

STATISTICAL ABSTRACT of the United States 1970

91st Annual Edition

Prepared under the direction of
WILLIAM LERNER
Chief, General Reports Division



U.S. DEPARTMENT OF COMMERCE
Maurice H. Stans, Secretary
Rocco C. Siciliano, Under Secretary
Harold C. Passer, Assistant Secretary,
Economic Affairs

BUREAU OF THE CENSUS
George Hay Brown, Director

BUREAU OF THE CENSUS

GEORGE HAY BROWN, *Director*

ROBERT F. DRURY, *Deputy Director*

EDWIN D. GOLDFIELD, *Assistant Director for Program Development*

ACKNOWLEDGMENTS

This edition of the *Statistical Abstract* was prepared under the direction of William Lerner, Chief, General Reports Division. Helen E. Teir, Chief, Statistical Abstract Branch, was responsible for general supervision and compilation, assisted by Juanita A. Wright for technical editorial work. Minerva K. Moreland and Marvine W. Bradford had primary responsibility for editing and clerical operations.

The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. 965-970) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract*.

In a few instances, contributors have requested that their data be designated as subject to copyright restrictions. The source notes to the tables affected include a copyright notice. Permission to use copyright material should be obtained directly from the copyright owner.

JULY 1970.

Library of Congress Card No. 4-18089

SUGGESTED CITATION

U.S. Bureau of the Census, *Statistical Abstract of the United States:*
1970. (91st edition.) Washington, D.C. 1970.

PREFACE

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It is designed to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. The latter function is served by the introductory text to each section, the source notes appearing below each table, the Guide to Sources, the section on Publications of Recent Censuses, and the Guide to State Statistical Abstracts.

This volume includes a selection of data from many statistical publications, both governmental and private. Publications cited as sources usually contain additional statistical detail and more comprehensive discussions of definitions and concepts than can be presented here. Data not available in publications issued by the contributing agency but obtained from the agency's unpublished tabulations and records are identified in the source notes as "unpublished data." More information on the subjects covered in tables so noted may generally be obtained from the source.

Except as otherwise indicated, figures are for the United States as presently constituted. Although emphasis in the *Statistical Abstract* is given primarily to national data, many tables present data for regions and individual States. Statistics for the Commonwealth of Puerto Rico and for outlying areas of the United States are included in the State tables whenever available and are supplemented by information in section 31. Statistics for cities or other relatively small geographic units appear only in a few instances. Additional information for cities, counties, metropolitan areas, congressional districts, and other small units, as well as more historical data, are available in various supplements to the *Abstract*. (See page v.)

Changes in the 1970 edition.—This edition, the 91st annual issue, presents data for the most recent year or period available during the early part of 1970.

Each year the more than 1,300 tables and charts are reviewed and evaluated. New tables and charts of current interest are added, continuing series are brought up to date, and less timely data are curtailed or eliminated. Text notes are revised as necessary to incorporate new definitions and source references.

This year the new data emphasize social measures. Coverage of minority groups in the population has been increased substantially with new tables on Negro physicians (table 88), school enrollment (tables 172-175), Negro elected officials (table 546), voter registration and turnout (tables 554 and 556), and minority-owned businesses (table 710). In addition, many tables have been revised to cover minority group aspects of subjects which were, in past editions, more limited in presentation.

The continuing public interest in poverty is reflected in five new tables, including one specifically on Appalachia (table 506), and in new data on Federal food programs (tables 121-126), work and training programs (tables 203-205), public assistance recipients (table 450-451), and substandard housing (table 1094). There are also some new data on military affairs. Estimated costs of all American wars appear in table 371; changes in military occupations in table 393; and data on Selective Service Act violations in table 400. Pollution of the environment is covered in section 6, with new data on air pollutant emissions and solid waste collected (tables 264 and 265). The "Recent Trends" summary (p. xiii), introduced in the 1969 edition, has also been expanded to include a greater number of social and economic time series.

Section 33, "Metropolitan Area Statistics," introduced in the 1967 edition, has been updated for the fourth consecutive year. Reprints of this section may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The price per copy is 35 cents; a discount of 25 percent is allowed on orders of 100 copies or more sent to the same address.

In addition, many of the sections have undergone fairly extensive tabular rearrangement and format changes designed to improve the organization of subject matter.

Altogether there are 86 entirely new tables in this edition, scattered through 23 sections. Following is a list of subjects covered by the new tables:

Characteristics of families, by race, p. 38	Protection against income loss from short-term illness, p. 287
Physicians, by sex, age, and place of graduation, p. 65	Characteristics of AFDC families, p. 298
Negro physicians, p. 66	OAA recipient characteristics, p. 298
Cigarette smokers, p. 81	Persons below poverty level, p. 329
USDA low-cost food plans, p. 85	Appalachia, p. 331
Federal food assistance programs, p. 86	Weekly food cost per family, p. 346
School expenditures, by source of funds, p. 105	Vote cast for President, by region, p. 358
Negro, Spanish-American, and Indian school enrollment, pp. 118-120	Characteristics of Congressmen, p. 360
Pupil transportation, p. 120	Negro elected officials, p. 361
Classroom teachers, by type of school, p. 123	Voter registration and turnout, p. 368
MDTA enrollment, completions, and employment, p. 133	Election campaign expenditures, pp. 371, 372
Work and training programs, pp. 133, 134	Mortgage debt outstanding, by type of holder and property, p. 448
Murder victims, p. 145	Minority and nonminority-owned business, p. 471
Salaries of policemen and firemen, p. 151	Television stations, p. 497
Law firms, p. 155	Research and development outlays, p. 519
Air pollution, p. 172	Expenditures for scientific purposes, p. 522
Solid waste collected, p. 172	Shipments of atomic energy equipment and products, p. 528
Outdoor recreation, Federal acquisitions and grants, p. 199	Automobile operating costs, p. 547
Unemployment, by States, p. 217	Selected farm indexes of inputs, p. 599
Wage and benefit decisions, p. 233	Uranium, p. 665
Department of Defense outlays, p. 247	Substandard housing units, p. 685
Estimated cost of American wars, p. 248	Distribution and services summary, p. 733
Military personnel, by occupation, p. 260	Department stores, p. 736
Selective Service Act violations, p. 263	Architectural, engineering firms, p. 749
Medicare-Hospital insurance, p. 287	

Of the tables included in the 1969 edition, 76 were omitted from this issue. The omissions represent primarily tables for which comparable details appear in the new or retained tables or for which no recent data are available.

Responsibility.—The contents of this volume were taken from a large number of sources (see "Source Agencies and Table Numbers"). 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. The responsibility for selection of the material and for proper presentation, however, rests with the Bureau.

SUGGESTIONS AND COMMENTS

Many persons have offered suggestions for improving the presentation of data in the *Statistical Abstract* and its supplements. Their comments have been most helpful. Users of these publications are urged to continue to make their needs known for consideration in planning future editions. Suggestions and comments should be sent to the Director, Bureau of the Census, Washington, D.C. 20233.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

please consult the source publications available in local libraries or write to the agencies indicated in the source notes to the tables covering the desired subject. Write to the Bureau of the Census only if it is cited as the source.

STATISTICAL ABSTRACT SUPPLEMENTS

Pocket Data Book, USA 1969. Graphic and tabular presentation of summary statistics on a wide variety of subjects. Designed for quick and easy reference. In color; pocket-size; 360 pages. Issued 1969. Price \$2.75 (paperbound).

County and City Data Book, 1967. A presentation of 144 items of statistical data for each county in the United States, 113 items for each of 224 standard metropolitan statistical areas, and 148 items for each of 683 incorporated cities having 25,000 inhabitants or more in 1960. Information also presented for geographic regions and divisions, and for States. Items included based largely on results of 1962 census of governments, 1963 censuses of business, manufactures, and mineral industries, 1964 census of agriculture, and 1960 censuses of population and housing. 713 pages. Issued 1967. Price \$7.75 (clothbound).

Historical Statistics of the United States, Colonial Times to 1957. Prepared with the cooperation of the Social Science Research Council. More than 8,000 series, largely annual, on social and economic development from 1610 to 1957. 801 pages. Issued 1960. Price \$6.00 (clothbound).

Historical Statistics of the United States, Colonial Times to 1967; Continuation to 1962 and Revisions. Carries forward the more than 6,000 series in the basic volume that are still current; includes about 300 related series; and presents revisions and corrections for more than 650 series. 158 pages. Issued 1965. Price \$1.50 (paperbound).

Directory of Non-Federal Statistics for States and Local Areas: 1969. A finding guide to sources of statistics issued by State agencies, colleges and universities, and private organizations. Specific sources shown for each State, the District of Columbia, Puerto Rico, Guam, and Virgin Islands on population, vital statistics, health, education, public welfare, employment, law enforcement, and other subjects. 686 pp. Issued 1970. Price \$6.25 (paperbound).

Directory of Federal Statistics for States: 1967. A finding guide to sources of Federal statistics available at the State level. Specific sources shown for hundreds of items of information on social and economic subjects. 380 pages. Issued 1968. Price \$2.25 (paperbound).

Directory of Federal Statistics for Local Areas: 1966. Similar to the directory for States, cited above, but devoted to the data available for metropolitan areas, counties, urban places, and other local areas below the State level. 162 pages. Issued 1966. Price \$1.00 (paperbound).

Mail purchase orders to Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

GUIDE TO TABULAR PRESENTATION

The following symbols, used in the tables throughout this book, are explained in condensed form in footnotes to the tables where they appear:

- Represents zero or rounds to less than half the unit of measurement shown.
- B Base figure too small to meet statistical standards for reliability of derived figure.
- D Figure withheld to avoid disclosure of information pertaining to a specific organization or individual.
- NA Data not enumerated, tabulated, or otherwise available separately.
- NS Percent change not relevant or significant.
- S Figure does not meet publication standards for reasons other than that covered by symbol B, above.
- X Figure not applicable because column heading and stub line make an entry impossible, absurd, or meaningless.
- Z Entry would amount to less than half the unit of measure shown.

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Footnotes below the bottom rule of tables give information relating to specific items or figures within the table.

Unit indicators ("In thousands," "In millions of dollars," etc.) are usually given in boldface type as the first element of the headnote. In tables where several units are used, the unit indicators are generally given in the stub or in the column headings.

Median: The value which divides the distribution into two equal parts—one-half the cases falling below this value and one-half exceeding it.

Parallel vertical rules are used to the right of a total column to indicate—

- (1) that the components which follow add to the total (e.g., tables 1, 3, 7, etc.);
- (2) in the case of derived figures, that the underlying data are additive to their total (e.g., table 15 for percentages, table 22 for ratios, table 56 for rates, table 86 for averages, and table 162 for medians).

Heavy vertical rules are used—

- (1) in tables where the stub (the area, date, or descriptive column at the left) is continued into one or more additional columns across the table to separate each segment of stub and its accompanying data columns from the continued segments (e.g., tables 2, 4, 6, etc.);
- (2) to set off independent sections of a table (e.g., tables 1, 3, 5, etc.).

In many tables, details will not add to the totals shown because of rounding.

CONTENTS

[Numbers following subjects are page numbers]

	Page
<i>Fig. I. Map of the United States, showing Census divisions and regions.....</i>	xii
RECENT TRENDS.....	xiii
Sec. 1. POPULATION.....	1
<i>Figs. II-III. Projections; Population changes in metropolitan areas.....</i>	
Population and area.....	4
Projections.....	5
Components of change.....	6
Center of population.....	10
Outlying areas.....	11
State distribution.....	12
Metropolitan, urban, rural.....	16
Sex, race, age.....	23
Nativity and parentage.....	29
Marital status.....	32
Mobility and migration.....	33
Households and families.....	35
Institutions and associations.....	40
Religious bodies.....	41
Sec. 2. VITAL STATISTICS, HEALTH, AND NUTRITION.....	44
<i>Figs. IV-V. Vital statistics rates; Federal Food Stamp Program.....</i>	
Vital statistics summary.....	47
Births, rates, fertility.....	48
Life expectancy.....	53
Deaths, rates, causes.....	55
Marriage and divorce.....	60
Health expenditures, insurance.....	62
Health employment, services.....	64
Hospitals, nursing homes.....	68
Mental patients.....	73
Medicinal chemicals.....	76
Disability, illness, injury.....	77
Nutrition, food programs.....	84
Sec. 3. IMMIGRATION AND NATURALIZATION.....	88
<i>Figs. VI-VII. Immigrants; Nonimmigrants.....</i>	
Quotas, immigrants, refugees.....	88
Alien movements.....	95
Travelers.....	97
Naturalization.....	98
Sec. 4. EDUCATION.....	100
<i>Fig. VIII. Income compared with current expenditure per pupil.....</i>	
Schools, enrollment.....	102
Educational attainment, income.....	109
School dropouts.....	113
Elementary, secondary.....	114
Special and nonpublic schools.....	115
Minority groups.....	118
Pupil transportation.....	120
Public school finances.....	121
Classroom teachers.....	123
Graduates.....	125
Higher education.....	126
Degrees earned.....	131
Libraries.....	132
Vocational training; Federal aid.....	133
Sec. 5. LAW ENFORCEMENT, FEDERAL COURTS, AND PRISONS.....	138
<i>Figs. IX-X. Firearms; Public expenditures for law enforcement.....</i>	
Crime and civil disorders.....	141
Firearms.....	143
Political assassinations.....	144
Offenses and arrests.....	146
Law enforcement expenditures.....	147
Court cases; lawyers.....	152
Correctional institutions.....	156
Prisoners.....	157
Sec. 6. AREA, GEOGRAPHY, AND CLIMATE.....	162
<i>Fig. XI. Territorial expansion.....</i>	
Land and water areas.....	165
Altitudes.....	168
Storms and floods; water use.....	170
Air pollution.....	172
Temperature.....	175
Precipitation.....	181
Humidity, sun, wind.....	184
Degree days.....	188

	Page
Sec. 7. PUBLIC LANDS, PARKS, RECREATION, AND TRAVEL	189
<i>Figs. XII-XIII. Federally owned land; National travel</i>	191
Public domain.....	190
Land ownership; Federal property.....	192
Public and Indian lands.....	195
National forests, parks.....	197
Recreation area purchases.....	199
State and local parks.....	200
Recreation; performing arts.....	202
Sports.....	205
Museums.....	206
Travel; passports.....	207
Sec. 8. LABOR FORCE, EMPLOYMENT, AND EARNINGS	209
<i>Fig. XIV. Trends in the labor force</i>	212
Employment status.....	213
Labor force characteristics.....	214
Employment by industry.....	218
Female labor force.....	223
Employment by occupation.....	225
Output indexes.....	229
Hours and earnings.....	230
Farm employment.....	236
Injury rates.....	237
Labor unions; work stoppages.....	238
Sec. 9. NATIONAL DEFENSE AND VETERANS AFFAIRS	244
<i>Figs. XV-XVI. Budget outlays; Selective service draftees</i>	244
Defense expenditures.....	246
Cost of American Wars.....	248
Military assistance.....	249
Defense-related employment.....	250
Civil defense.....	253
Military forces and personnel.....	255
National guard.....	260
Military pay; Selective Service.....	262
Veterans.....	265
Veterans benefits.....	266
Sec. 10. SOCIAL INSURANCE AND WELFARE SERVICES	272
<i>Fig. XVII. Social welfare expenditures</i>	272
Public welfare expenditures.....	276
Federal grants.....	278
Social insurance programs.....	280
Social Security (OASDHI).....	282
Pensions and retirements.....	289
Unemployment insurance.....	291
Workmen's compensation.....	295
Public assistance.....	297
Maternal and child welfare.....	302
Orphans and adoptions.....	303
Boy Scouts and Girl Scouts.....	304
Vocational rehabilitation.....	304
Philanthropy; foundations.....	305
United Fund; Red Cross.....	306
Sec. 11. INCOME, EXPENDITURES, AND WEALTH	308
<i>Fig. XVIII. GNP, personal income and consumption expenditures</i>	308
<i>Fig. XIX. Poor persons</i>	308
National product and income.....	311
Economic growth rates.....	313
Consumer expenditures.....	314
National income.....	315
Personal income.....	316
Personal saving.....	321
Family and individual income.....	321
Ownership of cars and appliances.....	327
Poverty.....	327
Wealth.....	333
Sec. 12. PRICES	336
<i>Fig. XX. Wholesale and consumer price indexes</i>	336
Purchasing power of the dollar.....	338
Wholesale price indexes.....	339
Market price indexes.....	341
Wholesale prices.....	342
Import and export prices.....	343
Consumer price indexes.....	344
Living costs.....	346
Retail prices and indexes.....	348
Sec. 13. ELECTIONS	352
<i>Fig. XXI. Vote cast for President</i>	352
Vote cast, national elections.....	354
Vote for President.....	355
Composition of Congress.....	358
Bills, acts, vetoes.....	361
Negro elected officials.....	361
Congressional district data.....	362
Vote for members of Congress.....	364
Vote for Governor.....	366
State legislatures.....	367
Voting age population.....	368
Voter registration and participation.....	368
Campaign expenditures.....	371

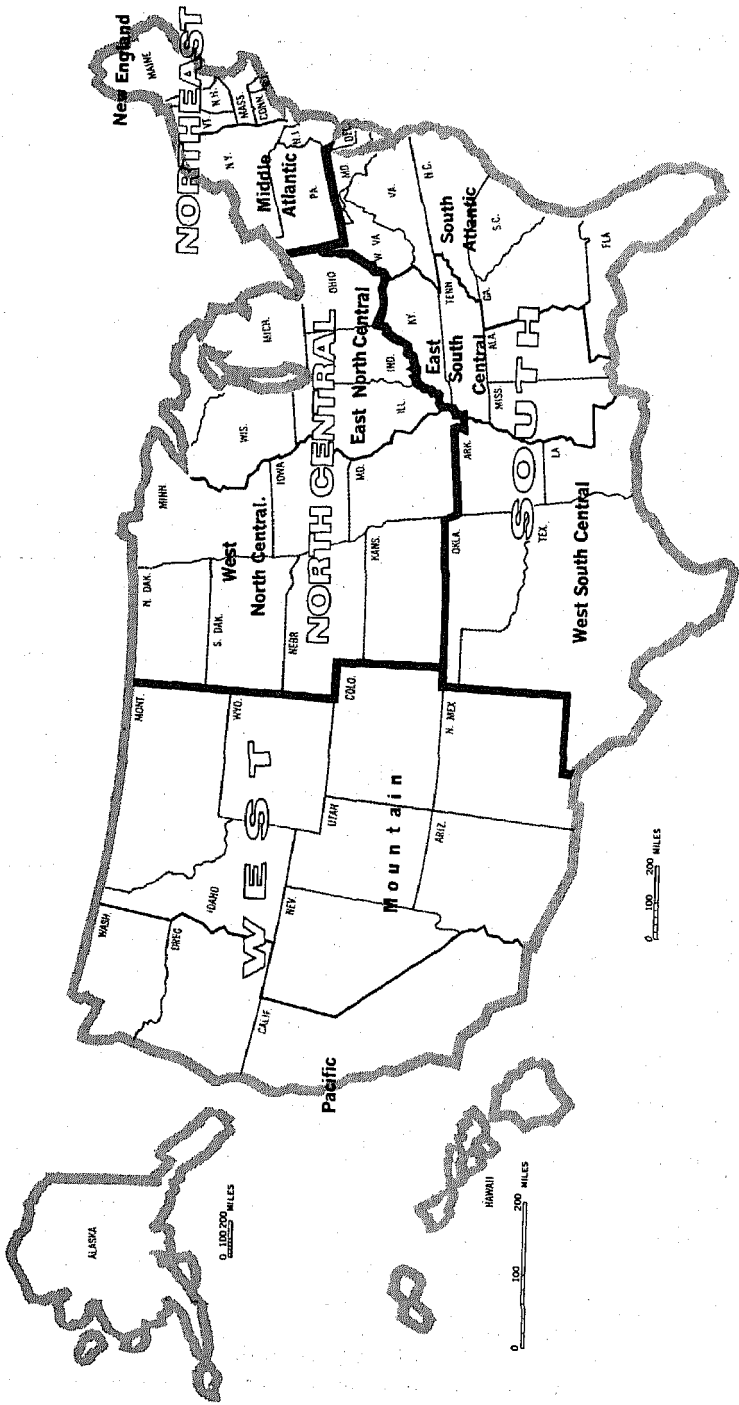
	Page
Sec. 14. FEDERAL GOVERNMENT FINANCES AND EMPLOYMENT	373
<i>Fig. XXII. Organization of the Government</i>	375
<i>Figs. XXIII-XXIV. Federal budget; The annual Federal budget</i>	376
Budget receipts, outlays, debt.....	377
Budget and trust fund totals.....	379
Subsidy programs.....	381
Aid to States and localities.....	382
Federal property; tax returns.....	385
Individual income tax returns.....	386
Corporation income tax returns.....	391
Public and private debt.....	392
Employment and payrolls.....	395
Top Federal salaries.....	398
Sec. 15. STATE AND LOCAL GOVERNMENT FINANCES AND EMPLOYMENT	401
<i>Figs. XXV-XXVI. Government finances; Per capita tax revenue</i>	403
Finances, all governments.....	402
Governmental units.....	404
Revenue and expenditure.....	406
Federal aid.....	409
State and local finances.....	410
State government finances.....	417
Local government finances.....	422
City government finances.....	423
Locally assessed property.....	425
Employment and payrolls.....	427
Sec. 16. BANKING, FINANCE, AND INSURANCE	433
<i>Figs. XXVII-XXVIII. Commercial bank assets; Stock prices</i>	435
Flow of funds accounts.....	436
Federal Reserve System.....	440
Commercial banks.....	442
Other financial institutions.....	446
Federal credit agencies.....	448
Mortgages.....	448
Uses and sources of funds.....	449
Deposit accounts.....	450
Consumer credit.....	451
Money.....	452
Securities.....	454
Life insurance.....	457
Health insurance.....	460
Property insurance; fires.....	463
Sec. 17. BUSINESS ENTERPRISE	465
<i>Fig. XXIX. New plant and equipment expenditures</i>	467
Business firms.....	468
Consumer cooperatives.....	471
Social Security reporting units.....	472
Corporate assets and liabilities.....	473
Finances of largest corporations.....	477
Inventories and investments.....	478
Corporate receipts and profits.....	481
Mergers and acquisitions.....	483
Business failures.....	484
Bankruptcies.....	485
Sec. 18. COMMUNICATIONS	486
<i>Figs. XXX-XXXI. Communications revenues; Television stations</i>	486
Postal service.....	488
Telephone and telegraph.....	491
Radio and television.....	495
Newspapers; periodicals.....	498
Books.....	501
Copyrights.....	503
Sec. 19. POWER	504
<i>Fig. XXXII. Electric energy production and installed capacity</i>	504
Horsepower of prime movers.....	505
Mineral and electric energy.....	506
Electric utilities.....	508
Gas utility industry.....	515
Sec. 20. SCIENCE	517
<i>Fig. XXXIII. NASA expenditures</i>	518
Research and development.....	519
Scientists and engineers.....	523
Science education.....	527
Patents and trademarks.....	528
Atomic energy.....	528
Space programs.....	530
Sec. 21. TRANSPORTATION—LAND	532
<i>Figs. XXXIV-XXXV. Freight traffic; Passenger traffic</i>	532
Transport revenues.....	534
Intercity traffic.....	535
Transport companies, employment.....	536
Road mileage and finances.....	537
Motor fuel, motor vehicles.....	542
Transit industry.....	550
Intercity motor carriers.....	551
Motor vehicle accidents.....	552
Railroads.....	554
Petroleum pipelines.....	559

	Page
Sec. 22. TRANSPORTATION—AIR AND WATER	560
<i>Figs. XXXVI-XXXVII. Air carriers; Waterborne commerce</i>	560
Air carrier finances.....	562
Civil aviation.....	563
Air carrier operations.....	564
Aircraft industries.....	566
Airborne trade.....	567
International transportation.....	568
Waterborne trade.....	569
Employment in shipping.....	573
Merchant marine.....	575
Merchant vessels.....	576
Sec. 23. AGRICULTURE	579
<i>Fig. XXXVIII. Farm population and farms</i>	581
Farm population; farms.....	582
Farm characteristics.....	584
Farmer cooperatives.....	589
Land use; fertilizers.....	590
Farm machinery and equipment.....	590
Irrigation; conservation districts.....	591
Assets and liabilities.....	592
Income, expenses, marketing.....	593
Farm facilities.....	597
Farm expenditures.....	598
Input, output, labor.....	599
Trade in agricultural products.....	602
Crop summaries.....	604
Grain crops.....	608
Potatoes; cotton; cottonseed.....	611
Tobacco; sugar crops.....	613
Vegetables and fruits.....	615
Canned and frozen foods.....	616
Livestock and products.....	617
Fats and oils.....	622
Sec. 24. FORESTS AND FOREST PRODUCTS	623
Forest land; national forests.....	624
Tree distribution.....	624
Forest fires; lumber.....	627
Roundwood products.....	629
Prices and price indexes.....	629
Wood products; naval stores.....	630
Pulpwood, woodpulp, paper.....	631
Newsprint.....	632
Sec. 25. FISHERIES	633
Quantity and value of catch.....	633
Fisheries industry.....	634
Catch by principal species.....	635
Fishery products.....	638
Imports and exports.....	640
Pollution-caused fish kill.....	641
Sec. 26. MINING AND MINERAL PRODUCTS	642
<i>Fig. XXXIX. Mineral production indexes</i>	642
<i>Fig. XL. U.S. share in world mineral production</i>	642
Mineral production and value.....	644
Strategic and critical materials.....	649
Prices; imports and exports.....	650
Mineral industries.....	651
Coal and coke.....	654
Oil wells, petroleum.....	655
Natural gas, fuel oils.....	656
Cement; gypsum.....	658
Sand and gravel; stone; lime.....	659
Phosphate rock; potash; sulfur.....	660
Salt; copper.....	661
Iron ore; pig iron and ferroalloys.....	662
Gold and silver; molybdenum.....	663
Lead; nickel; tin.....	664
Tungsten; uranium; zinc.....	665
Bauxite; aluminum; magnesium.....	666
Sec. 27. CONSTRUCTION AND HOUSING	667
<i>Figs. XLI-XLII. Value of new construction; New housing starts</i>	669
Value of construction.....	670
Residential expenditures.....	673
Public works expenditures.....	674
Price and cost indexes.....	674
Construction contracts.....	676
New housing authorized.....	678
New housing started.....	679
Home sales.....	680
Mobile homes; vacant housing.....	681
Low-rent housing programs.....	682
Housing unit characteristics.....	683
Mortgages and home loans.....	687
Mortgaged one-family homes.....	688
Urban renewal.....	690

	Page
Sec. 28. MANUFACTURES	692
<i>Fig. XLIII. Industrial production indexes</i>	692
Historical summary.....	695
Income; output indexes; capacity.....	696
Exports; employment, value added.....	697
General industry data.....	698
Shipments and inventories.....	706
Employee size-class; concentration.....	707
Capital outlay; tobacco product ..	710
Alcoholic beverages.....	712
Textiles, clothing, and leather.....	713
Rubber and chemicals.....	718
Structural and glass products.....	720
Metal products.....	722
Machinery and equipment.....	725
Tractors; home appliances.....	728
Sec. 29. DISTRIBUTION AND SERVICES	730
<i>Figs. XLIV-XLV. National income components; Retail store sales</i>	730
National income.....	732
Distribution and services summary.....	733
Employment; retail trade.....	734
Wholesale trade.....	744
Selected service industries.....	748
Public warehousing.....	754
Motion picture theaters; hotels.....	755
Advertising.....	756
Sec. 30. FOREIGN COMMERCE AND AID	760
<i>Figs. XLVI-XLVII. Foreign grants and credits; Exports and imports</i>	760
Balance of payments.....	764
International investments.....	765
Foreign assistance.....	768
Foreign trade summary.....	777
Export and import indexes.....	778
Exports of manufactures.....	778
Trade, by commodity groups.....	779
Imports of coffee, tea, cocoa.....	787
Dutiable imports.....	787
Trade, by country.....	788
Sec. 31. OUTLYING AREAS UNDER THE JURISDICTION OF THE UNITED STATES	793
Population estimates.....	794
Population characteristics.....	794
Vital statistics; schools.....	796
Mineral production; trade.....	797
Gross product and finances—P.R.....	798
Employment—P.R.....	798
Income; crops; manufactures—P.R.....	799
Business—Guam, V.I., P.R.....	799
Sec. 32. COMPARATIVE INTERNATIONAL STATISTICS	802
<i>Fig. XLVIII. Area and population of largest countries</i>	802
World summary.....	805
Population and area.....	806
Cost-of-living; gross product.....	809
Food supply; labor force.....	811
Domestic product.....	812
European economic blocs.....	813
National defense.....	814
Economic indexes.....	816
Agriculture and industry.....	818
Gold and foreign exchange.....	827
Transportation; communications.....	829
Housing and health.....	833
Education.....	835
International organizations.....	837
Sec. 33. METROPOLITAN AREA STATISTICS	839
Areas with 250,000 inhabitants or more.....	840
Areas with less than 250,000 inhabitants.....	872
APPENDIX I. Weights and measures	905
APPENDIX II. Index to tables having <i>Historical Statistics, Colonial Times to 1957 series</i>	907
APPENDIX III. Guide to sources of statistics	910
Publications of recent censuses.....	955
Guide to State statistical abstracts.....	961
Source agencies and table numbers.....	965
INDEX	971

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

[Alaska and Hawaii are drawn at different scales from contiguous United States and are not shown in their correct relative geographic positions]



Source: Dept. of Commerce, Bureau of the Census.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969	Percent change, average per year		
								1960 -65	1965 -68	1968 -69
POPULATION ¹										
2	Total, incl. Armed Forces abroad	Millions . .	180.7	194.6	199.1	201.2	203.2	1.5	1.1	1.0
	Net annual increase over previous year	Millions . .	2.9	2.5	2.2	2.1	2.0	-2.8	-5.9	-1.0
11	Resident population	Millions . .	180.0	193.8	197.9	199.8	201.9	1.5	1.0	1.0
11	Northeast	Millions . .	44.8	47.4	48.0	48.4	48.9	1.1	0.3	0.7
11	North Central	Millions . .	51.7	54.2	55.2	55.6	56.1	0.9	0.9	0.9
11	South	Millions . .	55.2	60.2	61.6	62.4	63.1	1.7	1.2	1.2
11	West	Millions . .	28.3	32.0	33.0	33.5	34.0	2.5	1.6	1.5
11	Percent of resident population:									
	Northeast	Percent . .	24.9	24.5	24.3	24.2	24.2	(NS)	(NS)	(NS)
	North Central	Percent . .	28.7	28.0	27.9	27.8	27.8	(NS)	(NS)	(NS)
	South	Percent . .	30.7	31.1	31.1	31.2	31.2	(NS)	(NS)	(NS)
	West	Percent . .	15.7	16.5	16.7	16.7	16.8	(NS)	(NS)	(NS)
21	Male	Millions . .	88.3	95.1	96.7	97.5	98.5	1.5	0.8	1.0
21	Female	Millions . .	91.0	98.7	101.2	102.3	103.4	1.6	1.2	1.1
	Percent of total population	Percent . .	50.4	50.7	50.8	50.9	50.9	(NS)	(NS)	(NS)
14	White	Millions . .	159.4	170.7	173.9	175.5	177.1	1.4	0.9	0.9
14	Negro and other	Millions . .	20.6	23.1	24.0	24.4	24.8	2.3	1.8	1.9
	Negro	Millions . .	19.0	21.1	21.9	22.2	22.6	2.2	1.6	1.7
18	Percent of total population	Percent . .	10.5	10.9	11.1	11.1	11.2	(NS)	(NS)	(NS)
	Percent in the South	Percent . .	60	54	54	53	52	(NS)	(NS)	(NS)
	Percent in the North	Percent . .	34	38	38	40	41	(NS)	(NS)	(NS)
	Percent in the West	Percent . .	6	8	8	8	7	(NS)	(NS)	(NS)
14	Metropolitan areas ^{2,3}	Millions . .	112.9	123.8	126.6	127.5	129.2	1.9	1.0	1.3
	Central cities	Millions . .	57.8	59.6	58.6	58.4	58.6	0.6	-0.7	0.3
	Percent of metropolitan population	Percent . .	51.2	48.1	46.3	45.8	45.3	(NS)	(NS)	(NS)
	Outside central cities	Millions . .	55.1	64.2	67.9	69.1	70.6	3.1	2.5	2.2
14	Nonmetropolitan areas, percent of total resident population ^{2,3}	Percent . .	36.4	35.3	35.1	35.4	35.2	(NS)	(NS)	(NS)
14	Farm ³	Millions . .	15.6	12.4	10.9	10.5	10.3	-4.6	-5.4	-1.4
14	Nonfarm ³	Percent . .	91.3	93.6	94.5	94.8	94.9	(NS)	(NS)	(NS)
14	Negro population: ³									
	Metropolitan areas	Millions . .	12.2	14.4	14.7	15.1	15.7	3.4	1.8	3.6
	Central cities	Millions . .	9.7	11.6	11.7	11.9	12.4	3.6	0.9	3.9
	Percent of metropolitan, total	Percent . .	79.6	80.7	79.5	78.7	78.9	(NS)	(NS)	(NS)
	Outside central cities	Millions . .	2.5	2.8	3.0	3.2	3.3	2.2	5.1	2.5
	Nonmetropolitan areas	Percent . .	35.3	31.4	32.1	31.4	30.1	(NS)	(NS)	(NS)
	Farm	Millions . .	1.5	1.5	(NA)	1.1	0.9	0.5	-10.3	-16.5
	Nonfarm	Percent . .	92.1	92.8	(NA)	95.0	95.9	(NS)	(NS)	(NS)
8	Under 5 years old, percent of total population	Percent . .	11.3	10.5	9.7	9.2	8.9	(NS)	(NS)	(NS)
8	15-24 years old	Percent . .	13.4	15.6	16.3	16.6	16.9	(NS)	(NS)	(NS)
8	30 years old and over	Percent . .	49.4	47.7	47.3	47.2	47.2	(NS)	(NS)	(NS)
8	65 years old and over	Percent . .	9.2	9.3	9.5	9.6	9.6	(NS)	(NS)	(NS)
8	21 years old and over	Millions . .	108.1	114.2	116.6	118.8	120.8	1.1	1.2	1.7
8	65 years old and over	Millions . .	16.6	18.2	18.8	19.1	19.5	1.9	1.8	1.8
8	Median age	Years . . .	29.5	28.0	27.8	27.8	27.8	(NS)	(NS)	(NS)
35	Male, 14 years old and over: ^{2,4}									
	Single	Percent . .	25.3	26.6	26.7	27.3	27.4	(NS)	(NS)	(NS)
	Married	Percent . .	68.7	67.9	67.9	67.2	67.0	(NS)	(NS)	(NS)
	Divorced	Percent . .	1.9	2.2	2.1	2.3	2.3	(NS)	(NS)	(NS)
35	Female, 14 years old and over: ^{2,4}									
	Single	Percent . .	19.0	20.7	20.9	21.7	21.8	(NS)	(NS)	(NS)
	Married	Percent . .	65.6	63.9	63.2	62.6	62.3	(NS)	(NS)	(NS)
	Divorced	Percent . .	2.6	2.9	3.2	3.2	3.3	(NS)	(NS)	(NS)
40	Households ^{2,4}	Millions . .	52.8	57.3	58.8	60.4	61.8	1.6	1.8	2.3
	Primary families	Millions . .	44.9	47.7	48.8	49.7	50.4	1.2	1.4	1.4
	Primary individuals	Millions . .	7.9	9.5	10.1	10.7	11.4	3.8	4.0	6.3
	Average size	Persons . .	3.33	3.31	3.28	3.23	3.19	(NS)	(NS)	(NS)

See notes on p. xxiv.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ⁵	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ⁵
POPULATION ¹ -Con.										
40	Families ^{2 4}	Millions	45.1	47.8	48.9	49.8	50.5	1.2	1.4	1.4
	Husband-wife	Millions	39.3	41.6	42.6	43.3	43.8	1.2	1.3	1.3
	Percent of all families	Percent	87.2	87.1	87.0	86.9	86.8	(NS)	(NS)	(NS)
	Female head	Millions	4.5	5.0	5.2	5.3	5.4	2.1	2.1	2.0
	Percent of all families	Percent	10.0	10.5	10.6	10.7	10.8	(NS)	(NS)	(NS)
42	White	Millions	40.9	43.1	44.0	44.8	45.4	1.1	1.3	1.4
	Husband-wife	Percent	88.7	88.6	88.6	88.9	88.8	(NS)	(NS)	(NS)
	Female head	Percent	8.7	9.0	9.1	8.9	8.9	(NS)	(NS)	(NS)
	Average size	Persons	3.61	3.64	3.62	3.59	3.56	(NS)	(NS)	(NS)
42	Negro and other	Millions	4.2	4.8	4.9	5.0	5.1	2.3	1.8	1.1
	Husband-wife	Percent	73.6	73.1	72.3	69.2	68.7	(NS)	(NS)	(NS)
	Female head	Percent	22.4	23.7	23.7	26.4	27.3	(NS)	(NS)	(NS)
	Average size	Persons	4.39	4.37	4.40	4.35	4.35	(NS)	(NS)	(NS)
42	Farm	Millions	3.8	3.1	2.7	2.7	2.6	-4.0	-4.7	-2.0
	Husband-wife	Percent	91.4	91.0	91.5	89.9	91.6	(NS)	(NS)	(NS)
40	Married couples ^{2 4}	Millions	40.2	42.4	43.2	43.9	44.4	1.1	1.2	1.1
	Without own household	Percent	2.4	1.9	1.7	1.5	1.4	(NS)	(NS)	(NS)
53	Births, live	Millions	4.3	3.8	3.5	3.5	3.6	-2.5	-2.3	2.0
54	Negro and other, percent of total	Percent	15.4	16.9	17.0	16.8	(NA)	(NS)	(NS)	(NS)
53	Rate, all classes, per 1,000 population	Rate	23.7	19.4	17.8	17.5	17.7	(NS)	(NS)	(NS)
54	White	Rate	22.7	18.3	16.8	16.6	(NA)	(NS)	(NS)	(NS)
54	Negro and other	Rate	32.1	27.6	25.0	24.2	(NA)	(NS)	(NS)	(NS)
58	Illegitimate live births	1,000	224.3	291.2	318.1	339.2	(NA)	5.4	5.2	6.6
	Percent of all births	Percent	5.3	7.7	9.0	9.7	(NA)	(NS)	(NS)	(NS)
61	Net reproduction rate, total	Rate	1,715	1,376	1,213	1,166	(NA)	(NS)	(NS)	(NS)
	White	Rate	1,662	1,314	1,158	1,116	(NA)	(NS)	(NS)	(NS)
	Negro and other	Rate	2,093	1,802	1,582	1,495	(NA)	(NS)	(NS)	(NS)
53	Deaths	Millions	1.7	1.8	1.9	1.9	1.9	1.3	1.7	-0.4
	Rate, all classes, per 1,000 population	Rate	9.5	9.4	9.4	9.6	9.5	(NS)	(NS)	(NS)
53	Infant death rate, per 1,000 live births	Rate	26.0	24.7	22.4	21.7	20.7	(NS)	(NS)	(NS)
69	White	Rate	22.9	21.5	19.7	(NA)	(NA)	(NS)	(NS)	(NS)
	Negro and other	Rate	43.2	40.3	35.9	(NA)	(NA)	(NS)	(NS)	(NS)
53	Marriages	Millions	1.5	1.8	1.9	2.1	2.1	3.4	4.6	4.2
	Rate per 1,000 population	Rate	8.5	9.3	9.7	10.3	10.6	(NS)	(NS)	(NS)
53	Divorces	Millions	0.4	0.5	0.5	0.6	0.7	4.0	6.7	13.4
	Rate per 1,000 population	Rate	2.2	2.5	2.6	2.9	3.3	(NS)	(NS)	(NS)
128	Immigrants, total	1,000	265	297	362	454	359	2.3	15.2	-20.9
	Rate per 1,000 population	Rate	1.5	1.5	1.8	2.3	1.8	(NS)	(NS)	(NS)
	Quota Immigrants	Percent	38.2	33.3	42.3	34.4	43.7	(NS)	(NS)	(NS)
HEALTH										
65	Life expectancy at birth	Years	69.7	70.2	70.5	(NA)	(NA)	0.1	⁶ 0.2	(NA)
	Male	Years	66.6	66.8	67.0	(NA)	(NA)	0.1	⁶ 0.1	(NA)
	Female	Years	73.1	73.7	74.2	(NA)	(NA)	0.2	⁶ 0.3	(NA)
78	National health expenditures, total	Bill. dol.	26.4	38.9	48.2	53.9	60.3	8.1	11.5	12.0
	Percent of gross national product	Percent	5.3	5.9	6.2	6.5	6.7	(NS)	(NS)	(NS)
	Public, percent of total	Percent	24.3	24.5	32.9	36.6	37.5	(NS)	(NS)	(NS)
82	Private consumer expenditures for health care	Bill. dol.	18.1	26.9	28.9	31.7	(NA)	8.3	5.6	9.6
	Met by insurance benefits	Percent	27.7	32.4	33.0	35.7	(NA)	(NS)	(NS)	(NS)
79	Indexes of medical care prices, total	{1957-59 =100}	108.1	122.3	136.7	145.0	155.0	2.5	5.8	6.9
	Physicians' fees		106.0	121.5	137.6	145.3	155.4	2.8	6.1	7.0
	Hospital daily service charges		112.7	153.3	200.1	226.6	256.0	6.3	13.9	13.0
84	Physicians, total number, M.D.'s	1,000	260.5	292.1	308.6	317.0	324.9	2.3	2.8	2.5
90	Hospitals	Number	6,876	7,123	7,172	7,137	(NA)	0.7	0.1	-0.5
90	Beds	1,000	1,658	1,704	1,671	1,663	(NA)	0.5	-0.8	-0.5
	Beds per 1,000 population	Rate	9.2	8.8	8.4	8.3	(NA)	(NS)	(NS)	(NS)
104	Bed-disability, days per person	Days	6.0	6.2	5.7	6.3	(NA)	(NS)	(NS)	(NS)
	Male	Days	5.3	5.3	5.0	5.7	(NA)	(NS)	(NS)	(NS)
	Female	Days	6.7	7.0	6.4	6.9	(NA)	(NS)	(NS)	(NS)
98	Patients in mental hospitals, total	1,000	611	550	493	457	(NA)	-2.1	-3.6	-7.3
	Rate per 1,000 population	Rate	343	287	252	231	(NA)	(NS)	(NS)	(NS)

See notes on p. xxiv.

RECENT TRENDS

XY

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ⁵	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ⁵
HEALTH—Con.										
122	Federal food program for needy families: Recipients	1,000 ...	4,309	5,842	3,722	3,491	3,817	6.3	-15.8	9.3
	Cost to government	Mil. dol. . .	59.4	226.9	101.1	124.0	224.9	30.7	-18.2	81.4
125	Federal food stamp program, total value of stamps issued	Mil. dol. . .	(X)	85	296	452	603	(X)	74.5	33.4
	Paid for by participants	Percent ..	(X)	62.4	64.5	61.7	62.0	(NS)	(NS)	(NS)
	Average monthly participation	1,000	(X)	425	1,447	2,211	3,222	(X)	73.3	45.7
	Federal government cost per participant	Dollars ..	(X)	76.48	72.94	78.31	79.48	(X)	0.8	1.5
EDUCATION										
151	School enrollment, total	Millions ..	46.3	53.8	56.9	58.0	58.6	3.1	2.5	1.1
	Elementary (kindergarten and grades 1-8)	Millions ..	32.4	35.1	36.8	37.0	36.8	1.6	1.8	-1.0
	High school (grades 9-12)	Millions ..	10.2	13.0	13.8	14.1	14.6	4.8	2.9	2.9
	Higher education	Millions ..	3.6	5.7	6.4	6.8	7.4	9.7	6.2	9.3
147	School expenditures, total	Bil. dol. . .	24.7	40.2	49.8	54.9	61.4	10.2	10.9	11.8
	Percent of gross national product	Percent ..	5.1	6.4	6.6	7.0	7.1	(NS)	(NS)	(NS)
	Elementary and secondary	Bil. dol. . .	18.0	27.3	32.3	35.8	40.1	8.7	9.5	12.0
	Expenditures per student	Dollars ..	422	568	639	700	783	6.1	7.2	11.9
	Higher education	Bil. dol. . .	6.6	12.9	17.5	19.1	21.3	14.3	14.0	11.5
	Expenditures per student or enrollee	Dollars ..	1,854	2,273	2,734	2,808	2,865	4.2	7.3	2.0
	Public	Bil. dol. . .	19.4	31.0	(NA)	43.5	49.4	9.8	12.0	13.6
149	Federal	Percent ..	6.6	7.4	(NA)	11.3	10.7	(NS)	(NS)	(NS)
147	Private	Bil. dol. . .	5.3	9.2	(NA)	11.4	12.0	11.8	7.4	5.3
148	Enrollment in public schools	Millions ..	39.0	45.1	48.6	50.0	(NA)	2.9	3.5	2.8
148	Enrollment in private schools	Millions ..	7.2	8.7	8.4	8.0	(NA)	3.7	-2.6	-4.2
153	School enrollment: Persons 18-19 years old	Percent ..	38.4	46.3	47.6	50.4	50.2	(NS)	(NS)	(NS)
	Persons 20-24 years old	Percent ..	13.1	19.0	22.0	21.4	23.0	(NS)	(NS)	(NS)
159	Years of school completed, all persons 25 years old and over: Median for all persons	Years	10.5	11.8	12.0	12.1	12.1	(NS)	(NS)	(NS)
	Median for Negro and other persons	Years	8.2	9.0	9.4	9.5	9.8	(NS)	(NS)	(NS)
	Median for white persons	Years	10.9	12.0	12.1	12.1	12.2	(NS)	(NS)	(NS)
	Persons completed high school	Percent ..	41.1	49.0	51.6	52.6	54.0	(NS)	(NS)	(NS)
163	School dropouts, 16-21 years old	Millions ..	(NA)	3.0	2.8	2.7	2.7	(NA)	-2.9	-1.8
166	Public school pupil-teacher ratio: Elementary schools	Ratio	26.4	27.6	26.3	25.4	24.8	(NS)	(NS)	(NS)
	Secondary schools	Ratio	21.7	20.8	20.3	20.5	20.0	(NS)	(NS)	(NS)
183	Public school teachers' average annual salary ..	Dollars ..	4,995	6,195	6,830	7,423	7,952	4.4	6.2	7.1
187	High school graduates	Millions ..	1.9	2.7	2.7	2.7	2.8	7.4	0.5	4.7
187	College graduates	Millions ..	0.4	0.5	0.6	0.7	0.8	6.4	7.6	13.2
192	College (public) costs, total per full-time resident	Dollars ..	820	950	(NA)	1,068	1,431	3.0	4.0	34.0
199	Earned degrees conferred, total	1,000 ...	479	668	773	872	(NA)	6.9	9.3	12.8
	Doctorates	1,000 ...	10	16	21	23	(NA)	9.9	12.9	9.5
208	Federal funds for education and related activities, total	Mil. dol. . .	1,754	3,909	8,365	7,771	8,323	17.4	25.7	7.1
LAW ENFORCEMENT										
210	Number of crimes, total	1,000 ...	2,015	2,930	3,802	4,467	4,990	7.8	15.1	11.7
	Against persons	1,000 ...	285	383	495	589	665	6.1	15.4	11.2
	Against property	1,000 ...	1,729	2,547	3,308	3,878	4,325	8.1	15.0	11.8
210	Crimes per 100,000 inhabitants Against persons	Rate	1,123	1,512	1,922	2,235	2,471	(NS)	(NS)	(NS)
	Against property	Rate	159	198	250	295	324	(NS)	(NS)	(NS)
219	Murder victims	1,000 (NA)	(NA)	8.8	11.1	12.5	(NA)	(NA)	12.5	12.5

See notes on p. xxiv.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ^a	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ^a
LAW ENFORCEMENT—Con.										
227	Public expenditure for law enforcement, total	Mil. dol.	3,349	4,573	(NA)	(NA)	(NA)	6.4	(NA)	(NA)
	Police protection	Mil. dol.	2,030	2,792	3,331	3,700	(NA)	6.6	9.8	11.1
	Judicial	Mil. dol.	697	748	(NA)	(NA)	(NA)	4.6	(NA)	(NA)
	Correction	Mil. dol.	722	1,033	1,199	1,335	(NA)	7.4	8.9	11.3
232	Average annual salary of police patrolmen:									
	Minimum scale	Dollars	(NA)	5,763	6,491	7,044	7,773	(NA)	6.9	10.3
	Maximum scale	Dollars	(NA)	6,919	7,823	8,343	9,247	(NA)	6.4	10.8
248	Prisoners under sentence of death	Number	210	351	435	479	524	10.8	10.9	9.4
248	Prisoners executed	Number	56	7	2	—	—	(NS)	(NS)	(NS)
EMPLOYMENT AND EARNINGS										
316	Labor force, total	Millions	72.1	77.2	80.8	82.3	84.2	1.4	2.2	2.4
	Civilian labor force	Millions	69.6	74.5	77.3	78.7	80.7	1.4	1.9	2.5
	Employed	Millions	65.8	71.1	74.4	75.9	77.9	1.6	2.2	2.6
	Unemployed, total	Millions	3.9	3.4	3.0	2.8	2.8	-2.7	-5.8	0.5
321	16-19 years of age	Percent	18.5	26.0	28.2	29.8	30.1	(NS)	(NS)	(NS)
	20-24 years of age	Percent	15.1	16.5	17.2	19.3	19.8	(NS)	(NS)	(NS)
321	Unemployment rate, total	Percent	5.5	4.5	3.8	3.6	3.5	(NS)	(NS)	(NS)
	White	Percent	4.9	4.1	3.4	3.2	3.1	(NS)	(NS)	(NS)
	Negro and other	Percent	10.2	8.1	7.4	6.7	6.4	(NS)	(NS)	(NS)
321	Insured unemployed, average weekly	Millions	1.9	1.3	1.2	1.1	1.1	-7.0	-5.8	-0.9
325	Nonfarm employment, total	Millions	54.2	60.8	65.9	67.9	70.1	2.3	3.7	3.4
	Goods related industries, total	Millions	24.4	25.9	27.5	28.0	28.6	1.2	2.6	2.3
	Mining	Millions	0.7	0.6	0.6	0.6	0.6	-2.4	-1.2	3.0
	Contract construction	Millions	2.9	3.2	3.2	3.3	3.4	2.0	0.8	4.4
	Manufacturing	Millions	16.8	18.1	19.4	19.8	20.1	1.5	3.1	1.8
	Service related industries, total	Millions	29.8	34.9	38.3	40.0	41.5	3.2	4.6	4.1
	Transportation and public utilities	Millions	4.0	4.0	4.3	4.3	4.4	0.2	0.8	7.7
	Wholesale and retail trade	Millions	11.4	12.7	13.6	14.0	14.6	2.2	3.5	4.0
	Finance, insurance, and real estate	Millions	2.7	3.0	3.2	3.4	3.6	2.5	3.8	5.2
	Service and miscellaneous	Millions	7.4	9.1	10.0	10.6	11.1	4.1	5.2	4.8
	Government	Millions	8.3	10.1	11.4	11.8	12.2	3.8	5.5	3.2
	Federal	Percent	27.2	23.6	23.9	23.1	22.5	(NS)	(NS)	(NS)
	State and local	Percent	72.8	76.4	76.1	76.9	77.4	(NS)	(NS)	(NS)
330	Female labor force, total	Millions	22.5	26.0	27.5	28.8	29.9	2.9	3.5	3.9
332	16-19 years old	Millions	2.0	2.4	2.5	2.6	2.7	3.6	3.1	1.1
	20-24 years old	Millions	2.5	3.3	3.8	4.1	4.6	5.8	7.8	10.6
	25-34 years old	Millions	4.0	4.4	4.7	5.1	5.3	1.8	5.1	5.4
	35-44 years old	Millions	5.2	5.7	5.8	5.9	5.9	1.8	1.2	-0.3
	45-64 years old	Millions	8.0	9.2	9.6	10.1	10.4	2.9	3.1	2.8
	65 years old and over	Millions	0.9	1.0	1.0	1.0	1.1	3.4	-1.1	11.7
	Median age	Years	40.3	40.4	40.0	39.8	39.5	(Z)	-0.5	-0.8
	Proportion of total labor force	Percent	34.8	36.7	39.7	40.7	41.6	(NS)	(NS)	(NS)
	Married, husband present	Percent	30.5	34.7	36.8	38.3	39.6	(NS)	(NS)	(NS)
331	Working mothers, with husband and children	Millions	6.6	8.0	8.8	9.3	9.7	3.9	5.2	5.2
	Labor force participation rate	Percent	27.6	32.2	35.3	36.9	38.6	(NS)	(NS)	(NS)
334	Employed, by occupation:									
	White collar	Millions	28.7	32.1	34.2	35.6	36.8	2.2	3.5	3.6
	Percent of total employed	Percent	43.1	44.5	46.0	46.8	47.3	(NS)	(NS)	(NS)
335	Negro and other	Percent	16.1	19.5	22.9	24.4	26.2	(NS)	(NS)	(NS)
334	Blue collar	Millions	24.2	26.5	27.3	27.5	28.2	1.8	1.3	2.6
	Service	Millions	8.3	9.3	9.3	9.4	9.5	2.3	0.1	1.6
	Farm	Millions	5.4	4.3	3.6	3.5	3.3	-4.6	-6.7	-5.0
342	Average weekly earnings in current prices:									
	Manufacturing	Dollars	90	108	115	123	130	3.7	4.4	5.7
	Contract construction	Dollars	113	138	155	165	182	4.1	5.9	10.4
	Retail trade	Dollars	58	67	71	75	79	2.9	4.0	4.9
342	Average weekly earnings in 1969 prices:									
	Manufacturing	Dollars	111	125	126	129	130	2.4	1.1	0.3
	Contract construction	Dollars	140	161	170	173	182	2.8	2.6	4.7
	Retail trade	Dollars	72	77	78	79	79	1.6	0.7	-0.4

See notes on p. xxiv.

RECENT TRENDS

xvii

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ⁵	Percent change, average per year		
								1960	1965	1968
								-65	-68	-69 ⁵
EMPLOYMENT AND EARNINGS—Con.										
355	Labor union membership	Millions ..	18.1	18.5	19.7	20.3	(NA)	0.4	3.0	2.8
	Percent of nonfarm employment	Percent ..	31.4	28.4	28.0	27.9	(NA)	(NS)	(NS)	(NS)
361	Work stoppages	Number ..	3,333	3,963	4,595	5,045	5,700	3.5	8.4	13.0
	Workers involved	Millions ..	1.3	1.6	2.9	2.6	2.5	3.3	19.6	-6.3
	Percent of total employed	Percent ..	2.4	2.5	4.3	3.8	3.5	(NS)	(NS)	(NS)
NATIONAL DEFENSE										
365	Federal budget outlays for national defense	Bil. dol. ..	45.9	49.6	70.1	80.5	81.2	1.6	17.5	0.9
	Percent of total Federal outlays	Percent ..	49.8	41.9	44.3	45.0	44.0	(NS)	(NS)	(NS)
	Percent of gross national product	Percent ..	9.3	7.6	9.1	9.7	9.0	(NS)	(NS)	(NS)
370	World-wide military expenditures	Bil. dol. ..	(NA)	143	181	191	200	(NA)	10.1	4.7
	U.S. as percent of world total	Percent ..	(NA)	36.1	41.8	42.2	41.3	(NS)	(NS)	(NS)
373	Foreign military assistance grants	Mil. dol. ..	1,724	2,034	1,959	719	589	3.4	-29.3	-18.0
375	Defense-related Federal employment ⁷	Millions ..	3.5	3.7	4.6	4.7	(NA)	1.2	8.2	1.9
386	Military personnel on active duty	Millions ..	2.5	2.7	3.4	3.5	3.5	1.4	10.2	-2.5
387	Military forces in Vietnam, total	1,000 ..	(X)	184	485	536	475	(X)	42.7	-11.4
	Combat deaths, cumulative	1,000 ..	(X)	1.4	15.8	30.3	39.8	(X)	120.1	-35.5
391	Military personnel procurement, total	1,000 ..	591	702	1,035	1,124	1,064	3.5	17.0	-5.3
	Inductions	1,000 ..	90	103	299	340	265	2.7	48.9	-22.1
	Percent of total	Percent ..	15.2	14.7	28.9	30.2	24.9	(NS)	(NS)	(NS)
392	Military reserve personnel not on active duty	1,000 ..	4,147	2,576	2,758	2,846	3,259	-9.1	3.4	14.6
	Reserve in paid training status	1,000 ..	997	932	983	922	960	-1.3	-0.4	4.1
365	Federal outlays for veterans' benefits	Bil. dol. ..	5.4	5.7	6.9	6.9	7.6	1.1	6.3	11.0
402	Veterans, total	Millions ..	23.8	25.3	25.8	26.3	26.9	1.2	1.3	2.5
406	Veterans on compensation and benefit rolls	Millions ..	4.0	4.5	4.6	4.6	4.7	2.6	0.7	1.1
WELFARE										
415	Public social welfare expenditures, total	Bil. dol. ..	52.3	77.1	99.7	112.0	126.8	8.1	13.3	13.2
	Federal	Bil. dol. ..	25.0	37.7	53.2	60.5	68.6	8.6	17.1	13.3
	State and local	Bil. dol. ..	27.3	39.4	46.4	51.5	58.2	7.6	9.3	13.0
	Percent of total government expenditures	Percent ..	38.0	42.4	42.6	42.5	44.5	(NS)	(NS)	(NS)
417	Per capita, current dollars	Dollars ..	286	392	494	550	616	6.5	12.0	12.0
	In 1969 dollars	Dollars ..	339	438	529	671	616	5.3	9.2	7.9
415	Social insurance	Bil. dol. ..	19.3	28.1	37.3	42.7	48.7	7.8	15.0	14.1
415	Education	Bil. dol. ..	17.6	28.1	35.7	38.8	43.0	9.8	11.3	11.0
415	Public aid	Bil. dol. ..	4.1	6.3	8.8	11.1	13.4	8.9	20.9	21.2
415	Health and medical	Bil. dol. ..	4.5	6.2	7.8	8.3	8.8	6.9	9.8	6.6
418	Federal grants to State and local governments	Bil. dol. ..	6.8	10.6	14.8	18.1	(NA)	9.2	19.4	22.1
	Social welfare	Percent ..	52.8	53.4	66.5	68.8	(NA)	(NS)	(NS)	(NS)
425	OASDHI beneficiaries, end of year	Millions ..	14.8	20.9	23.7	24.6	25.3	7.0	5.6	3.1
	Retired workers	Millions ..	8.1	11.1	12.0	12.4	12.8	6.6	3.8	3.2
	Monthly benefits in current-payment status	Bil. dol. ..	0.9	1.5	1.7	2.1	2.2	10.1	10.8	4.7
428	Average monthly benefits paid to retired workers	Dollars ..	94	99	95	105	100	1.2	1.9	-4.3
430	Hospital insurance enrollment	Millions ..	(X)	(X)	19.1	19.6	19.9	(X)	(X)	1.4
	Benefit payments	Bil. dol. ..	(X)	(X)	2.5	3.7	4.7	(X)	(X)	24.6
430	Medical insurance enrollment	Millions ..	(X)	(X)	17.7	18.0	18.9	(X)	(X)	4.7
	Benefit payments	Bil. dol. ..	(X)	(X)	0.7	1.4	1.6	(X)	(X)	18.3
445	Unemployment insurance, initial claims	Millions ..	17.7	12.4	12.1	10.9	10.8	-6.8	-4.4	-0.3
	Benefits paid	Bil. dol. ..	2.9	2.3	2.2	2.2	2.3	-4.5	-2.0	5.2
444	Average weekly insured unemployment, State programs	Millions ..	1.9	1.3	1.2	1.1	1.1	-7.0	-5.8	-0.9
	Average weekly benefits paid	Dollars ..	32.87	37.19	39.75	43.43	46.17	2.5	5.3	6.3
449	Public assistance: Payments, total	Bil. dol. ..	3.8	5.5	7.8	9.8	11.5	7.7	21.3	17.9
	Old age	Bil. dol. ..	1.9	2.0	1.9	1.8	1.8	1.3	-4.6	3.9
	Dependent children (incl. adults)	Bil. dol. ..	1.1	1.8	2.3	2.9	3.6	11.4	16.4	24.6

See notes on p. xxiv.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ⁵	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ⁵
WELFARE—Con.										
449	Public assistance recipients:									
	Old age	Millions ..	2.3	2.1	2.1	2.0	2.1	-2.0	-1.0	2.4
	Dependent children (incl. adults)	Millions ..	3.1	4.4	5.3	6.1	7.3	7.4	11.5	20.2
449	Average monthly money payments:									
	Old age assistance	Dollars ..	73	75	78	74	74	0.5	-0.4	—
	Aid to dependent children, per family	Dollars ..	133	162	180	178	176	4.0	3.2	-1.1
INCOME AND PRICES										
470	Gross national product, current dollars	Bil. dol. ..	504	685	794	866	932	6.3	8.1	7.7
472	Per capita	Dollars ..	2,788	3,520	3,985	4,304	4,588	4.8	6.9	6.6
470	Personal consumption expenditures	Bil. dol. ..	325	433	492	537	576	5.9	7.4	7.3
470	Gross private domestic investment	Bil. dol. ..	75	108	116	126	140	7.6	5.3	10.5
470	Net exports of goods and services	Bil. dol. ..	4	7	5	3	2	11.5	-28.7	-16.0
470	Government purchases of goods and services	Bil. dol. ..	100	137	180	200	215	6.6	13.5	7.2
471	Gross national product, 1958 dollars	Bil. dol. ..	488	618	675	708	728	4.8	4.6	2.8
472	Per capita	Dollars ..	2,699	3,175	3,388	3,518	3,581	3.3	3.5	1.8
478	National income	Bil. dol. ..	415	564	654	714	771	6.4	8.2	8.0
478	Personal income	Bil. dol. ..	401	539	629	688	747	6.1	8.5	8.6
478	Disposable personal income	Bil. dol. ..	350	473	547	590	630	6.2	7.6	6.7
472	Per capita, current dollars	Dollars ..	2,219	2,769	3,161	3,420	3,676	4.5	7.3	7.5
478	Personal net savings	Bil. dol. ..	17	28	40	38	38	10.8	10.6	-2.1
486	Median income of all families, current dollars	Dollars ..	5,620	6,957	7,974	8,632	(NA)	4.4	7.5	8.3
	White families	Dollars ..	5,835	7,251	8,274	8,937	(NA)	4.4	7.2	8.0
	Negro and other families	Dollars ..	3,233	3,994	5,141	5,590	(NA)	4.3	11.9	8.7
487	Median income of all families, 1968 dollars	Dollars ..	6,604	7,666	8,318	8,632	(NA)	3.0	4.0	3.8
487	Families by income level, 1968 dollars:									
	White, under \$3,000	Percent ..	15.5	12.1	10.2	8.9	(NA)	(NS)	(NS)	(NS)
	\$10,000 and over	Percent ..	24.0	33.3	39.5	41.8	(NA)	(NS)	(NS)	(NS)
	Negro and other, under \$3,000	Percent ..	40.5	31.4	25.9	22.8	(NA)	(NS)	(NS)	(NS)
	\$10,000 and over	Percent ..	7.9	12.0	18.5	21.0	(NA)	(NS)	(NS)	(NS)
499	Poor persons, number	Millions ..	39.9	33.2	27.8	25.4	(NA)	-3.6	-8.5	-8.6
	White	Millions ..	28.3	22.5	19.0	17.4	(NA)	-4.5	-8.2	-8.4
	Negro and other	Millions ..	11.5	10.7	8.8	8.0	(NA)	-1.5	-9.2	-9.0
499	Incidence of poverty, all persons	Percent ..	22.2	17.3	14.2	12.8	(NA)	(NS)	(NS)	(NS)
	White	Percent ..	17.8	13.3	11.0	10.0	(NA)	(NS)	(NS)	(NS)
	Negro and other	Percent ..	55.9	47.1	37.2	33.5	(NA)	(NS)	(NS)	(NS)
507	War on poverty, funds obligated	Bil. dol. ..	(X)	0.7	1.7	1.8	2.0	(X)	32.9	11.5
516	Purchasing power of the dollar as measured by:									
	Wholesale prices (1957-59=\$1.00)	Dollars ..	.993	.976	.943	.920	.885	-0.3	-2.0	-3.8
	Consumer prices (1957-59=\$1.00)	Dollars ..	.971	.910	.860	.825	.782	-1.3	-3.2	-5.2
517	Wholesale price index, all commodities	1957-59 =100	100.7	102.5	106.1	108.7	113.0	0.4	2.0	4.0
518	Crude materials for further processing		96.6	98.9	99.6	101.1	107.9	0.5	0.7	6.7
	Intermediate materials, supplies, and components		101.0	102.2	105.6	108.0	111.8	0.2	1.9	3.5
	Finished goods		101.4	103.6	108.2	111.3	115.3	0.4	2.4	3.6
523	Consumer price index, all items	1957-59 =100	103.1	109.9	116.3	121.2	127.7	1.3	3.3	5.4
	Food		101.4	108.8	115.2	119.3	125.5	1.4	3.1	5.2
	Housing		103.1	108.5	114.3	119.1	126.7	1.0	3.2	6.4
	Apparel and upkeep		102.2	106.8	114.0	120.1	127.1	0.9	4.0	5.8
	Transportation		103.8	111.1	115.9	119.6	124.2	1.4	2.5	3.8
	Health and recreation		105.4	115.6	123.8	130.0	136.6	1.9	4.0	5.1
	All services		106.6	117.8	127.7	134.3	143.7	2.0	4.5	7.0
526	Weekly food costs for couple with:									
	2 children 1-5 years old	Dollars ..	(NA)	29.40	30.30	31.40	33.60	(NA)	2.2	7.0
	2 children 6-11 years old	Dollars ..	(NA)	34.00	35.00	36.40	39.10	(NA)	2.3	7.4

RECENT TRENDS

xix

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ^s	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ^s
INCOME AND PRICES—Con.										
530	Average retail prices, per pound:									
	Bread, white	Cents	20.3	20.9	22.2	22.4	23.0	0.6	2.3	2.7
	Hamburger	Cents	52.4	60.8	54.6	56.1	62.4	-0.6	3.4	11.2
	Milk, fresh (grocery, ½ gal.)	Cents	(NA)	47.3	51.7	53.7	55.1	(NA)	4.3	2.6
	Potatoes	Cents	7.2	9.4	7.5	7.6	8.2	5.5	-6.8	7.9
FEDERAL GOVERNMENT										
562	Budget receipts	Bil. dol.	93	117	150	154	188	4.8	9.6	22.2
562	Budget expenditures and net lending	Bil. dol.	92	118	168	179	185	5.1	14.7	3.2
562	Surplus (+) or deficit (-)	Bil. dol.	+0.3	-1.6	-8.7	-25.2	+3.2	(NS)	(NS)	(NS)
564	Gross debt outstanding	Bil. dol.	291	323	341	370	367	2.1	4.6	-0.7
	Per capita	Dollars	1,585	1,631	1,637	1,728	1,741	0.6	1.9	0.8
564	Individual income tax receipts	Bil. dol.	41	49	62	69	87	3.7	12.1	27.0
564	Corporation income tax receipts	Bil. dol.	21	25	34	29	37	3.4	4.0	28.0
564	Outlays, total	Bil. dol.	92	118	168	179	185	5.1	14.7	3.2
563	National defense	Percent	49.8	41.9	44.3	45.0	44.0	(NS)	(NS)	(NS)
564	Income security	Bil. dol.	18	25	31	34	37	7.2	10.0	10.5
	Education and manpower	Bil. dol.	1.3	2.5	6.1	7.0	6.8	14.5	40.4	-2.7
	Interest	Bil. dol.	8	10	13	14	16	4.5	9.9	14.9
569	Federal expenditures for subsidy programs	Bil. dol.	5.7	6.6	6.9	6.9	8.3	2.9	1.3	20.3
	Agriculture	Percent	68.1	64.1	51.9	51.4	61.0	(NS)	(NS)	(NS)
577	Number of taxpayers	Millions	98.7	107.6	112.8	115.5	(NA)	1.8	2.4	2.3
577	Income tax per capita	Dollars	219	256	316	381	(NA)	3.2	14.2	20.6
593	Federal civilian employment	Millions	2.4	2.5	3.0	3.1	3.1	1.1	6.5	0.7
	Department of Defense	Percent	43.7	40.9	43.4	43.1	43.6	(NS)	(NS)	(NS)
591	Federal civilian payrolls, total	Bil. dol.	13	18	21	24	26	6.4	9.6	8.6
	Percent of total Federal expenditures	Percent	17.3	17.6	17.1	17.3	(NA)	(NS)	(NS)	(NS)
STATE AND LOCAL GOVERNMENTS										
601	Revenue, all governments	Bil. dol.	153	203	253	266	(NA)	5.8	9.5	5.2
	State	Bil. dol.	26	39	47	53	(NA)	8.1	10.9	12.2
	Local	Bil. dol.	27	38	44	48	(NA)	7.0	7.8	7.8
601	Expenditure, all governments	Bil. dol.	151	206	258	282	(NA)	6.3	11.2	9.6
	State	Bil. dol.	22	31	40	44	(NA)	7.2	12.2	11.6
	Local	Bil. dol.	39	55	66	72	(NA)	7.3	9.2	8.5
609	Aid from Federal government	Bil. dol.	7.2	10.9	15.2	18.6	20.3	8.7	19.5	8.9
611	General revenue, total	Bil. dol.	51	74	91	101	(NA)	7.9	11.0	11.0
	From Federal government	Percent	13.8	14.9	16.9	17.0	(NA)	(NS)	(NS)	(NS)
	From own taxes	Percent	71.5	69.2	68.9	66.7	(NA)	(NS)	(NS)	(NS)
	Taxes per capita	Dollars	201	264	308	338	(NA)	5.6	8.6	9.7
601	Debt outstanding, all governments	Bil. dol.	356	417	440	469	(NA)	3.2	4.0	6.6
	State	Bil. dol.	19	27	32	36	(NA)	7.8	9.7	9.8
	Local	Bil. dol.	51	72	81	85	(NA)	7.1	5.7	5.3
612	Direct expenditure, total	Bil. dol.	61	87	106	116	(NA)	7.2	10.3	9.7
	Education	Percent	30.7	33.0	35.8	35.4	(NA)	(NS)	(NS)	(NS)
	Highways	Percent	15.5	14.1	13.1	12.5	(NA)	(NS)	(NS)	(NS)
	Public welfare	Percent	7.2	7.3	7.8	8.5	(NA)	(NS)	(NS)	(NS)
631	State and local government employment	Millions	6.4	8.0	8.9	9.4	9.7	4.6	1.8	3.8
631	State and local government payroll	Bil. dol.	2.2	3.4	4.2	4.8	5.3	8.9	11.8	10.5
BANKING AND FINANCE										
Flow of funds accounts:										
639	Assets of financial and nonfinancial									
	Institutions, total	Bil. dol.	2,001	3,012	3,443	3,804	(NA)	8.5	8.1	10.5
	Households	Bil. dol.	957	1,470	1,678	1,876	(NA)	9.0	8.5	11.8
	Nonfinancial business	Bil. dol.	235	328	363	393	(NA)	6.9	6.2	8.4

See notes on p. xxiv.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ⁵	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ⁵
BANKING AND FINANCE—Con.										
639	Assets of financial and nonfinancial inst.:									
	Federal state and local governments	Bil. dol. . .	87	123	139	154	(NA)	7.2	7.9	10.5
	Monetary authorities	Bil. dol. . .	52	63	72	76	(NA)	3.9	6.3	5.1
	Commercial banks	Bil. dol. . .	226	338	397	440	(NA)	8.4	9.2	10.9
	Insurance companies	Bil. dol. . .	144	194	219	231	(NA)	6.1	6.0	5.9
	Savings and loan associations	Bil. dol. . .	112	188	210	224	(NA)	10.9	6.1	6.7
	Other	Bil. dol. . .	187	309	365	410	(NA)	10.6	9.8	12.2
642	Total debt, in relation to total assets	Bil. dol. . .	1,560	2,249	2,589	2,822	(NA)	7.6	7.9	9.0
646	Federal Reserve System:									
	Credit outstanding	Bil. dol. . .	29	44	51	57	64	8.6	8.9	13.2
	Member-bank required reserves	Bil. dol. . .	19	22	25	27	28	3.7	6.3	3.8
656	Number of banks	1,000 . . .	14	14	14	14	14	0.5	-0.3	-0.1
656	Number of bank branches	1,000 . . .	11	17	19	20	21	8.4	6.6	6.3
651	Commercial banks, total assets	Bil. dol. . .	261	383	459	510	536	8.0	10.0	5.1
	Loans and securities	Bil. dol. . .	203	312	368	410	425	9.0	9.6	3.8
	Commercial and industrial loans	Bil. dol. . .	43	72	89	99	109	10.6	11.3	10.5
	Securities	Bil. dol. . .	82	105	124	137	123	5.0	9.3	-9.6
651	Deposits	Bil. dol. . .	231	334	398	438	440	7.7	9.4	0.6
660	Savings and loan associations, savings capital	Bil. dol. . .	62	110	125	132	136	12.2	6.0	3.0
665	Mortgage debt outstanding	Bil. dol. . .	207	326	370	398	425	9.5	6.9	6.8
	Residential nonfarm	Percent . .	66.8	68.0	66.2	65.5	65.1	(NS)	(NS)	(NS)
671	Liquid assets held by the public, selected	Bil. dol. . .	399	573	650	710	729	7.5	7.4	2.7
	Demand deposits and currency	Bil. dol. . .	138	164	181	199	206	3.5	6.7	3.3
	Time deposits	Bil. dol. . .	109	200	243	269	263	12.8	10.4	-2.1
	Savings and loan shares	Bil. dol. . .	62	110	124	131	135	12.2	6.1	2.9
	U.S. savings bonds and short-term securities	Bil. dol. . .	89	99	102	111	126	2.2	3.9	13.2
676	Money market rates per year:									
	Federal Reserve discount rate	Percent . .	4.0	4.5	4.5	5.5	5.5	2.4	6.9	—
	Prime commercial paper (4-6 mos.)	Percent . .	3.85	4.38	5.10	5.90	7.83	2.6	10.4	32.7
	Home mortgages, conventional, new	Percent . .	5.97	5.83	6.53	7.12	7.99	-0.6	6.9	12.2
	Corporate bonds, Aaa	Percent . .	4.41	4.49	5.51	6.18	7.03	0.4	11.2	13.8
672	Consumer credit outstanding	Bil. dol. . .	56	90	102	113	122	10.0	7.8	8.2
	Installment	Percent . .	76.5	79.0	79.2	79.4	80.2	(NS)	(NS)	(NS)
590	Net public and private debt	Tril. dol. .	0.9	1.2	1.4	1.6	1.7	7.4	8.0	8.3
	Private	Percent . .	64.9	69.8	71.5	72.1	73.4	(NS)	(NS)	(NS)
686	Net change in corporate securities outstanding	Bil. dol. . .	6.7	8.1	18.2	13.1	18.0	3.8	17.5	38.0
686	New corporate securities issued	Bil. dol. . .	10.8	16.0	26.0	25.4	28.8	8.1	16.8	13.4
687	Life insurance in force:									
	Policies	Millions . .	282	320	336	346	351	2.6	2.6	1.4
	Value of policies	Bil. dol. . .	586	901	1,080	1,183	1,285	9.0	9.5	8.5
BUSINESS ENTERPRISE										
702	Proprietorships and partnerships:									
	Number	Millions . .	10	10	10	(NA)	(NA)	-0.1	60.2	(NA)
	Receipts	Bil. dol. . .	246	275	282	(NA)	(NA)	2.3	61.2	(NA)
702	Corporations:									
	Number	1,000 . . .	1,141	1,424	1,534	(NA)	(NA)	4.5	63.8	(NA)
	Receipts	Bil. dol. . .	849	1,195	1,385	(NA)	(NA)	7.1	67.3	(NA)
704	New business incorporations	1,000 . . .	183	204	207	234	274	2.2	4.7	17.1
715	Gross product originating, nonfinancial corporations	Bil. dol. . .	273	378	431	471	507	6.7	7.7	7.5
730	Corporate profits after taxes	Bil. dol. . .	26.7	46.4	47.3	49.8	50.5	11.7	2.4	1.4
734	Profit rates after taxes on stockholders' equity in manufacturing corporations	Percent . .	9.2	13.0	11.7	12.1	11.5	(NS)	(NS)	(NS)
726	Business expenditures for new plant and equipment	Bil. dol. . .	37	54	65	68	76	8.2	7.6	11.5
	Manufacturing	Bil. dol. . .	15	23	29	28	32	9.2	6.6	11.7
	Public utilities	Bil. dol. . .	5	6	9	10	12	3.2	18.5	13.8

See notes on p. xxiv.

RECENT TRENDS

xxi

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ^s	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ^s
BUSINESS ENTERPRISE—Con.										
735	Mergers of manufacturing and mining concerns	1,000	0.8	1.0	1.5	2.4	2.2	3.6	33.7	-6.7
	With assets of \$10 million or more	Number	82	89	167	205	138	7.5	32.1	-32.7
	Assets of large concerns acquired	Bil. dol.	1.7	3.8	9.1	12.8	10.6	17.4	48.9	-17.2
738	Industrial and commercial failures	1,000	15.4	13.5	12.4	9.6	9.1	-2.6	-10.7	-5.0
	Per 10,000 concerns in business	Rate	57	53	49	39	37	(NS)	(NS)	(NS)
	Current liabilities	Bil. dol.	0.9	1.3	1.3	0.9	1.1	7.1	-10.7	21.4
COMMUNICATIONS										
743	Post office revenues	Bil. dol.	3.3	4.5	5.1	5.7	6.3	6.5	8.1	10.5
	Surplus (+) or deficit (-)	Mil. dol.	-597	-793	-1,147	-1,021	-1,023	5.8	8.8	(Z)
747	Pieces of mail received per capita	Number	341	357	380	393	401	0.9	3.3	2.0
751	Telephone systems operating revenues	Bil. dol.	8.4	11.8	13.9	15.1	(NA)	7.1	8.7	8.8
	Net income	Bil. dol.	1.3	1.9	2.2	2.1	(NA)	8.3	4.6	-1.1
749	Households with telephone service	Percent	78	85	87	89	90	(NS)	(NS)	(NS)
758	Commercial broadcast stations, total	Number	4,218	4,867	5,100	5,236	(NA)	2.9	2.5	2.7
	AM and AM-FM	Number	3,470	3,941	4,076	4,161	(NA)	2.6	1.8	2.1
	FM Independents	Number	218	338	405	433	(NA)	9.2	8.6	6.9
	TV	Number	530	588	619	642	(NA)	2.1	1.3	-1.1
758	Commercial broadcast revenues, total	Bil. dol.	1.9	2.8	3.2	3.5	(NA)	8.1	8.7	11.3
	AM and AM-FM	Mil. dol.	592	777	885	995	(NA)	5.6	8.6	12.4
	FM Independents	Mil. dol.	5.8	15.7	22.6	28.3	(NA)	22.0	21.7	25.2
	TV	Bil. dol.	1.3	2.0	2.3	2.5	(NA)	9.1	8.7	10.8
760	Households with TV sets	Percent	88	92	94	(NA)	95	(NS)	(NS)	(NS)
765	Daily newspapers	Number	1,763	1,751	1,749	1,752	1,758	-0.1	(Z)	0.3
	Net paid circulation	Millions	59	60	62	63	62	0.5	1.2	-0.8
POWER										
774	Consumption of energy (British thermal units)	Quadril.	45	54	59	62	66	3.8	5.0	5.3
776	Electric energy production (kw.-hr.)	Billions	842	1,158	1,317	1,436	1,552	6.6	7.4	8.1
	Installed capacity	Mil. kw.	186	255	288	310	322	6.5	6.7	3.9
777	Use (kw.-hr.)	Billions	764	1,060	1,220	1,334	(NA)	6.8	8.0	9.3
	Peak load	Mil. kw.	138	189	217	244	(NA)	6.5	8.9	12.4
786	Electric utilities operating revenues	Bil. dol.	10	13	15	17	(NA)	5.8	7.3	8.6
	Net income	Bil. dol.	1.8	2.6	2.9	3.0	(NA)	7.7	5.1	3.0
790	Gas utility and pipeline industry revenues	Bil. dol.	8.7	11.5	12.9	13.8	(NA)	5.8	6.1	7.2
	Net income	Bil. dol.	0.8	1.1	1.3	1.3	(NA)	5.9	5.8	0.9
SCIENCE										
793	Funds for research and development	Bil. dol.	13.7	20.4	23.7	25.3	26.3	8.3	7.4	3.6
	Basic research	Percent	9.7	14.0	14.5	14.7	14.2	(NS)	(NS)	(NS)
794	Defense related outlays	Percent	51.6	32.0	31.6	30.7	30.7	(NS)	(NS)	(NS)
	Space related outlays	Percent	3.1	21.6	18.0	16.7	13.8	(NS)	(NS)	(NS)
795	Federal obligations for research and development	Bil. dol.	7.6	14.6	16.5	15.9	16.4	14.1	2.9	-2.8
802	Scientists, engineers, and technicians in private industry	Millions	⁸ 1.4	1.6	1.7	(NA)	(NA)	⁹ 3.6	⁶ 5.7	(NA)
811	Scientists, total	1,000	201.3	(NA)	(NA)	297.9	(NA)	(NA)	(NA)	(NA)
	Employed in chemistry	Percent	26.4	(NA)	(NA)	31.5	(NA)	(NS)	(NS)	(NS)
	Employed in biological sciences	Percent	13.5	(NA)	(NA)	15.5	(NA)	(NS)	(NS)	(NS)
813	Science doctorates conferred	1,000	6.3	10.5	13.0	14.4	16.0	10.9	11.1	10.8
818	Federal space program expenditures	Bil. dol.	0.9	6.9	7.2	6.7	6.3	50.6	-1.1	-5.1
TRANSPORTATION										
823	Inter-city freight traffic, ton miles	Billions	1,330	1,651	1,776	1,846	(NA)	4.4	3.8	3.9
	Moved by railroad	Percent	44.7	43.7	41.8	41.6	(NA)	(NS)	(NS)	(NS)

See notes on p. xxiv.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ⁵	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ⁶
TRANSPORTATION—Con.										
824	Inter-city passenger traffic, passenger miles	Billions ..	784	920	1,021	1,081	(NA)	3.3	5.5	5.9
	Moved by private automobile	Percent ..	90.1	88.9	87.2	86.7	(NA)	(NS)	(NS)	(NS)
828	Total highway mileage	1,000 ..	3,546	3,690	3,705	3,684	(NA)	0.8	-0.1	-0.6
	Rural	1,000 ..	3,118	3,183	3,184	3,152	(NA)	0.4	-0.3	-1.0
	Municipal	1,000 ..	430	507	521	532	(NA)	3.3	1.6	2.1
832	Federal highway funds	Bil. dol. ..	2.9	4.0	4.0	4.3	4.3	6.4	2.0	0.3
835	State highway funds disbursed	Bil. dol. ..	9.0	11.5	13.2	14.2	(NA)	5.1	7.5	7.9
833	State and local highway debts outstanding	Bil. dol. ..	13.2	15.3	16.7	17.6	18.4	3.1	4.8	4.1
837	Motor vehicle travel, vehicle-miles	Billions ..	719	888	962	1,016	(NA)	4.3	4.6	5.6
839	Motor vehicle registrations	Millions ..	74	90	97	101	105	4.1	3.8	3.6
838	Percent of world	Percent ..	58.2	50.8	47.1	46.6	(NA)	(NS)	(NS)	(NS)
839	Passenger car factory sales	Millions ..	6.7	9.3	7.4	8.8	8.2	6.9	-1.8	-6.8
852	Revenue passengers carried, local transit cost	Millions ..	7.5	6.8	6.6	6.5	(NA)	-2.0	-1.5	-1.9
856	Deaths, motor vehicle accident	1,000 ..	38	49	53	55	56	5.2	3.9	2.2
822	Operating revenues:									
	Motor carriers of property	Bil. dol. ..	7.2	10.1	11.3	11.8	(NA)	6.9	5.4	4.1
	Railroads	Bil. dol. ..	9.9	10.7	10.8	11.3	(NA)	1.6	1.9	4.5
859	Railroad freight revenues—tons originated	Millions ..	1,301	1,479	1,498	1,515	(NA)	2.6	0.8	1.1
	Railroad passenger miles	Billions ..	21	17	15	13	(NA)	-3.9	-9.0	-13.8
864	Railroad operating revenues (Class I)	Bil. dol. ..	9.5	10.2	10.3	10.9	11.5	1.4	2.1	5.4
	Net operating revenues	Bil. dol. ..	0.6	1.0	0.7	0.7	0.7	(NS)	(NS)	(NS)
871	Oil transported by:									
	Pipelines	Bil. bbl. ..	4,783	5,688	6,814	7,289	(NA)	4.2	7.5	7.0
971	Oil pipelines, operating revenues	Mil. dol. ..	770	904	995	1,023	(NA)	3.2	4.2	2.9
872	Scheduled air carriers, domestic revenue	Bil. dol. ..	2.1	3.6	4.9	5.6	(NA)	11.1	15.8	14.7
876	Revenue passengers carried	Millions ..	62	103	142	162	172	10.6	16.4	6.0
	Revenue passenger-miles flown	Billions ..	1.0	1.3	1.8	2.1	2.4	6.3	16.7	11.1
	Express and freight ton-miles flown	Billions ..	0.6	1.5	2.1	2.5	2.9	21.6	17.6	13.8
885	Water-borne commerce, total cargo (short tons)	Millions ..	1,100	1,273	1,337	1,396	(NA)	3.0	3.1	4.4
	Domestic	Percent ..	69.2	65.1	65.1	63.6	(NA)	(NS)	(NS)	(NS)
AGRICULTURE										
908	Farm population	Millions ..	15.6	12.4	10.9	10.5	10.3	-4.6	-5.4	-1.4
	Percent of total population	Percent ..	8.7	8.4	5.5	5.2	5.1	(NS)	(NS)	(NS)
909	Farms	Millions ..	4.0	3.3	3.1	3.1	3.0	-3.4	-2.9	-2.7
	Average land per farm	Acres ..	297	342	360	369	378	2.9	2.6	2.4
351	Farm employment	Millions ..	7.1	5.6	4.9	4.7	4.6	-4.5	-5.4	-3.3
	Hired workers	Percent ..	26.7	26.4	25.6	25.6	25.6	(NS)	(NS)	(NS)
922	Fertilizer consumption	Mil. tons ..	24.4	33.1	37.1	37.4	(NA)	6.3	4.2	0.7
923	Farm implements and machinery	Bil. dol. ..	22.3	25.5	28.9	31.1	32.6	2.7	6.9	4.8
927	Agricultural assets, total	Bil. dol. ..	203	239	270	283	298	3.3	6.9	5.2
	Real estate	Percent ..	64.1	67.5	67.6	68.1	68.0	(NS)	(NS)	(NS)
929	Farm income, gross	Bil. dol. ..	38.1	44.9	49.0	51.1	54.6	3.4	4.4	6.8
	Cash marketing receipts	Percent ..	90.0	87.6	87.2	86.8	86.8	(NS)	(NS)	(NS)
	Government payments	Percent ..	1.8	5.5	6.3	6.8	7.0	(NS)	(NS)	(NS)
929	Net income per farm	Dollars ..	3,049	4,487	4,683	4,805	5,468	8.0	2.3	13.8
938	Value of farm output	Bil. dol. ..	37.6	43.5	46.4	47.7	51.2	3.0	3.1	7.3
941	Farm output index	1957-59 =100	106	114	118	120	121	1.5	1.7	0.8
942	Farm output per man-hour		115	156	174	182	189	6.3	5.3	3.8
	Livestock and products		113	159	183	192	203	7.1	6.5	5.7
	Crops		115	151	162	169	170	5.6	3.8	0.6
FOREST AND FISHERY PRODUCTS										
992	Lumber production (board feet)	Billions ..	32.9	36.8	35.6	37.5	37.9	2.2	0.6	1.3
1001	Paper and board production (short tons)	Millions ..	3.2	3.9	3.7	4.2	4.3	4.2	2.2	3.4
1004	Fisheries' catch	Bil. lb. ...	4.9	4.8	4.1	4.1	4.3	-0.7	-4.8	4.3
	Value	Mil. dol. ...	354	445	440	472	518	4.7	2.0	9.7

RECENT TRENDS

xxiii

Table reference	Subject	Unit of measure	1980	1985	1967	1968	1969 ⁵	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ⁵
MINERAL PRODUCTION										
1021	Mineral production, value	Bil. dol.	18.0	21.5	23.7	25.0	26.9	3.6	5.1	7.6
	Fuels	Bil. dol.	12.1	14.0	16.2	18.8	18.0	3.0	6.2	7.0
	Nonmetals	Bil. dol.	3.9	4.9	5.2	5.5	5.6	5.0	3.4	2.4
	Metals	Bil. dol.	2.0	2.5	2.3	2.7	3.3	4.7	2.0	21.8
1023	Mining production (1957-59=100)	Index	102	115	124	127	130	2.4	3.4	2.4
1033	Coal production, quantity (short tons)	Millions	434.3	527.0	564.9	556.7	(NA)	3.9	1.8	-1.5
	Value	Bil. dol.	2.1	2.4	2.7	2.6	(NA)	2.7	3.3	-0.3
1037	Crude petroleum production, domestic	Bil. bbl.	2.6	2.8	3.2	3.3	(NA)	2.0	5.3	3.5
	Value (at wells)	Bil. dol.	7.4	8.2	9.4	9.8	(NA)	1.9	6.3	4.4
1040	Natural gas, marketed production (cu. ft.)	Trillions	12.8	16.0	18.2	19.3	(NA)	4.7	6.4	6.3
	Value	Bil. dol.	1.8	2.5	2.9	3.2	(NA)	6.8	8.4	9.3
1024	Portland cement shipments, value	\$1,000	1,089	1,154	1,148	1,228	(NA)	1.2	2.1	7.0
1046	Stone sold or used, value	Bil. dol.	1.0	1.2	1.2	1.3	(NA)	4.8	3.1	6.3
1053	Iron ore production (long tons)	Millions	88.8	87.4	84.2	85.9	88.3	-0.3	-0.6	2.8
	Value of shipments	Mill. dol.	724	801	818	836	929	2.0	1.4	11.1
1052	Copper ore production (short tons)	Millions	1,080	1,352	954	1,205	1,558	4.6	-3.8	29.3
CONSTRUCTION										
1068	Value of new construction	Bil. dol.	53.9	72.3	76.2	84.7	90.9	6.0	5.4	7.3
	Private	Bil. dol.	38.1	50.3	50.6	57.0	62.8	5.7	4.3	10.2
	Residential nonfarm	Bil. dol.	21.7	26.3	23.7	28.8	30.6	3.9	3.1	6.2
	Public	Bil. dol.	15.9	22.1	25.6	27.7	28.1	6.8	7.9	1.3
1071	Private construction authorized by building permits	Bil. dol.	¹⁰ 19.8	¹¹ 27.9	¹² 29.0	¹² 34.2	¹² 36.1	(13)	(13)	(13)
1074	Federal outlays for public works	Bil. dol.	6.8	8.9	9.6	9.5	9.7	5.2	2.3	1.7
	Civil	Bil. dol.	5.0	7.5	7.8	8.0	7.9	8.5	2.1	-1.0
	National defense	Bil. dol.	1.8	1.4	1.7	1.5	1.8	-5.7	3.6	15.8
1076	Composite construction cost index	{1957-59}	103	115	125	131	142	2.2	4.4	8.4
1076	New one-family homes, price index	{=100}	(NA)	94	100	106	115	(NA)	4.1	8.5
1082	New housing units started	Millions	1.3	1.5	1.3	1.5	1.5	3.1	0.8	-2.9
	Structures with 3 or more units	Percent	18.3	32.2	32.4	38.3	42.7	(NS)	(NS)	(NS)
1083	Average construction cost of privately-owned single housing units	\$1,000	13.7	16.2	17.3	18.5	19.2	3.3	4.7	3.8
1086	Mobile homes and travel trailers, manufacturers' shipments	1,000	143	324	371	433	557	17.7	10.2	28.5
1087	Rental vacancy rate	Percent	7.4	7.5	6.2	5.4	5.0	(NS)	(NS)	(NS)
1090	Low rent public housing units	1,000	593	736	850	924	1,035	4.4	7.9	12.0
MANUFACTURES										
1113	Industrial production, index	{1957-59} {=100}	109	143	158	166	173	5.6	5.1	4.2
	Manufacturing		109	145	180	167	174	5.9	4.8	4.2
1114	Manufacturing capacity index		135	164	186	197	208	4.0	6.3	5.6
1111	Value added by manufacture	Bil. dol.	164	227	262	285	(NA)	6.7	7.9	8.8
1111	Employment in manufactures, annual average	Millions	16.8	18.0	19.3	19.6	(NA)	1.5	2.8	1.3
1120	Manufacturers' shipments	Bil. dol.	370	492	549	604	655	5.9	7.1	8.6
1120	Manufacturers' inventories	Bil. dol.	54	68	83	88	96	4.9	9.1	8.3
1120	Manufacturers' new orders	Bil. dol.	361	502	551	607	658	6.8	6.6	8.3
1125	Capital expenditures	Bil. dol.	10.1	16.6	21.4	20.9	(NA)	10.5	8.0	-2.5
1152	Raw steel production (short tons)	Millions	99.3	131.5	127.2	131.5	141.3	5.8	-	7.5
1153	Steel mill products, net shipments (short tons)	Millions	71.1	92.7	83.9	91.9	93.9	5.4	-0.3	2.2
DISTRIBUTION AND SERVICES										
1171	Retail stores' sales	Bil. dol.	¹⁴ 219.0	284.1	313.8	339.3	351.6	⁹ 6.8	6.1	3.6
1174	Retail merchandise inventories									
	Sales-inventory	Ratio	8.9	9.1	9.0	8.9	(NA)	(NS)	(NS)	(NS)
1184	Merchant wholesalers' sales	Bil. dol.	139.9	187.1	205.2	219.9	236.7	6.0	5.5	7.6
1185	Merchant wholesalers' inventories	Bil. dol.	13.0	16.9	19.9	21.2	24.4	5.4	7.8	15.0

See notes on p. xxiv.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1967	1968	1969 ⁵	Percent change, average per year		
								1960 -65	1965 -68	1968 -69 ⁵
DISTRIBUTION AND SERVICES—Con.										
1170	Employment in wholesale and retail trade	Millions . .	12.3	13.2	13.9	14.4	14.9	1.4	3.0	3.7
1170	Employment in services	Millions . .	10.2	11.8	12.8	13.3	13.7	3.0	4.1	3.6
1197	Advertising expenditures	Bil. dol. . .	11.9	15.3	16.9	18.1	19.6	5.0	5.9	7.9
	National	Percent . .	61.1	61.4	60.8	60.0	58.6	(NS)	(NS)	(NS)
	Local	Percent . .	38.9	38.6	39.2	40.0	41.4	(NS)	(NS)	(NS)
FOREIGN COMMERCE										
1206	Balance of payments:									
	Liquidity basis	Bil. dol. . .	-3.9	-1.3	-3.5	0.2	-7.1	(NS)	(NS)	(NS)
	Official revenue transactions basis	Bil. dol. . .	-3.4	-1.3	-3.4	1.6	2.7	(NS)	(NS)	(NS)
1205	Exports of goods and services	Bil. dol. . .	29.3	41.0	47.1	51.4	(NA)	7.0	7.8	9.2
1205	Imports of goods and services	Bil. dol. . .	23.4	32.3	41.0	48.1	53.3	6.7	14.2	10.9
1207	U.S. assets and investments abroad	Bil. dol. . .	85.8	120.1	134.7	146.1	125.1	7.0	6.8	-14.4
1207	Foreign assets and investments in U.S.	Bil. dol. . .	41.2	58.7	69.7	81.1	60.4	7.3	11.4	-25.5
1211	Gold stock, U.S.	Bil. dol. . .	17.8	13.8	12.1	10.9	(NA)	-5.0	-7.6	-9.7
1215	U.S. foreign grants and credit	Bil. dol. . .	4.6	5.0	5.1	4.7	4.5	1.9	-2.2	-5.2
	Military grants	Bil. dol. . .	1.8	1.7	1.0	0.9	0.7	-1.7	-19.9	-12.7
	Other grants, credits, and other aid	Bil. dol. . .	2.8	3.4	4.0	3.7	3.5	5.2	3.4	-5.2
1232	Exports of merchandise	Bil. dol. . .	20.6	27.5	31.5	34.6	38.0	6.0	8.0	9.7
	To developed countries	Percent . .	64.4	66.7	67.8	68.3	69.6	(NS)	(NS)	(NS)
	To developing countries	Percent . .	34.7	32.8	31.6	31.1	29.7	(NS)	(NS)	(NS)
1232	General imports of merchandise	Bil. dol. . .	14.7	21.4	26.8	33.2	38.1	7.8	15.9	8.5
	From developed countries	Percent . .	58.7	65.8	70.7	72.6	73.4	(NS)	(NS)	(NS)
	From developing countries	Percent . .	40.7	33.4	28.6	26.7	26.0	(NS)	(NS)	(NS)
1220	Excess of exports	Bil. dol. . .	5.9	6.1	4.7	1.4	1.9	0.6	-38.7	37.3
1231	Imports for consumption, duty free	Percent . .	39	35	38	37	36	(NS)	(NS)	(NS)
INTERNATIONAL										
1250	World population	Millions . .	3,005	3,295	3,420	3,483	(NA)	1.9	1.9	1.8
1251	Per square mile	Number . .	57	63	65	68	(NA)	1.9	1.9	1.8
1251	United States as percent of world:									
	Population	Percent . .	6.0	5.9	5.8	5.8	(NA)	(NS)	(NS)	(NS)
1264	Wheat production	Percent . .	15.1	13.5	13.9	12.9	(NA)	(NS)	(NS)	(NS)
1265	Corn production	Percent . .	48.5	45.7	45.6	44.4	(NA)	(NS)	(NS)	(NS)
1266	Meat production	Percent . .	20.8	20.2	20.5	20.6	(NA)	(NS)	(NS)	(NS)
1267	Electric energy production	Percent . .	36.6	34.3	34.2	34.2	(NA)	(NS)	(NS)	(NS)
1269	Steel production	Percent . .	26.0	26.0	23.4	22.6	(NA)	(NS)	(NS)	(NS)
1273	Merchant shipping fleets, tonnage	Percent . .	18.3	13.4	11.2	10.1	9.2	(NS)	(NS)	(NS)

General Note: Average annual percent changes for items in this table were computed using the compound interest rate formula. Absolute values or values with lesser rounding than appear here were used in the computations.

The source table cited for each item generally provides more complete information and notations concerning the item. In a number of instances, figures in this table represent revisions and supersede figures shown elsewhere in this volume.

Standard Notes:— Represents zero. NA Not available. NS Percent change not relevant or significant. X Not applicable. Z less than 0.05 percent.

¹ As of July 1, except as noted. Resident population excludes Armed Forces abroad, except as noted.

² Excludes Armed forces living in barracks in U.S., therefore will not add to total resident population.

³ April-centered annual averages.

⁴ As of March.

⁵ Where (NA) occurs in 1969 column only, percent change calculated refers to 1967-68 period.

⁶ 1965-67.

⁷ Includes Armed Forces.

⁸ 1961.

⁹ 1961-65.

¹⁰ 10,000 place series.

¹¹ 12,000 place series.

¹² 13,000 place series.

¹³ Series not comparable.

¹⁴ 1961, new series.

Section 1

Population

This section presents statistics on the growth, distribution, and characteristics of the population of the United States. The principal source of these data is the Bureau of the Census, which conducts a decennial census of the population and a monthly current population survey and also prepares periodic population estimates. For a list of publications, see the Guide to Sources in Appendix III of this book.

Decennial censuses.—The Constitution provides for a census of the population every 10 years, primarily to establish a basis for apportionment of Members of the House of Representatives among the States. For over a century after the first census in 1790, the census organization was a temporary one. In 1902, the Bureau of the Census was established as a permanent Federal agency, responsible for enumerating the population and also for compiling statistics on other subjects and at other times.

In population censuses, each person is counted as an inhabitant of his usual place of residence. While this place is not necessarily his legal residence, voting residence, or domicile, the use of these different bases of classification would usually produce substantially the same statistics.

In recent censuses, some data were obtained from representative samples of the population rather than from a complete count, as follows: 5 percent in 1940, 20 percent in 1950, 25 percent in 1960, and 5, 15, and 20 percent in 1970. Exact agreement is not to be expected among the various samples, nor between them and the complete count, but sample data may be used with confidence where large numbers are involved and assumed to indicate patterns and relationships where small numbers are involved.

Data from the 1970 census, taken as of April 1, were not available in time for inclusion in this book. For scheduled release dates of 1970 census reports, see "Publications of Recent Censuses" in Appendix III.

Estimates based on evaluation studies of the 1960 census results indicate a total net underenumeration of about 5.7 million persons, of whom about 2.1 million persons were of races other than white. Although the amount of underenumeration was about the same as in the 1950 census, the percentage was somewhat less. Data from the 1950 and 1960 censuses have not been adjusted for the estimated underenumeration.

Current Population Survey.—This is a monthly nationwide survey of a scientifically selected sample representing the noninstitutional civilian population. The sample is located in 449 areas comprising 863 counties and independent cities with coverage in every State and the District of Columbia. About 58,500 housing units and other quarters are designated for the sample at any time, of which about 50,000 (containing 105,000 persons 16 years old and over) are occupied by households eligible for interview; of these, in turn, about 4 to 6 percent are, for various reasons, unavailable for interview. See also text, section 8, Labor Force, Employment, and Earnings.

Population estimates and projections.—National estimates are derived by use of decennial census data as benchmarks and of data available from various agencies as follows: Births and deaths (Public Health Service); immigrants and emigrants (Immigration and Naturalization Service); the Armed Forces (Department of Defense); net migrants (Puerto Rico Planning Board); and Federal employees abroad (Civil Service Commission). State estimates are based on similar data and also on school statistics from State Departments of Education and parochial school systems.

National population projections indicate the approximate future level and characteristics of the population under given assumptions as to future fertility, mortality, and net immigration. The method used to develop the projections involved preparation of projections of each of the components of population change—births, deaths,

and net immigration—and the combination of these with July 1 estimates of the current population. Projections for States and metropolitan areas incorporate further assumptions about population redistribution through interarea migration.

Current estimates and projections are consistent with official census figures and are not adjusted for estimated census underenumeration. For details on methodology, see the sources cited below individual tables.

Standard Metropolitan Statistical Areas (SMSA).—The entire territory of the United States has been classified by the Bureau of the Budget as (a) metropolitan, or “inside SMSA’s,” and (b) nonmetropolitan, or “outside SMSA’s.” An SMSA is a county or group of contiguous counties (except in New England) which contains at least one central city of 50,000 inhabitants or more or “twin cities” with a combined population of at least 50,000. In addition, other contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city. In New England, towns and cities rather than counties are used in defining SMSA’s. Central cities are those named in the titles of the areas. For a more detailed explanation and a listing of the component areas of each SMSA, see Bureau of the Budget, *Standard Metropolitan Statistical Areas*, 1967 edition. Data on metropolitan-nonmetropolitan residence relate to SMSA’s as defined at the time of the 1960 Census of Population except as noted.

Urban and rural areas.—According to the 1960 census definition, the urban population comprises all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, villages, and towns (except towns in New England, New York, and Wisconsin); (b) the densely settled urban fringe, whether incorporated or unincorporated, of urbanized areas; (c) towns in New England and townships in New Jersey and Pennsylvania which contain no incorporated municipalities as subdivisions and have either 25,000 inhabitants or more or a population of 2,500 to 25,000 and a density of 1,500 persons or more per square mile; (d) counties in States other than the New England States, New Jersey, and Pennsylvania that have no incorporated municipalities within their boundaries and have a density of 1,500 persons or more per square mile; and (e) unincorporated places of 2,500 inhabitants or more.

Substantially the same definition was used for the 1950 census, the major difference being the designation in 1960 of urban towns in New England and urban townships in New Jersey and Pennsylvania. In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 inhabitants or more and areas (usually minor civil divisions) classified as urban under somewhat different rules relating to population size and density. In all definitions, the population not classified as urban constitutes the rural population.

Changes in the size of the urban population from one census to another are affected by 2 components: (a) Growth in areas classified as urban at the beginning of the decade; and (b) reclassification of rural territory as urban and urban territory as rural. Between censuses, it is possible only to obtain measures of the first component from the Current Population Survey (see p. 1). Measures of the second are too costly. Since about 60 percent of the urban population growth between 1950 and 1960 was attributable to expansion of urban territory, data on the urban population from the Survey may be misleading. Consequently, regular publication of data on urban-rural residence from the Current Population Survey has been discontinued.

Farm and nonfarm residence.—The rural population is divided into “rural-farm,” comprising all persons living on farms, and “rural-nonfarm,” comprising the remainder. According to the 1960 census definition, the farm population consists of all persons living in rural territory on places of less than 10 acres yielding agricultural products which sold for \$250 or more in the previous year, or on places of 10 acres or more yielding agricultural products which sold for \$50 or more in the previous year.

Race.—The population is divided into three groups on the basis of race: White, Negro, and other. The last category includes Indians, Japanese, Chinese, and any

other race except white and Negro. Persons of Mexican birth or ancestry are classified as white unless they are definitely of some other racial stock, such as Indian.

Mobility status.—Classification of the population by mobility status is based on comparison of an individual's place of residence at the survey or census date with that of a specified earlier date. *Mobile persons or movers* includes all persons living in different houses in the United States at the beginning and at the end of the period. According to their new location, they may be "same county movers" or "different county movers, or migrants." Migrants in turn are classified according to whether they moved within the same State or into a different State. *Nonmobile persons or nonmovers* includes all persons living in the same house in the United States at the beginning and end of the period. *Persons abroad* includes all persons living outside the United States at the beginning of the period.

Nativity.—The category "Native" comprises persons born in the United States, the Commonwealth of Puerto Rico, or a possession of the United States. It also includes persons born in a foreign country or at sea who have at least one parent born in the United States. Persons whose place of birth was not reported are assumed to be native unless their census report contains contradictory information, such as an entry of a language spoken prior to coming to the United States. Persons not having any of the foregoing qualifications are classified as "foreign born."

Household.—A "household" comprises all persons who occupy a "housing 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 family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone or a group of unrelated persons sharing the same housing unit as partners is also counted as a household. Prior to 1960 a household was defined as all the persons occupying a "dwelling unit." See text, section 27, Construction and Housing, for definitions of "housing unit" and "dwelling unit."

Group quarters are living arrangements for persons who do not live in housing units. Examples of group quarters are: A rooming house, an institution, a college dormitory, or a military barracks.

Family.—The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together in a household. A primary family consists of the head of a household and all 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 and related to each other.

Subfamily.—A "subfamily" is a married couple with or without children, or one parent with one or more unmarried 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 whom 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 in the same household, with or without children and other relatives.

Unrelated individuals.—"Unrelated individuals" 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 nonrelatives only. A secondary individual in a household is a person such as a guest, lodger, or resident employee who is not related to any other person in the household. Persons in group quarters, except inmates of institutions, are classified as secondary individuals.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. II. UNITED STATES POPULATION—PROJECTIONS TO 1990

[See table 7]

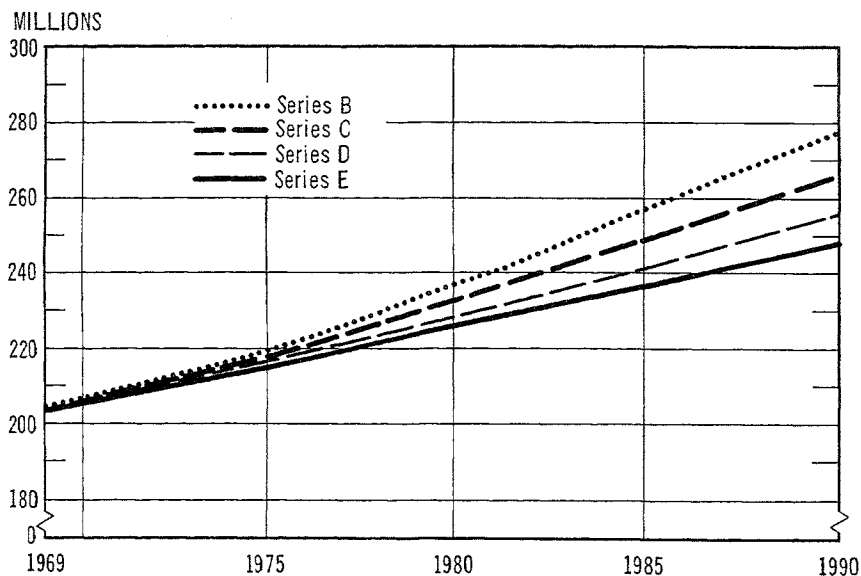
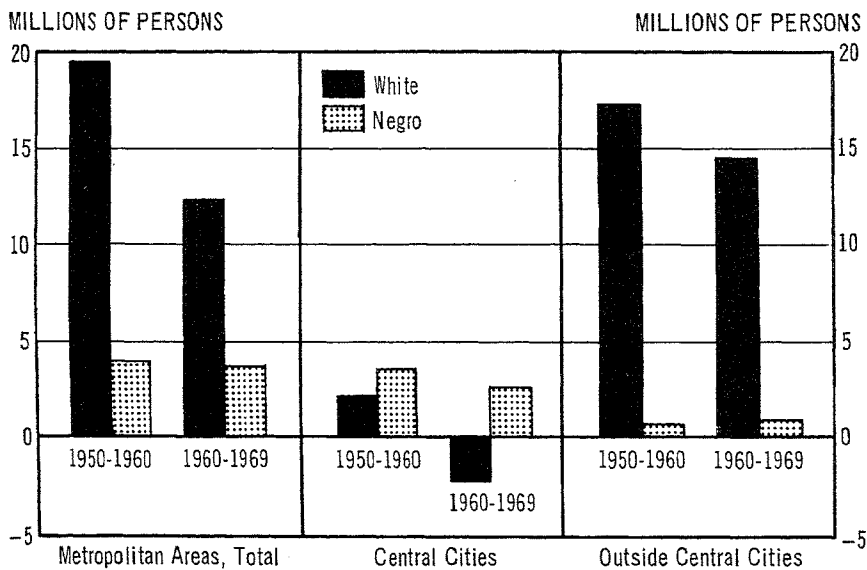


FIG. III. POPULATION CHANGES IN METROPOLITAN AREAS, BY RACE: 1950-60 AND 1960-69

[See table 14]



No. 1. POPULATION AND AREA: 1790 TO 1960

[Area figures represent area 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. For additional area data, see tables 10 and 252. See also *Historical Statistics, Colonial Times to 1867*, series A 17-21]

CENSUS DATE	RESIDENT POPULATION				AREA (square miles)		
	Number	Per square mile of land area	Increase over preceding census		Gross	Land	Water
			Number	Percent			
CONTERMINOUS U.S. ¹							
1790 (Aug. 2) -----	3,929,214	4.5	(X)	(X)	888,811	864,746	24,065
1800 (Aug. 4) -----	5,308,483	6.1	1,379,269	35.1	888,811	864,746	24,065
1810 (Aug. 6) -----	7,239,881	4.3	1,931,398	36.4	1,716,003	1,681,828	34,175
1820 (Aug. 7) -----	9,638,453	5.5	2,398,572	33.1	1,788,006	1,749,462	38,544
1830 (June 1) -----	12,866,020	7.4	3,227,567	33.5	1,788,006	1,749,462	38,544
1840 (June 1) -----	17,069,453	9.8	4,203,433	32.7	1,788,006	1,749,462	38,544
1850 (June 1) -----	23,181,876	7.0	6,122,423	35.9	2,992,747	2,940,042	52,705
1860 (June 1) -----	31,443,321	10.6	8,261,445	35.6	3,022,387	2,969,640	52,747
1870 (June 1) -----	39,818,449	13.4	8,375,128	26.6	3,022,387	2,969,640	52,747
1880 (June 1) -----	50,155,783	16.9	10,337,334	26.0	3,022,387	2,969,640	52,747
1890 (June 1) -----	62,947,714	21.2	12,791,931	25.5	3,022,387	2,969,640	52,747
1900 (June 1) -----	75,994,575	25.6	13,046,861	20.7	3,022,387	2,969,834	52,553
1910 (Apr. 15) -----	91,972,266	31.0	15,977,691	21.0	3,022,387	2,969,565	52,822
1920 (Jan. 1) -----	105,710,820	35.6	13,738,554	14.9	3,022,387	2,969,451	52,936
1930 (Apr. 1) -----	122,775,046	41.2	17,064,226	18.1	3,022,387	2,977,128	45,259
1940 (Apr. 1) -----	131,689,275	44.2	8,904,229	7.2	3,022,387	2,977,128	45,259
1950 (Apr. 1) -----	150,697,361	50.7	19,028,086	14.5	3,022,387	2,974,726	47,661
1960 (Apr. 1) -----	178,484,236	60.1	27,786,875	18.4	3,022,261	2,968,064	54,207
UNITED STATES							
1950 (Apr. 1) -----	151,325,798	42.6	19,161,229	14.5	3,615,211	3,552,206	63,005
1960 (Apr. 1) -----	179,823,175	50.5	27,997,377	18.5	3,615,123	3,540,911	74,212

X Not applicable. ¹ Excludes Alaska and Hawaii.

² Revised to include adjustments for underenumeration in Southern States; unrevised number is 38,558,371.

Source: Dept. of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, Sixteenth, Seventeenth and Eighteenth Censuses, *Population*, Vol. I; and other reports and unpublished data. See also Sixteenth Census Report, *Areas of the United States, 1940*, and *Area Measurement Reports*, Series GE-20.

No. 2. POPULATION: 1900 TO 1970

[In thousands. Estimates as of July 1, except as indicated. Prior to 1940, excludes Alaska and Hawaii. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. See p. 1 for basis of estimates for other years. See also *Historical Statistics, Colonial Times to 1867*, series A 1-3]

YEAR	Total resident population ¹	YEAR	Total resident population ¹	YEAR	Total incl. Armed Forces abroad	Total resident population ¹	Civilian resident population	YEAR AND MONTH	Total incl. Armed Forces abroad	Total resident population ¹	Civilian resident population
1900	76,084	1920	108,466	1940	132,594	132,457	132,129	1960	180,684	179,992	178,153
1901	77,585	1921	108,541	1941	133,894	133,669	132,086	1961	183,756	183,057	181,207
1902	79,160	1922	110,055	1942	135,361	134,617	131,444	1962	186,656	185,890	183,796
1903	80,632	1923	111,950	1943	137,250	135,107	128,010	1963	189,417	188,658	186,067
1904	82,165	1924	114,113	1944	138,916	133,915	127,227	1964	192,120	191,372	189,372
1905	83,820	1925	115,832	1945	140,488	133,434	128,112	1965	194,692	193,815	191,894
1906	85,437	1926	117,399	1946	141,936	140,686	135,932	1966	196,907	195,923	193,767
1907	87,000	1927	119,038	1947	144,688	144,033	143,138	1967	199,119	197,864	195,671
1908	88,709	1928	120,501	1948	147,208	146,780	145,746	1968	201,177	199,870	197,584
1909	90,492	1929	121,770	1949	149,787	149,304	148,157	1969	203,213	201,921	199,682
1910	92,407	1930	123,077	1950	152,271	151,868	150,790	1970:			
1911	93,868	1931	124,040	1951	154,873	153,982	151,699	Jan. 1	204,351	203,145	200,965
1912	95,331	1932	124,840	1952	157,553	156,393	153,892	Feb. 1	204,509	203,313	201,162
1913	97,227	1933	125,579	1953	160,184	158,956	156,695	Mar. 1	204,663	203,475	201,345
1914	99,118	1934	126,374	1954	163,026	161,884	159,695	Apr. 1	204,844	203,679	201,574
1915	100,549	1935	127,250	1955	165,931	165,069	162,967	May 1	205,022	203,883	201,798
1916	101,966	1936	128,053	1956	168,903	168,088	166,055				
1917	103,266	1937	128,825	1957	171,984	171,187	169,110				
1918	103,203	1938	129,825	1958	174,882	174,149	172,226				
1919	104,512	1939	130,880	1959	177,830	177,135	175,277				

¹ Excludes Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 418 and 446.

Population

No. 3. ESTIMATED AND PROJECTED POPULATION: 1960 TO 2020

[In thousands. Estimates as of July 1. Includes Armed Forces abroad. See p. 1 for derivation of estimates and projections. For brief statement of assumptions, see headnote, table 7]

YEAR	Series B	Series C	Series D	Series E
1960.....	180,684	180,684	180,684	180,684
1965.....	194,592	194,592	194,592	194,592
1969.....	203,213	203,213	203,213	203,213
PROJECTIONS				
1975.....	219,101	217,557	215,588	214,785
1980.....	236,797	232,412	227,510	225,510
1985.....	256,080	249,248	240,925	236,918
1990.....	277,286	266,310	254,720	247,726
1995.....	297,884	283,180	267,951	257,345
2000.....	320,780	300,789	280,740	266,281
2005.....	347,073	320,055	293,751	275,066
2010.....	376,240	341,033	307,436	283,711
2015.....	407,379	363,191	321,683	291,893
2020.....	440,253	385,959	335,899	299,177

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, forthcoming report.

No. 4. COMPONENTS OF CHANGE IN POPULATION, AND GENERAL FERTILITY RATE: 1935 TO 1969

[In thousands, except as indicated. Components of change include Armed Forces abroad, except as noted]

YEAR OR PERIOD	TOTAL				RATE PER 1,000 OF THE MIDYEAR POPULATION					General fertility rate ⁵
	Net increase ¹		Natural increase		Net growth rate	Natural increase		Net ci- vilian immigra- tion rate		
	Total	Per- cent ²	Births ³	Deaths ⁴		Birth rate ³	Death rate ⁴			
1935.....	1,018	0.8	2,377	1,393	35	8.0	18.7	10.9	0.3	77.2
1940.....	1,221	0.9	2,570	1,432	77	9.2	19.4	10.8	0.6	79.9
1945.....	1,462	1.1	2,873	1,549	162	10.4	20.5	11.0	1.2	85.9
1950.....	2,486	1.7	3,645	1,468	299	16.3	23.9	9.6	2.0	106.1
1955.....	2,925	1.8	4,128	1,537	337	17.6	24.9	9.3	2.0	118.7
1956.....	3,058	1.8	4,244	1,572	387	18.1	25.1	9.3	2.3	121.4
1957.....	3,061	1.7	4,332	1,641	272	17.2	25.2	9.5	1.6	123.0
1958.....	2,815	1.7	4,279	1,655	292	16.7	24.5	9.5	1.7	120.2
1959.....	2,939	1.7	4,313	1,663	292	16.5	24.3	9.4	1.6	120.2
1960.....	2,940	1.6	4,307	1,708	340	16.3	23.8	9.5	1.9	119.2
1961.....	3,007	1.6	4,317	1,708	391	16.4	23.5	9.3	2.1	118.5
1962.....	2,827	1.5	4,213	1,758	373	15.1	22.6	9.4	2.0	113.4
1963.....	2,712	1.4	4,142	1,815	384	14.3	21.9	9.6	2.0	109.6
1964.....	2,612	1.4	4,070	1,799	340	13.6	21.2	9.4	1.8	108.0
1965.....	2,373	1.2	3,801	1,830	397	12.2	19.5	9.4	2.0	97.6
1966.....	2,266	1.2	3,642	1,899	479	11.5	18.5	9.5	2.4	92.1
1967.....	2,133	1.1	3,555	1,861	441	10.7	17.9	9.3	2.2	88.5
1968.....	2,022	1.0	3,535	1,940	426	10.1	17.6	9.6	2.1	86.5
1969.....	2,084	1.0	3,606	1,926	406	10.3	17.7	9.5	2.0	86.6
ANNUAL AVERAGE CHANGE										
1935-1939.....	1,057	0.8	2,421	1,418	54	8.2	18.8	11.0	0.4	77.6
1940-1944.....	1,543	1.1	2,872	1,468	114	11.4	21.2	10.8	0.8	87.5
1945-1949.....	2,274	1.6	3,491	1,464	231	15.7	24.1	10.1	1.6	103.1
1950-1954.....	2,601	1.7	3,903	1,500	285	17.1	24.8	9.5	1.8	113.1
1955-1959.....	2,980	1.7	4,259	1,614	316	17.2	24.8	9.4	1.8	120.7
1960-1964.....	2,820	1.5	4,210	1,758	365	15.1	22.6	9.4	2.0	113.3
1965-1969.....	2,174	1.1	3,628	1,885	430	10.9	18.2	9.5	2.2	90.3

¹ Includes changes due to admissions into, and discharges from, Armed Forces abroad, and "error of closure" (the amount necessary to make the components of change add to the net change between censuses), for which figures are not shown separately. ² Percent of population as of Jan. 1. ³ Adjusted for underregistration.

⁴ Prior to Apr. 1, 1960, adjusted for underregistration of infant deaths; includes estimates of deaths to Armed Forces abroad, except in 1935. ⁵ Annual births per 1,000 females 15 to 44 years of age.

⁶ Covers immediate prior year not shown.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 442, and unpublished data.

Fertility—Components of Population Change

7

No. 5. ESTIMATED AND PROJECTED FERTILITY RATES: 1960 TO 2015

[Annual births per 1,000 females 15 to 44 years of age. For brief statement of assumptions, see headnote, table 7]

YEAR	Series B	Series C	Series D	Series E
ESTIMATES				
1960.....	119.2	119.2	119.2	119.2
1965.....	97.6	97.6	97.6	97.6
1969.....	86.6	86.6	86.6	86.6
PROJECTIONS				
1975.....	103.6	93.8	83.4	79.5
1980.....	110.1	97.3	84.1	78.1
1985.....	109.8	97.6	85.2	75.8
1990.....	103.4	93.1	82.8	71.3
1995.....	102.1	90.9	80.2	68.3
2000.....	105.8	92.2	79.5	68.3
2005.....	110.7	95.9	81.8	70.5
2010.....	111.9	98.2	84.7	72.5
2015.....	108.2	96.2	84.5	71.6

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 442, and forthcoming report.

No. 6. COMPONENTS OF CHANGE IN POPULATION BETWEEN 1960 AND 1968—STATES AND PUERTO RICO

[In thousands, except percent. Covers period April 1, 1960 to July 1, 1968. Total resident population. For explanation of methodology, see source. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1967*, series C 25-73]

STATE OR OTHER AREA	NET INCREASE		Births	Deaths	Net total migration ¹	STATE OR OTHER AREA	NET INCREASE		Births	Deaths	Net total migration ²
	Num-ber	Per-cent ¹					Num-ber	Per-cent ¹			
U.S.....	20,523	11.4	32,680	14,817	2,660	S.A.—Con.					
N.E.....	908	8.6	1,821	940	27	W. Va.....	-42	-2.2	287	156	-173
Maine.....	9	0.9	173	90	-74	N.C.....	575	12.6	865	334	44
N.H.....	96	15.9	111	58	44	S.C.....	286	12.0	480	175	-18
Vt.....	39	10.0	71	37	5	Ga.....	636	16.1	813	307	130
Mass.....	290	5.6	874	471	-113	Fla.....	1,258	25.4	917	470	811
R.I.....	48	5.6	144	77	-19	E.S.C.....	998	8.3	2,241	989	-254
Conn.....	425	16.8	450	208	184	Ky.....	186	6.1	544	255	-102
M.A.....	2,838	8.3	5,649	3,073	261	Tenn.....	385	10.8	632	287	40
N.Y.....	1,403	8.4	2,819	1,619	104	Ala.....	256	7.8	615	261	-99
N.J.....	1,003	16.5	1,053	526	476	Miss.....	171	7.9	450	186	-93
Pa.....	431	3.8	1,777	1,028	-319	W.S.C.....	2,296	13.5	3,340	1,294	250
E.N.C.....	3,293	9.1	6,567	2,983	-292	Ark.....	197	11.0	338	157	16
Ohio.....	904	9.3	1,712	797	-11	La.....	453	13.9	698	257	12
Ind.....	403	8.6	858	389	-66	Okla.....	214	9.2	386	199	26
Ill.....	877	8.7	1,808	881	-50	Tex.....	1,433	15.0	1,918	681	196
Mich.....	850	10.9	1,464	593	-21	Mt.....	1,080	15.8	1,441	488	127
Wis.....	259	6.6	726	323	-144	Mont.....	21	3.2	123	54	-48
W.N.C.....	686	4.5	2,650	1,313	-650	Idaho.....	42	6.3	122	48	-32
Minn.....	249	7.3	629	287	-113	Wyo.....	-8	-2.3	59	23	-44
Iowa.....	17	0.6	468	230	-202	Colo.....	313	17.8	332	133	113
Mo.....	290	6.7	720	410	-20	N. Mex.....	43	4.5	224	55	-125
N. Dak.....	-9	-1.4	116	45	-80	Ariz.....	364	28.0	303	97	169
S. Dak.....	-15	-2.2	125	54	-86	Utah.....	140	15.7	203	53	-9
Nebr.....	41	2.9	248	119	-87	Nev.....	163	67.3	74	25	114
Kans.....	113	5.2	355	179	-63	Pac.....	4,332	20.4	3,979	1,639	1,992
S.A.....	4,092	15.8	4,991	2,098	1,199	Wash.....	443	15.5	486	230	187
Del.....	87	19.5	92	37	32	Oreg.....	235	13.3	287	145	96
Md.....	615	19.8	619	246	242	Calif.....	3,462	22.0	3,007	1,219	1,674
D.C.....	38	5.0	150	74	-43	Alaska.....	50	21.9	61	11	-1
Va.....	637	16.1	763	300	174	Hawaii.....	142	22.4	137	30	35
						P.R.....	348	14.8	621	139	-134

¹ Base is 1960 total population.

² Comprises both net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movements of persons in the Armed Forces.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 436.

Population Projections

9

1980-B	115,041	13,326	10,901	9,232	10,605	10,550	18,419	12,686	10,786	9,812	9,634	84,285	76,164	69,654
C	113,702	11,872	10,256	9,182	10,605	10,550	18,419	12,686	10,786	9,812	9,634	84,285	76,164	69,654
D	111,198	10,371	9,350	9,086	10,605	10,550	18,419	12,686	10,786	9,812	9,634	84,285	76,164	69,654
E	110,178	9,783	8,965	9,087	10,605	10,550	18,419	12,686	10,786	9,812	9,634	84,285	76,164	69,654
1985-B	125,947	14,889	13,372	11,064	9,281	9,281	20,277	15,567	10,628	9,923	10,341	88,646	81,084	75,336
C	121,989	13,178	11,924	10,330	9,231	9,231	20,277	15,567	10,628	9,923	10,341	88,646	81,084	75,336
D	117,750	11,419	10,428	9,426	9,136	9,136	20,277	15,567	10,628	9,923	10,341	88,646	81,084	75,336
E	116,704	10,390	9,844	9,043	9,086	9,086	20,277	15,567	10,628	9,923	10,341	88,646	81,084	75,336
1990-B	136,093	15,262	14,930	13,441	11,107	9,294	21,185	18,277	12,055	9,428	11,113	94,974	85,505	79,417
C	130,494	13,220	13,220	11,996	10,377	9,244	21,185	18,277	12,055	9,428	11,113	94,974	85,505	79,417
D	124,574	11,914	11,473	10,508	9,476	9,149	21,185	18,277	12,055	9,428	11,113	94,974	85,505	79,417
E	121,003	10,363	10,449	9,919	9,094	9,100	21,185	18,277	12,055	9,428	11,113	94,974	85,505	79,417
1995-B	91,352	10,013	9,254	8,314	6,652	5,556	11,587	12,350	10,438	8,065	9,121	65,127	59,594	55,983
C	98,708	9,988	10,091	9,323	8,395	6,794	11,587	12,350	10,438	8,065	9,121	65,127	59,594	55,983
D	103,445	8,795	10,205	10,093	9,145	8,172	12,412	11,883	11,981	9,583	11,175	71,069	64,130	59,525
E	111,814	10,478	8,793	10,093	9,145	8,172	12,412	11,883	11,981	9,583	11,175	71,069	64,130	59,525
1975-B	111,059	9,770	8,745	8,874	10,253	9,514	15,688	11,499	12,278	10,608	12,574	84,516	76,199	70,149
C	110,095	8,899	8,653	8,874	10,253	9,514	15,688	11,499	12,278	10,608	12,574	84,516	76,199	70,149
D	109,678	8,529	8,605	8,874	10,253	9,514	15,688	11,499	12,278	10,608	12,574	84,516	76,199	70,149
E	120,855	12,766	10,545	8,874	10,253	9,514	15,688	11,499	12,278	10,608	12,574	84,516	76,199	70,149
1980-B	118,710	11,373	9,840	8,826	10,220	10,360	18,360	12,938	11,566	11,369	13,858	90,488	82,675	76,369
C	116,311	9,935	8,972	8,734	10,220	10,360	18,360	12,938	11,566	11,369	13,858	90,488	82,675	76,369
D	115,332	9,373	8,603	8,686	10,220	10,360	18,360	12,938	11,566	11,369	13,858	90,488	82,675	76,369
E	120,855	12,766	10,545	8,874	10,220	10,360	18,360	12,938	11,566	11,369	13,858	90,488	82,675	76,369
1985-B	131,032	14,262	12,827	10,623	8,947	10,329	20,196	15,827	11,351	11,537	15,133	95,264	87,988	82,424
C	127,245	12,618	11,439	9,920	8,900	10,329	20,196	15,827	11,351	11,537	15,133	95,264	87,988	82,424
D	123,175	10,938	10,005	9,052	8,808	10,329	20,196	15,827	11,351	11,537	15,133	95,264	87,988	82,424
E	121,214	9,953	9,444	8,684	8,760	10,329	20,196	15,827	11,351	11,537	15,133	95,264	87,988	82,424
1990-B	141,193	14,618	14,319	12,902	10,695	9,061	21,007	18,486	12,762	10,890	16,454	101,760	92,686	86,786
C	135,825	13,525	12,680	11,316	9,992	9,013	21,007	18,486	12,762	10,890	16,454	101,760	92,686	86,786
D	130,146	11,411	11,005	10,084	9,127	8,822	21,007	18,486	12,762	10,890	16,454	101,760	92,686	86,786
E	126,723	9,945	10,023	9,524	8,759	8,874	21,007	18,486	12,762	10,890	16,454	101,760	92,686	86,786

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, forthcoming report.

Population

No. 8. POPULATION, BY AGE AND SEX: 1960 AND 1969

(In thousands, except as indicated. Total resident population, excluding Armed Forces abroad)

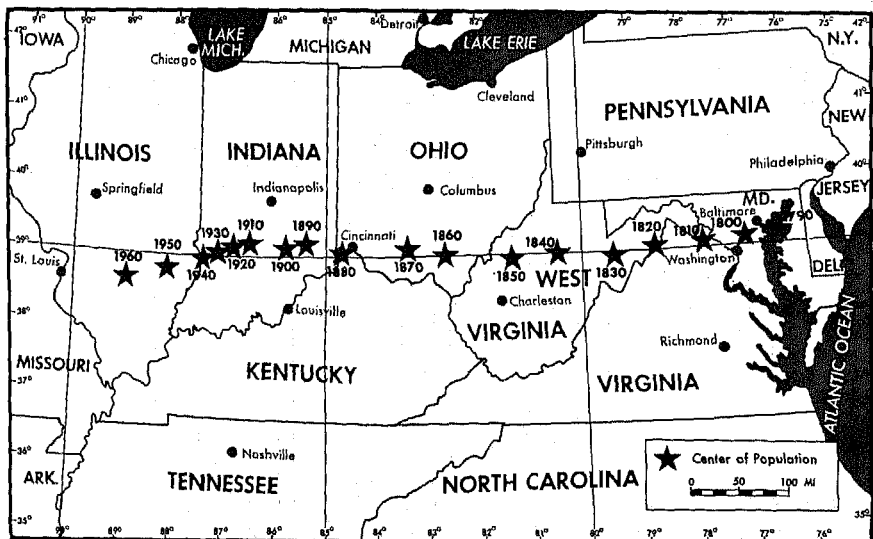
AGE (in years)	POPULATION						PERCENT DISTRIBUTION					
	1960 (Apr. 1)			1969 (July 1) ¹			1960 (Apr. 1)			1969 (July 1) ¹		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	179,323	88,331	90,992	201,921	98,482	103,439	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	20,321	10,330	9,991	17,960	9,164	8,795	11.3	11.7	11.0	8.9	9.3	8.5
5-9.....	18,692	9,504	9,187	20,827	10,622	10,205	10.4	10.8	10.1	10.3	10.8	9.9
10-14.....	16,773	8,524	8,249	20,518	10,425	10,093	9.4	9.7	9.1	10.2	10.6	9.8
15-19.....	13,219	6,634	6,586	18,438	9,294	9,144	7.4	7.5	7.2	9.1	9.4	8.8
20-24.....	10,801	5,272	5,528	15,776	7,607	8,169	6.0	6.0	6.1	7.8	7.7	7.9
25-29.....	10,869	5,333	5,536	13,179	6,485	6,694	6.1	6.0	6.1	6.5	6.6	6.5
30-34.....	11,949	5,846	6,103	11,211	5,494	5,717	6.7	6.6	6.7	5.6	5.6	5.5
35-44.....	24,081	11,766	12,315	23,176	11,294	11,882	13.4	13.3	13.6	11.5	11.5	11.5
45-54.....	20,485	10,093	10,393	23,153	11,172	11,981	11.4	11.4	11.4	11.5	11.3	11.6
55-64.....	15,672	7,536	8,036	18,213	8,630	9,583	8.7	8.5	8.8	9.0	8.8	9.3
65-74.....	10,997	5,116	5,881	11,955	5,288	6,667	6.1	5.8	6.5	5.9	5.4	6.4
75-84.....	4,633	2,025	2,609	6,226	2,517	3,709	2.6	2.3	2.9	3.1	2.6	3.6
85 and over.....	920	382	538	1,289	490	799	0.5	0.4	0.6	0.6	0.5	0.8
16 and over.....	120,780	58,575	62,205	138,701	66,285	72,416	67.4	66.3	68.4	68.7	67.3	70.0
18 and over.....	115,121	55,718	59,403	131,170	62,465	68,705	64.2	63.1	65.3	65.0	63.4	66.4
21 and over.....	108,124	52,273	55,851	120,841	57,386	63,455	60.3	59.2	61.4	59.8	58.3	61.3
65 and over.....	16,560	7,503	9,056	19,470	8,295	11,175	9.2	8.5	10.0	9.6	8.4	10.8
Median age ²	29.5	28.7	30.3	27.8	26.6	29.0	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ Preliminary ² For definition of median, see preface.Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-26, No. 441, and unpublished data.

No. 9. CENTER OF POPULATION FOR CONTERMINOUS U.S.: 1790 TO 1960

["Center of population" is that point which may be considered as center of population gravity of the United States or that point upon which the United States 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 that point]

YEAR	North latitude			West longitude			Approximate location
	°	'	"	°	'	"	
1790.....	39	16	30	76	11	12	23 miles east of Baltimore, Md.
1850.....	38	59	0	81	19	0	23 miles southeast of Parkersburg, W. Va.
1900.....	39	9	36	85	48	54	6 miles southeast of Columbus, Ind.
1950.....	38	50	21	88	9	33	8 miles north-northwest of Olney, Richland County, Ill.
1960.....	38	37	57	88	52	23	4 miles east of Salem, Marion County, Ill.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

Population and Area

11

No. 10. POPULATION AND AREA—UNITED STATES AND OUTLYING AREAS: 1940 TO 1960

[For area figures of individual States, see table 254. See also *Historical Statistics, Colonial Times to 1957*, series A 4-16 and J 2]

AREA	POPULATION			Gross area (land and water), 1960
	1940	1950	1960	
Total	1 150,622,754	154,233,234	183,285,009	Sq. mi. 3,628,062
United States.....	132,164,669	151,325,798	179,323,175	3,615,123
Continerinous United States.....	131,669,275	150,697,361	178,464,236	3,022,261
Alaska.....	2 72,524	128,643	226,167	586,412
Hawaii.....	422,770	499,794	632,772	6,450
Commonwealth of Puerto Rico ¹	1,869,255	2,210,703	2,349,544	3,435
Possessions:				
Guam.....	22,290	59,498	67,044	212
Virgin Islands of the U.S.....	24,889	26,665	32,099	183
American Samoa.....	12,908	18,937	20,051	76
Midway Islands.....	437	416	2,356	2
Wake Island.....	(⁴)	349	1,097	3
Canton Island and Enderbury Island.....	44	6 272	6 320	27
Johnston Island and Sand Island.....	6 69	6 46	6 156	(Z)
Swan Islands.....	(⁴)	7 36	7 28	1
Other ⁵	9 10	(¹⁰)	(¹⁰)	11 9
Other outlying areas:				
Canal Zone ¹²	51,827	52,822	42,122	553
Cora Islands ¹³	14 1,523	14 1,304	14 1,872	4
Trust Territory of the Pacific Islands ¹⁴	(¹⁶)	17 54,843	18 70,724	19 8,484
Population abroad ²⁰	21 118,933	22 481,545	1,374,421	(X)
Members of the Armed Forces.....		301,695	610,174	(X)
Civilian citizens employed by the U.S. Government.....	118,933	26,910	35,325	(X)
Families of Armed Forces personnel or of civilian citizen employees.....	(NA)	107,350	505,752	(X)
Crews of merchant vessels.....	(NA)	45,690	32,464	(X)
Other citizens.....	(NA)	(NA)	23 190,706	(X)

NA. Not available. X Not applicable. Z Less than 0.5 square mile.

¹ Includes estimated population of the Philippines (16,356,000), not shown separately.

² Census taken as of Oct. 1, 1939.

³ Puerto Rico was ceded to the United States by Spain in 1898. On July 25, 1952, pursuant to acts of Congress, it achieved the political status of the Commonwealth of Puerto Rico.

⁴ Not enumerated.

⁵ Enderbury Island uninhabited at time of enumeration.

⁶ Sand Island uninhabited at time of enumeration.

⁷ Little Swan Island uninhabited at time of enumeration.

⁸ Includes Caroline, Christmas, Danger (Pukapuka), Flint, Funafuti, Kingman Reef, Malden, Manahiki, Navassa, Nukuletau, Nukulailai, Nurakita, Palmyra, Penrhyn, Rakabanga, Starbuck, Vostok, Phoenix Group (except Canton and Enderbury), and Union (Tokelau) Group, not enumerated in decennial censuses; and Baker, Howland, and Jarvis Islands not inhabited in 1950 and 1960. Quita Sueño Bank, Roncador Cay, and Serrana Bank, claimed by both the United States and Colombia, not enumerated.

⁹ Population of Baker, Howland, and Jarvis Islands. Other islands not enumerated or uninhabited at time of enumeration.

¹⁰ Not enumerated or uninhabited at time of enumeration.

¹¹ Area is for Navassa (2 square miles), Baker, Howland, and Jarvis (combined area 3 square miles), and Palmyra (4 square miles). Excludes Kingman Reef, Quita Sueño Bank, Roncador Cay, and Serrana Bank (each less than 0.5 square mile); area of other islands listed in footnote 8 not available.

¹² Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

¹³ Leased (1914) from the Republic of Nicaragua for 99 years.

¹⁴ Figures from Government of Nicaragua. Little Corn Island uninhabited at time of enumeration.

¹⁵ Under the United Nations Trusteeship System with the United States as administering authority since July 18, 1947.

¹⁶ Population 1940, 131,258 (Census of Japan).

¹⁷ Estimated civilian population as of June 30, 1950; see *Current Population Reports*, Series P-25, No. 238, for derivation of estimates.

¹⁸ Census of 1958 conducted by the Office of the High Commissioner. Civilian population; see *Census Report, 1958: Trust Territory of the Pacific Islands*, Office of the High Commissioner, Agaña, Guam, June 1959.

¹⁹ See references in footnotes 17 and 18, above. Comprised of 687 square miles of land area and 7,797 square miles of water area.

²⁰ Excludes U.S. citizens temporarily abroad on private business, travel, etc. Such persons were enumerated at their usual place of residence in the United States as absent members of households.

²¹ Excludes dependents of Federal employees and crews of merchant vessels.

²² Based on 20-percent sample of reports received.

²³ Represents U.S. citizens abroad for extended periods of time. Since this population was enumerated on a voluntary basis, its coverage is probably less complete than that of other categories of Americans abroad.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I and *Area Measurement Reports*, Series GE-20.

No. 11. POPULATION—STATES AND PUERTO RICO: 1960 TO 1969

[Population in thousands. Estimates as of July 1, revised for all years from those shown in *Statistical Abstract . . .*, 1969. Includes Armed Forces stationed in area. See p. 1 for basis of estimates. For explanation of methodology, see source. For enumerated population, 1910 to 1960, see table 13. Minus sign (—) denotes decrease]

STATE OR OTHER AREA	1960	1963	1964	1965	1966	1967	1968	1969 POPULATION ¹			AVERAGE ANNUAL PERCENT INCREASE	
								Rank order	Total	Per square mile of land area ²	1950 to 1960	1960 to 1969
U.S.	179,992	188,658	191,372	193,815	195,923	197,859	199,846	(X)	201,921	56.9	1.7	1.3
N.E.	10,523	10,871	11,034	11,149	11,228	11,337	11,417	(X)	11,512	182.4	1.2	1.0
Maine	974	987	985	987	987	990	978	38	978	31.5	0.6	(2)
N.H.	609	647	660	673	677	692	703	42	717	80.0	1.3	1.8
Vt.	389	397	399	403	413	422	429	48	439	47.3	0.3	1.3
Mass.	5,152	5,245	5,318	5,349	5,370	5,415	5,438	10	5,467	695.0	0.9	0.7
R.I.	855	876	885	893	895	899	905	39	911	860.7	0.8	0.7
Conn.	2,544	2,720	2,788	2,844	2,887	2,920	2,961	24	3,000	612.4	2.3	1.8
M.A.	34,277	35,495	35,867	36,243	36,500	36,709	37,066	(X)	37,271	371.0	1.2	0.9
N.Y.	18,842	17,513	17,657	17,818	17,942	18,051	18,186	2	18,321	382.2	1.2	0.9
N.J.	6,105	6,555	6,690	6,803	6,894	6,977	7,070	8	7,148	950.4	2.3	1.8
Pa.	11,330	11,427	11,520	11,621	11,664	11,681	11,750	3	11,803	262.2	0.8	0.5
E.N.C.	36,288	37,314	37,805	38,323	38,853	39,230	39,518	(X)	39,904	163.0	1.8	1.1
Ohio	9,738	10,027	10,131	10,263	10,403	10,498	10,610	6	10,740	262.1	2.0	1.1
Ind.	4,673	4,788	4,841	4,903	4,976	5,026	5,065	12	5,118	141.4	1.7	1.0
Ill.	10,085	10,382	10,552	10,656	10,792	10,895	10,968	5	11,047	197.5	1.5	1.0
Mich.	7,834	8,054	8,180	8,348	8,500	8,616	8,673	7	8,766	153.7	2.1	1.3
Wis.	3,959	4,064	4,102	4,153	4,181	4,194	4,211	16	4,233	77.4	1.4	0.7
W.N.C.	15,422	15,729	15,821	15,871	15,940	15,975	16,081	(X)	16,174	31.7	0.9	0.5
Minn.	3,424	3,517	3,539	3,568	3,588	3,626	3,666	20	3,700	46.2	1.4	0.9
Iowa	2,757	2,763	2,766	2,767	2,764	2,767	2,775	25	2,781	49.6	0.5	0.1
Mo.	4,327	4,408	4,462	4,491	4,551	4,572	4,610	14	4,631	67.3	0.9	0.8
N. Dak.	634	646	650	651	649	628	624	45	615	8.9	0.2	-0.3
S. Dak.	683	707	700	691	681	660	665	44	659	8.6	0.4	-0.4
Nebr.	1,417	1,470	1,473	1,490	1,443	1,442	1,453	35	1,449	18.9	0.6	0.2
Kans.	2,179	2,218	2,231	2,244	2,264	2,272	2,291	29	2,321	28.3	1.3	0.7
S.A.	26,096	27,787	28,319	28,819	29,225	29,594	30,064	(X)	30,484	113.9	2.0	1.7
Del.	449	483	497	506	515	524	533	46	540	273.0	3.4	2.0
Md.	3,110	3,347	3,440	3,535	3,618	3,667	3,716	18	3,765	381.4	2.8	2.1
D.C.	766	795	801	805	807	808	802	(X)	798	13,083.6	-0.5	0.5
Va.	3,987	4,293	4,378	4,437	4,483	4,543	4,604	13	4,669	117.2	1.8	1.8
W. Va.	1,855	1,818	1,826	1,821	1,817	1,817	1,819	33	1,819	75.5	-0.7	-0.2
N.C.	4,577	4,794	4,869	4,946	4,994	5,066	5,131	11	5,205	106.1	1.2	1.4
S.C.	2,395	2,506	2,535	2,567	2,607	2,633	2,669	26	2,692	88.9	1.2	1.3
Ga.	3,959	4,210	4,307	4,391	4,450	4,490	4,579	15	4,641	79.6	1.4	1.8
Fla.	4,997	5,641	5,666	5,811	5,934	6,045	6,210	9	6,354	117.1	5.8	2.7
E.S.C.	12,084	12,551	12,710	12,841	12,931	13,011	13,048	(X)	13,107	72.9	0.5	0.9
Ky.	3,043	3,116	3,155	3,171	3,184	3,215	3,224	23	3,232	81.1	0.3	0.7
Tenn.	3,578	3,749	3,812	3,848	3,881	3,927	3,952	17	3,985	95.4	0.8	1.2
Ala.	3,277	3,391	3,437	3,495	3,526	3,530	3,522	21	3,531	69.1	0.6	0.8
Miss.	2,186	2,295	2,306	2,326	2,340	2,339	2,349	28	2,360	50.0	(2)	0.9
W.S.C.	17,028	18,052	18,318	18,528	18,773	19,009	19,247	(X)	19,495	45.4	1.5	1.5
Ark.	1,792	1,909	1,942	1,948	1,964	1,976	1,983	32	1,995	38.0	-0.7	1.2
La.	3,264	3,418	3,490	3,561	3,627	3,671	3,710	19	3,745	83.0	1.9	1.5
Okl.	2,337	2,453	2,463	2,461	2,479	2,518	2,542	27	2,588	37.3	0.4	1.0
Tex.	9,633	10,272	10,415	10,557	10,703	10,844	11,013	4	11,187	42.6	2.2	1.7
Mt.	6,915	7,517	7,630	7,700	7,754	7,822	7,935	(X)	8,021	9.4	3.0	1.6
Mont.	679	702	705	704	704	698	696	43	698	4.8	1.3	0.2
Idaho	671	690	688	690	701	702	700	41	714	8.7	1.2	0.7
Wyo.	381	336	338	331	322	321	322	49	320	3.3	1.3	-0.4
Colo.	1,768	1,916	1,944	1,953	1,969	2,008	2,067	30	2,109	20.2	2.8	1.9
N. Mex.	954	992	1,009	1,015	1,011	1,005	994	37	994	8.2	3.3	0.5
Ariz.	1,321	1,516	1,549	1,574	1,603	1,632	1,667	34	1,693	14.9	5.5	2.8
Utah	900	975	978	992	1,010	1,020	1,031	36	1,045	12.7	2.6	1.7
Nev.	291	392	419	435	435	436	449	47	457	4.2	5.8	5.0
Pac.	21,362	23,341	23,868	24,342	24,719	25,172	25,530	(X)	25,953	28.9	3.4	2.2
Wash.	2,850	2,962	2,974	2,983	3,075	3,196	3,296	22	3,405	51.0	1.8	1.9
Oreg.	1,772	1,853	1,887	1,930	1,968	1,977	2,004	31	2,032	21.1	1.5	1.5
Calif.	16,864	17,599	18,031	18,435	18,679	18,967	19,179	1	19,443	124.2	4.0	2.8
Alaska	229	253	259	266	265	271	276	50	282	0.5	5.6	2.3
Hawaii	642	691	716	722	733	760	775	40	794	123.7	2.4	2.4
P.R.	2,360	2,511	2,564	2,615	2,647	2,673	2,698	(X)	2,754	804.6	0.6	1.7

X. Not applicable. Z. Less than 0.05 percent. ¹ Preliminary.

² For area figures used to derive these data, see table 254.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 436 and unpublished data.

No. 12. POPULATION PROJECTIONS—STATES: 1975 AND 1985

[In thousands. As of July 1. Roman numerals I and II indicate interstate migration assumptions based on gross migration patterns of the 1955-60 period. Under Series I, those patterns continue throughout the projection period. Series II allows for convergence of the gross migration rates during the projection period. Letters B and D represent national population projections series from table 7. See source for detailed explanation.]

STATE	SERIES I				SERIES II			
	B		D		B		D	
	1975	1985	1975	1985	1975	1985	1975	1985
United States.....	222,802	263,624	214,384	240,747	222,802	263,624	214,384	240,747
New England.....	12,471	14,469	12,027	13,280	12,491	14,523	12,047	13,333
Maine.....	1,031	1,149	993	1,052	1,043	1,180	1,005	1,081
New Hampshire.....	800	950	771	870	795	939	765	861
Vermont.....	441	607	425	465	444	613	428	470
Massachusetts.....	5,842	6,701	5,638	6,157	5,870	6,768	5,684	6,219
Rhode Island.....	959	1,053	926	968	965	1,076	931	989
Connecticut.....	3,397	4,109	3,276	3,769	3,374	4,045	3,264	3,713
Middle Atlantic.....	40,747	46,525	39,334	42,759	40,804	46,853	39,393	43,070
New York.....	20,450	23,287	19,739	21,411	20,486	23,583	19,776	21,688
New Jersey.....	8,158	9,877	7,864	9,053	8,093	9,696	7,805	8,893
Pennsylvania.....	12,141	13,361	11,731	12,291	12,225	13,574	11,813	12,489
East North Central.....	42,534	49,713	40,927	45,388	42,692	50,025	41,082	45,682
Ohio.....	11,461	13,529	11,033	12,364	11,486	13,533	11,058	12,369
Indiana.....	5,417	6,510	5,212	6,766	5,435	6,338	5,280	5,792
Illinois.....	11,840	13,877	11,395	12,667	11,879	13,942	11,435	12,732
Michigan.....	9,259	10,687	8,903	9,728	9,314	10,851	8,956	9,897
Wisconsin.....	4,567	5,329	4,383	4,863	4,578	5,361	4,403	4,892
West North Central.....	16,896	18,991	16,265	17,354	17,017	19,323	16,881	17,655
Minnesota.....	3,905	4,580	3,753	4,177	3,926	4,614	3,774	4,207
Iowa.....	2,807	3,078	2,706	2,822	2,839	3,152	2,736	2,889
Missouri.....	4,870	5,515	4,692	5,042	4,885	5,567	4,706	5,080
North Dakota.....	877	736	650	670	888	770	661	701
South Dakota.....	702	767	674	697	713	797	685	724
Nebraska.....	1,538	1,678	1,480	1,553	1,552	1,728	1,493	1,679
Kansas.....	2,397	2,638	2,309	2,414	2,416	2,705	2,327	2,475
South Atlantic.....	34,232	41,423	32,887	37,708	34,104	41,039	32,761	37,343
Delaware.....	617	767	592	695	613	754	589	685
Maryland.....	4,359	5,360	4,186	4,876	4,326	5,276	4,155	4,801
District of Columbia.....	935	1,164	895	1,052	935	1,156	896	1,044
Virginia.....	5,243	6,175	5,036	5,618	5,233	6,197	5,027	5,640
West Virginia.....	1,755	1,810	1,696	1,667	1,789	1,898	1,728	1,747
North Carolina.....	5,696	6,386	5,373	5,801	5,618	6,467	5,394	5,902
South Carolina.....	2,866	3,265	2,742	2,947	2,889	3,364	2,765	3,035
Georgia.....	5,142	5,961	4,928	5,400	5,147	6,048	4,933	5,477
Florida.....	7,720	10,535	7,438	9,650	7,552	9,849	7,275	9,612
East South Central.....	14,228	16,109	13,661	14,634	14,304	16,435	13,731	14,921
Kentucky.....	3,400	3,722	3,271	3,399	3,431	3,839	3,301	3,505
Tennessee.....	4,345	4,920	4,181	4,492	4,340	4,974	4,185	4,541
Alabama.....	3,922	4,550	3,763	4,125	3,938	4,603	3,777	4,171
Mississippi.....	2,560	2,918	2,445	2,618	2,585	3,018	2,468	2,705
West South Central.....	21,484	25,130	20,612	22,817	21,518	25,394	20,643	23,051
Arkansas.....	2,184	2,442	2,097	2,216	2,188	2,489	2,100	2,257
Louisiana.....	4,162	5,021	3,979	4,523	4,172	5,053	3,988	4,549
Oklahoma.....	2,655	2,934	2,559	2,686	2,666	2,983	2,569	2,731
Texas.....	12,482	14,733	11,977	13,392	12,492	14,869	11,986	13,514
Mountain.....	9,398	11,730	9,012	10,652	9,371	11,627	8,985	10,559
Montana.....	764	879	734	800	771	897	740	816
Idaho.....	760	897	731	817	765	901	735	821
Wyoming.....	354	430	340	392	356	426	343	389
Colorado.....	2,340	2,856	2,250	2,607	2,330	2,828	2,241	2,582
New Mexico.....	1,215	1,564	1,159	1,432	1,220	1,579	1,164	1,420
Arizona.....	2,126	2,847	2,037	2,581	2,099	2,754	2,010	2,496
Utah.....	1,207	1,494	1,155	1,352	1,209	1,503	1,167	1,361
Nevada.....	682	733	605	669	620	739	564	674
Pacific.....	30,812	39,533	29,659	36,154	30,502	38,403	29,361	35,132
Washington.....	3,304	3,987	3,185	3,607	3,316	3,936	3,197	3,607
Oregon.....	2,239	2,588	2,162	2,378	2,229	2,575	2,162	2,367
California.....	24,129	31,704	23,224	28,968	23,805	30,533	22,913	27,937
Alaska.....	328	392	311	349	331	407	314	362
Hawaii.....	812	912	777	822	821	952	785	858

¹ For special projections, see source, p. 14.

No. 13. POPULATION, RANK, PERCENT CHANGE, AND DENSITY—STATES AND PUERTO RICO: 1910 TO 1960

[Insofar as possible, population shown is that of present area of State. Minus sign (—) denotes decrease. For composition of regions, see fig. 1, p. xii. See also *Historical Statistics, Colonial Times to 1967*, series A 123-180]

STATE OR OTHER AREA	POPULATION (1,000)						RANK					
	1910	1920	1930	1940	1950	1960	1910	1920	1930	1940	1950	1960
United States	92,228	106,022	123,203	132,165	151,326	179,323	(X)	(X)	(X)	(X)	(X)	(X)
Regions:												
Northeast.....	25,869	29,662	34,427	35,977	39,478	44,678	(X)	(X)	(X)	(X)	(X)	(X)
North Central.....	29,880	34,020	38,594	40,143	44,461	51,619	(X)	(X)	(X)	(X)	(X)	(X)
South.....	29,399	33,126	37,858	41,666	47,197	54,973	(X)	(X)	(X)	(X)	(X)	(X)
West.....	7,082	9,214	12,324	14,379	20,190	28,053	(X)	(X)	(X)	(X)	(X)	(X)
New England	6,553	7,401	8,166	8,437	9,314	10,509	(X)	(X)	(X)	(X)	(X)	(X)
Maine.....	742	768	797	847	914	969	34	35	35	35	35	36
New Hampshire.....	431	443	466	492	533	607	39	41	41	44	44	45
Vermont.....	356	362	360	359	378	390	42	44	46	46	46	47
Massachusetts.....	3,366	3,862	4,250	4,317	4,691	5,150	6	6	8	8	9	9
Rhode Island.....	543	604	687	713	792	859	38	38	37	36	36	39
Connecticut.....	1,115	1,381	1,607	1,709	2,007	2,535	31	29	29	31	28	25
Middle Atlantic	19,316	22,261	26,261	27,539	30,164	34,168	(X)	(X)	(X)	(X)	(X)	(X)
New York.....	9,114	10,385	12,588	13,479	14,830	16,782	1	1	1	1	1	1
New Jersey.....	2,537	3,150	4,041	4,160	4,835	6,067	11	10	9	9	8	8
Pennsylvania.....	7,665	8,720	9,631	9,900	10,498	11,319	2	2	2	2	3	3
East North Central	18,251	21,476	25,297	26,626	30,399	36,225	(X)	(X)	(X)	(X)	(X)	(X)
Ohio.....	4,767	5,759	6,647	6,908	7,947	9,706	4	4	4	4	5	5
Indiana.....	2,701	2,930	3,239	3,428	3,934	4,662	9	11	11	12	12	11
Illinois.....	5,639	6,485	7,631	7,897	8,712	10,081	3	3	3	3	4	4
Michigan.....	2,810	3,068	4,842	5,266	6,372	7,823	8	7	7	7	7	7
Wisconsin.....	2,334	2,632	2,939	3,138	3,435	3,953	13	13	13	13	14	15
West North Central	11,638	12,544	13,927	13,517	14,061	15,394	(X)	(X)	(X)	(X)	(X)	(X)
Minnesota.....	2,076	2,387	2,564	2,792	2,982	3,414	19	17	18	18	18	18
Iowa.....	2,225	2,404	2,471	2,538	2,621	2,758	15	16	19	20	22	24
Missouri.....	3,293	3,404	3,629	3,785	3,955	4,320	7	9	10	10	11	13
North Dakota.....	577	647	681	642	620	632	37	36	38	38	41	44
South Dakota.....	584	637	693	643	653	681	36	37	36	37	40	40
Nebraska.....	1,192	1,296	1,378	1,316	1,326	1,411	29	31	32	32	33	34
Kansas.....	1,691	1,769	1,881	1,801	1,905	2,179	22	24	24	29	31	28
South Atlantic	12,195	13,990	15,794	17,823	21,182	25,972	(X)	(X)	(X)	(X)	(X)	(X)
Delaware.....	202	223	238	287	318	446	46	47	47	47	47	46
Maryland.....	1,295	1,450	1,632	1,821	2,343	3,101	27	28	28	28	24	21
D.C.....	331	438	487	665	802	764	(X)	(X)	(X)	(X)	(X)	(X)
Virginia.....	2,062	2,309	2,422	2,678	3,319	3,967	20	20	20	19	15	14
West Virginia.....	1,221	1,464	1,729	1,902	2,006	1,800	28	27	27	25	29	30
North Carolina.....	2,208	2,559	3,170	3,572	4,002	4,556	16	14	12	11	10	12
South Carolina.....	1,515	1,684	1,739	1,900	2,117	2,383	26	26	26	26	27	26
Georgia.....	2,609	2,896	2,909	3,124	3,445	3,943	10	12	14	14	13	16
Florida.....	763	968	1,408	1,897	2,771	4,952	33	32	31	27	20	10
East South Central	8,410	8,893	9,887	10,778	11,477	12,050	(X)	(X)	(X)	(X)	(X)	(X)
Kentucky.....	2,290	2,417	2,615	2,846	2,945	3,038	14	15	17	16	19	22
Tennessee.....	2,185	2,338	2,617	2,916	3,292	3,567	17	19	16	15	16	17
Alabama.....	2,138	2,348	2,646	2,833	3,062	3,267	18	18	15	17	17	19
Mississippi.....	1,797	1,791	2,010	2,184	2,179	2,178	21	23	23	23	26	29
West South Central	8,785	10,242	12,177	13,065	14,538	16,951	(X)	(X)	(X)	(X)	(X)	(X)
Arkansas.....	1,574	1,752	1,854	1,949	1,910	1,789	25	25	25	24	30	31
Louisiana.....	1,656	1,799	2,102	2,364	2,684	3,257	24	22	22	21	21	20
Oklahoma.....	1,657	2,028	2,306	2,336	2,233	2,327	23	21	21	22	25	27
Texas.....	3,897	4,693	5,825	6,415	7,711	9,580	5	5	5	6	6	6
Mountain	2,634	3,336	3,702	4,150	5,075	6,855	(X)	(X)	(X)	(X)	(X)	(X)
Montana.....	376	549	538	550	591	675	40	39	39	39	42	41
Idaho.....	326	432	445	525	589	667	44	42	42	42	43	42
Wyoming.....	146	194	226	251	291	330	48	48	48	48	48	48
Colorado.....	799	940	1,036	1,123	1,325	1,734	32	33	33	33	34	33
New Mexico.....	327	360	423	532	681	951	43	43	44	41	39	37
Arizona.....	204	334	436	499	750	1,302	45	45	43	43	37	35
Utah.....	373	449	508	550	689	891	41	40	40	40	38	38
Nevada.....	82	77	91	110	160	285	40	49	49	49	49	49
Pacific	4,449	5,878	8,622	10,229	15,115	21,198	(X)	(X)	(X)	(X)	(X)	(X)
Washington.....	1,142	1,357	1,563	1,736	2,379	2,853	30	30	30	30	23	23
Oregon.....	673	783	954	1,090	1,521	1,769	35	34	34	34	32	32
California.....	2,878	3,427	5,677	6,907	10,586	15,717	12	8	6	5	2	2
Alaska.....	64	55	169	173	129	226	50	50	50	50	50	50
Hawaii.....	192	266	368	423	500	693	47	46	45	45	45	43
Puerto Rico	1,118	1,300	1,544	1,869	2,211	2,350	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

No. 13. POPULATION, RANK, PERCENT CHANGE, AND DENSITY—STATES AND PUERTO RICO: 1910 TO 1960—Continued

STATE OR OTHER AREA	PERCENT CHANGE					POPULATION PER SQUARE MILE ²					
	1910-1920	1920-1930	1930-1940	1940-1950	1950-1960	1910	1920	1930	1940	1950	1960
United States.....	15.0	16.2	7.3	14.5	18.5	26.0	29.9	34.7	37.2	42.6	50.6
Regions:											
Northeast.....	14.7	16.1	4.5	9.7	13.2	150.7	183.1	210.3	219.8	241.2	273.4
North Central.....	13.8	13.4	4.0	10.8	16.1	39.5	45.0	51.1	53.1	58.8	68.6
South.....	12.7	14.3	10.1	13.3	16.5	33.5	37.7	43.0	47.4	53.7	62.7
West.....	30.1	33.7	16.7	40.4	38.9	4.0	5.3	7.0	8.2	11.5	16.0
New England.....	12.9	10.3	3.3	10.4	12.8	105.7	119.4	129.2	133.5	147.5	166.9
Maine.....	3.5	3.8	6.2	7.9	6.1	24.8	25.7	25.7	27.3	29.4	31.3
New Hampshire.....	2.9	5.0	5.6	8.5	13.8	47.7	49.1	51.6	54.5	59.1	67.2
Vermont.....	-1.0	2.0	-0.1	5.2	3.2	39.0	38.6	38.8	38.7	40.7	42.0
Massachusetts.....	14.4	10.3	1.6	8.7	9.8	418.8	479.2	537.4	545.9	596.2	657.5
Rhode Island.....	11.4	13.7	3.8	11.0	8.5	508.5	566.4	649.8	674.2	748.5	819.3
Connecticut.....	23.9	16.4	6.4	17.4	26.3	231.3	286.4	328.0	348.9	409.7	520.6
Middle Atlantic.....	15.2	18.0	4.9	9.5	13.3	193.2	222.6	261.3	274.0	300.1	340.2
New York.....	14.0	21.2	7.1	10.0	13.2	191.2	217.0	262.6	281.2	309.3	350.8
New Jersey.....	24.4	28.1	2.9	16.2	25.5	337.7	420.0	537.3	553.1	642.8	805.5
Pennsylvania.....	13.8	10.5	2.8	6.0	7.8	171.0	194.5	213.8	219.8	233.1	261.4
East North Central.....	17.7	17.8	5.3	14.2	19.2	74.3	87.5	103.2	108.7	124.1	148.2
Ohio.....	20.8	15.4	3.9	15.0	22.1	117.0	141.4	161.6	168.0	193.8	236.6
Indiana.....	8.5	10.5	5.8	14.8	18.5	74.9	81.3	89.4	94.7	108.7	128.8
Illinois.....	15.0	17.7	3.5	10.3	15.7	100.6	115.7	136.4	141.2	155.8	180.4
Michigan.....	30.5	32.0	8.5	21.2	22.8	48.9	63.8	84.9	92.2	111.7	137.6
Wisconsin.....	12.8	11.7	6.8	9.5	15.1	42.2	47.6	53.7	57.3	62.8	72.6
West North Central.....	7.8	6.0	1.7	4.0	9.5	22.8	24.6	26.0	26.5	27.5	30.3
Minnesota.....	15.0	7.4	8.9	6.8	14.5	25.7	29.5	32.0	34.9	37.3	43.0
Iowa.....	8.1	2.8	2.7	3.3	5.2	40.6	43.2	44.1	45.3	46.8	49.2
Missouri.....	3.4	6.6	4.3	4.5	9.2	47.9	49.5	52.4	54.6	57.1	62.6
North Dakota.....	12.1	5.3	-5.7	-3.5	2.1	8.2	9.2	9.7	9.2	8.8	9.1
South Dakota.....	9.0	8.8	-7.2	1.5	4.3	7.6	8.3	9.1	8.4	8.5	9.0
Nebraska.....	8.7	6.3	-4.5	0.7	6.5	15.5	16.9	18.0	17.2	17.3	18.4
Kansas.....	4.6	6.3	-4.3	5.8	14.3	20.7	21.6	22.9	21.9	23.2	26.6
South Atlantic.....	14.7	12.9	12.9	18.8	22.6	45.3	52.0	58.8	66.4	79.0	97.1
Delaware.....	10.2	6.9	11.8	19.4	40.3	103.0	113.5	120.5	134.7	160.8	225.2
Maryland.....	11.0	12.5	11.6	28.6	32.3	180.3	145.8	165.0	184.2	237.1	313.5
D.C.....	32.2	11.3	36.2	21.0	-4.8	5,157.8	7,292.9	7,981.5	10,870.3	13,150.5	12,442.3
Virginia.....	12.0	4.9	10.6	23.9	18.5	51.2	57.4	60.7	67.1	83.2	99.3
West Virginia.....	19.9	18.1	10.0	5.4	-7.2	50.8	60.9	71.8	79.0	83.3	77.2
North Carolina.....	16.0	23.9	12.7	13.7	12.2	46.3	52.5	64.5	72.7	82.7	93.2
South Carolina.....	11.1	3.3	9.3	11.4	12.5	49.7	55.2	56.8	62.1	69.0	78.7
Georgia.....	11.0	0.4	7.4	10.3	14.5	44.4	49.3	49.7	53.4	58.9	67.8
Florida.....	28.7	51.6	29.2	46.1	78.7	13.7	17.7	27.1	35.0	51.1	91.5
East South Central.....	5.7	11.2	9.0	6.5	5.0	46.8	49.5	54.8	59.7	63.8	67.2
Kentucky.....	5.5	8.2	8.8	3.5	3.2	57.0	60.1	65.2	70.9	73.9	76.2
Tennessee.....	7.0	11.0	11.4	12.9	8.4	52.4	56.1	62.4	69.5	78.8	86.2
Alabama.....	9.8	12.7	7.1	8.1	6.7	41.7	45.8	51.8	55.5	59.9	64.2
Mississippi.....	-0.4	12.2	8.7	-0.2	(2)	38.8	38.6	42.4	46.1	46.1	46.0
West South Central.....	16.6	18.9	7.3	11.3	16.6	20.4	23.8	28.3	30.3	33.8	39.5
Arkansas.....	11.3	5.8	5.1	-2.0	-6.5	30.0	33.4	35.2	37.0	36.3	34.2
Louisiana.....	8.6	16.9	12.5	13.5	21.4	36.5	39.6	46.5	52.3	50.4	72.1
Oklahoma.....	22.4	18.1	-2.5	-4.4	4.3	23.9	29.2	34.6	33.7	32.4	33.8
Texas.....	19.7	24.9	10.1	20.2	24.2	14.8	17.8	22.1	24.3	29.3	36.4
Mountain.....	26.7	11.0	12.1	22.3	35.1	3.1	3.9	4.3	4.8	5.9	8.0
Montana.....	46.0	-2.1	4.1	5.6	14.2	2.6	3.8	3.7	3.8	4.1	4.6
Idaho.....	32.6	3.0	17.9	12.1	13.3	3.9	5.2	5.4	6.3	7.1	8.1
Wyoming.....	33.2	16.0	11.2	15.9	13.6	1.5	2.0	2.3	2.6	3.0	3.4
Colorado.....	17.6	10.2	8.4	18.0	32.4	7.7	9.1	10.0	10.8	12.8	16.9
New Mexico.....	10.1	17.5	25.6	28.1	39.6	2.7	2.9	3.5	4.4	5.6	7.8
Arizona.....	63.5	30.3	14.6	50.1	73.7	1.8	2.9	3.8	4.4	6.6	11.5
Utah.....	20.4	13.0	8.4	25.2	29.3	4.5	5.5	6.2	6.7	8.4	10.8
Nevada.....	-5.5	17.6	21.1	45.2	78.2	0.7	0.7	0.8	1.0	1.5	2.6
Pacific.....	32.1	46.7	18.7	47.8	40.2	5.0	6.6	9.6	11.4	16.8	23.8
Washington.....	18.3	15.2	11.1	37.0	19.9	17.1	20.3	23.3	25.9	35.6	42.8
Oregon.....	16.4	21.8	14.2	39.6	16.3	7.0	8.2	9.9	11.3	15.8	18.4
California.....	44.1	65.7	21.7	53.3	48.5	15.3	22.0	36.2	44.1	67.5	100.4
Alaska.....	-14.5	7.7	22.3	77.4	75.8	0.1	0.1	0.1	0.1	0.2	0.4
Hawaii.....	33.4	43.9	14.9	18.1	26.6	30.0	39.9	57.5	66.0	78.0	98.4
Puerto Rico.....	16.3	18.8	21.1	18.3	6.3	326.6	379.7	451.0	546.1	645.8	686.8

Z. Less than 0.05 percent.

² For United States, population of United States has been divided by total land area. For each State and Puerto Rico, population at given census has been divided by land area as then constituted, except that 1930 figures are based on revised land areas used for 1940.

Source: Dept. of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Censuses, Population, Vol. I, U.S. Census of Population: 1960, Vol. I, and Area Measurement Reports, Series GE-20.

Population

No. 14. POPULATION, BY RESIDENCE AND RACE: 1950 TO 1969

[In thousands, except percent. As of April. Minus sign (-) denotes decrease]

RESIDENCE AND RACE	POPULATION				AVERAGE ANNUAL PERCENT CHANGE	
	1950 ¹	1960 ¹	1969		1950-1960	1960-1969
			Total	Percent		
Total	150,527	178,458	200,279	100.0	1.7	1.3
Standard metropolitan statistical areas ²	89,182	112,901	129,182	84.5	2.4	1.5
Central cities.....	82,190	87,790	88,883	29.2	1.0	0.1
Outside central cities.....	36,972	55,111	70,629	35.3	4.0	2.7
Nonmetropolitan areas.....	61,365	65,557	71,097	35.6	0.7	0.9
Nonfarm.....	(NA)	165,099	189,970	94.9	(NA)	1.6
Farm.....	(NA)	13,359	10,309	5.1	(NA)	-2.9
White	134,429	158,051	175,714	100.0	1.7	1.2
Standard metropolitan statistical areas ²	80,228	99,739	111,908	63.7	2.2	1.3
Central cities.....	45,322	47,463	45,335	25.8	0.5	-0.5
Outside central cities.....	34,906	52,276	66,663	37.9	4.0	2.7
Nonmetropolitan areas.....	54,201	58,312	63,717	36.3	0.7	1.0
Nonfarm.....	(NA)	146,282	166,406	94.7	(NA)	1.4
Farm.....	(NA)	11,769	9,307	5.3	(NA)	-2.6
Negro and other	16,098	20,407	24,566	100.0	2.4	2.1
Standard metropolitan statistical areas ²	8,934	13,161	17,185	70.0	3.9	2.9
Central cities.....	6,868	10,327	13,219	53.8	4.1	2.7
Outside central cities.....	2,066	2,834	3,967	16.2	3.2	3.7
Nonmetropolitan areas.....	7,164	7,246	7,380	30.0	0.1	0.2
Nonfarm.....	(NA)	18,817	23,564	95.9	(NA)	2.5
Farm.....	(NA)	1,590	1,002	4.1	(NA)	-5.1
Negro	14,972	18,793	22,419	100.0	2.3	2.0
Standard metropolitan statistical areas ²	8,325	12,168	15,670	69.9	3.8	2.8
Central cities.....	6,440	9,687	12,370	55.2	4.1	2.7
Outside central cities.....	1,885	2,481	3,300	14.7	2.7	3.1
Nonmetropolitan areas.....	6,647	6,625	6,749	30.1	(2)	0.2
Nonfarm.....	(NA)	17,311	21,506	95.9	(NA)	2.4
Farm.....	(NA)	1,482	913	4.1	(NA)	-5.4

NA Not available. Z Less than 0.05 percent. ¹ For comparability with data from the Current Population Survey, figures have been adjusted to exclude members of the Armed Forces living in barracks and similar types of quarters.

² Covers 212 areas as defined in 1960; see text, p. 2.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 157, 163, and 197.

No. 15. POPULATION, URBAN AND RURAL, BY RACE: 1950 AND 1960

[In thousands, except percent. An urbanized area comprises at least 1 city of 50,000 inhabitants (central city) plus contiguous, closely settled areas (urban fringe)]

YEAR AND AREA	Total	White	Negro and other	PERCENT DISTRIBUTION		
				Total	White	Negro and other
1950	151,326	135,150	16,176	100.0	100.0	100.0
Urban.....	96,847	86,864	9,983	64.0	64.3	61.7
Urbanized areas.....	69,249	61,925	7,324	45.8	45.8	45.3
Central cities.....	48,377	42,042	6,335	32.0	31.1	39.2
Urban fringe.....	20,872	19,883	989	13.8	14.7	6.1
Other urban.....	27,698	24,939	2,659	18.2	18.5	16.4
Rural.....	54,479	48,286	6,193	36.0	35.7	38.3
1960	179,323	158,832	20,491	100.0	100.0	100.0
Urban.....	125,269	110,428	14,840	69.9	69.5	72.4
Urbanized areas.....	95,648	83,770	12,079	53.5	52.7	58.9
Central cities.....	57,975	47,827	10,348	32.3	30.0	50.5
Urban fringe.....	37,873	36,143	1,731	21.1	22.8	8.4
Other urban.....	29,420	26,668	2,762	16.4	16.8	13.5
Rural.....	54,054	48,403	5,651	30.1	30.5	27.6

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

Metropolitan, Urban, and Rural Population

17

No. 16. METROPOLITAN AREA POPULATION, 1960 AND 1966, AND URBAN AND RURAL POPULATION, 1960—STATES

[In thousands, except percent. Minus sign (—) denotes decrease]

STATE	METROPOLITAN AREAS ¹					1960 ²			
	1960		1966		Percent change, 1960-66	Urban		Rural	
	Total	Percent of State or division	Total	Percent of State or division		Total	Percent of State or division	Non-farm	Farm
U.S.	119,816	66.8	132,668	67.8	10.9	125,284	69.9	40,567	13,475
N.E.	8,369	79.6	8,962	79.6	7.1	8,033	76.4	2,297	181
Maine	269	27.8	283	28.7	5.3	497	51.3	424	48
N.H.	178	29.4	209	30.9	17.4	354	58.8	235	19
Vt.	(³)	(X)	(³)	(X)	(X)	150	38.5	191	49
Mass.	5,014	97.4	5,254	97.2	4.8	4,303	83.6	810	36
R.I.	719	83.6	742	82.6	3.3	743	86.4	113	4
Conn.	2,189	86.4	2,473	85.7	13.0	1,986	78.3	525	25
M.A.	28,934	84.7	30,924	84.6	6.9	27,810	81.4	5,628	733
N.Y.	14,537	86.6	15,532	86.4	6.8	14,333	85.4	2,126	325
N.J.	5,472	90.2	6,156	89.1	12.5	5,374	88.6	641	52
Pa.	8,925	78.8	9,236	70.2	3.5	8,103	71.6	2,861	356
E.N.C.	26,112	72.1	28,201	72.6	8.0	26,439	73.0	7,227	2,563
Ohio	7,451	76.8	8,033	77.3	7.8	7,124	73.4	2,064	820
Ind.	2,851	61.2	3,039	61.1	6.6	2,910	62.4	1,267	486
Ill.	7,933	78.7	8,558	79.3	7.9	8,141	80.7	1,378	563
Mich.	5,962	76.2	6,520	76.7	9.4	5,741	73.4	1,643	441
Wis.	1,913	48.4	2,051	49.1	7.2	2,523	63.8	876	554
W.N.C.	6,814	44.3	7,341	46.0	7.7	9,047	58.8	3,518	2,830
Minn.	1,733	49.9	1,889	52.7	7.8	2,121	62.1	705	588
Iowa	916	33.2	964	34.9	5.2	1,483	53.1	632	662
Mo.	2,598	60.1	2,807	61.5	8.1	2,878	66.6	902	541
N. Dak.	67	10.6	68	10.6	1.7	223	35.2	205	204
S. Dak.	87	12.7	92	13.5	6.7	287	39.3	208	206
Nebr.	542	38.4	592	41.1	9.2	766	54.3	337	309
Kans.	852	39.1	929	40.8	9.0	1,329	61.0	529	321
S.A.	13,828	53.2	16,085	55.1	16.3	14,853	57.2	8,783	2,325
Del.	307	68.9	357	69.5	16.2	293	65.6	132	22
Md.	2,550	82.3	3,009	83.4	18.0	2,254	72.7	737	110
D.C.	764	100.0	806	100.0	5.5	764	100.0	—	—
Va.	2,110	53.4	2,526	56.4	19.7	2,205	55.8	1,352	397
W. Va.	575	30.9	560	30.9	—2.7	711	38.2	1,028	121
N.C.	1,532	33.6	1,765	35.4	15.3	1,802	39.5	1,946	808
S.C.	854	35.8	982	37.7	15.0	981	41.2	1,050	361
Ga.	1,814	46.0	2,170	48.6	19.6	2,180	55.3	1,356	467
Fla.	3,321	67.1	3,910	66.1	17.7	3,663	74.0	1,183	108
E.S.C.	4,787	39.7	5,241	40.6	9.5	5,834	48.4	4,136	2,080
Ky.	1,058	34.8	1,150	36.2	8.7	1,353	44.5	1,137	548
Tenn.	1,697	47.6	1,863	48.0	9.8	1,865	52.3	1,116	587
Ala.	1,691	51.8	1,833	52.0	8.4	1,795	55.0	1,069	403
Miss.	341	15.6	394	16.8	15.7	821	37.7	814	543
W.S.C.	9,951	58.7	11,326	60.3	13.8	11,479	67.7	3,953	1,521
Ark.	521	29.1	587	29.9	12.8	765	42.8	689	332
La.	1,750	53.7	1,951	53.8	11.5	2,061	63.3	983	233
Okla.	1,089	45.9	1,190	48.0	11.3	1,466	62.9	604	259
Tex.	6,612	69.0	7,598	70.9	14.9	7,188	75.0	1,696	697
Mt.	3,566	51.2	4,209	54.3	20.0	4,600	67.1	1,679	577
Mont.	152	22.6	162	23.0	6.1	338	50.2	230	106
Idaho	93	14.0	101	14.4	7.8	317	47.5	217	133
Wyo.	(³)	(X)	(³)	(X)	(X)	188	56.8	99	43
Colo.	1,192	68.0	1,378	70.1	15.7	1,293	73.7	333	128
N. Mex.	262	27.6	289	28.6	10.1	625	65.7	287	59
Ariz.	929	71.4	1,158	72.0	24.6	971	74.5	277	55
Utah	666	74.7	777	76.9	16.8	667	74.9	180	43
Nev.	212	74.1	344	79.1	62.4	201	70.4	74	10
Pacific	17,517	82.6	20,578	83.3	17.5	17,190	81.1	3,345	666
Wash.	1,801	63.1	1,975	64.2	9.6	1,943	68.1	746	164
Oreg.	1,038	58.7	1,178	59.9	13.5	1,100	62.2	530	138
Calif.	14,177	90.2	16,829	90.1	18.7	13,577	86.4	1,793	351
Alaska	(³)	(X)	(³)	(X)	(X)	86	37.9	138	2
Hawaii	500	79.1	596	81.3	19.2	484	76.5	138	11

— Represents zero. X Not applicable.

¹ Total resident population. Covers 231 SMSA's as defined by the Bureau of the Budget, July 1, 1960. For New England, SMSA's are modified to nearest metropolitan State economic area or county equivalent. See text, p. 2.² Based on sample. ³ Adjusted to exclude 12,520 double count of Ft. Belvoir, Fairfax County, Va.⁴ No metropolitan area in State.⁵ Includes Middlesex and Somerset Counties, which are part of New York, N.Y.-Northeastern N.J. Standard Consolidated Area.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I and Current Population Reports, Series P-25, No. 427.

NO. 17. POPULATION AND COMPONENTS OF POPULATION CHANGE FOR LARGE METROPOLITAN AREAS: 1960 AND 1968

In thousands, except as indicated. Covers 100 large SMSA's, as defined in *Standard Metropolitan Statistical Areas*, 1967, and subsequent amendments, issued by the Executive Office of the President, Bureau of the Budget. For New England, data refer to metropolitan State economic areas. See text, p. 2. Change measured from census date, April 1, 1960, to July 1, 1968; minus sign (—) denotes decrease. Rank based on unrounded figures]

STANDARD METROPOLITAN STATISTICAL AREA	POPULATION			1960-1968				
	Apr. 1, 1960	July 1, 1968 ¹		Net increase		Components of change		
		Total	Rank	Number	Percent	Births	Deaths	Net migration
Akron, Ohio.....	605	675	50	70	11.5	106	44	8
Albany-Schenectady-Troy, N.Y.....	658	713	47	55	8.4	108	64	11
Allentown-Bethlehem-Easton, Pa.-N.J.....	492	534	62	41	8.4	73	44	13
Anaheim-Santa Ana-Garden Grove, Calif.....	704	1,261	23	557	79.1	185	50	422
Atlanta, Ga.....	1,017	1,330	21	313	30.8	221	76	168
Bakersfield, Calif.....	292	331	87	39	13.4	58	20	1
Baltimore, Md.....	1,804	1,981	12	177	9.8	337	150	-11
Beaumont-Port Arthur-Orange, Tex.....	306	315	90	9	2.8	55	19	-27
Binghamton, N.Y.-Pa.....	284	305	92	22	7.6	51	24	-6
Birmingham, Ala.....	721	739	45	18	2.5	121	59	-44
Boston, Mass. ²	3,109	3,239	6	129	4.2	532	282	-120
Bridgeport, Conn. ²	654	785	41	131	20.1	111	54	74
Buffalo, N.Y.....	1,307	1,324	22	17	1.3	219	110	-92
Canton, Ohio.....	340	363	81	23	6.7	57	28	-6
Charlotte, N.C.....	317	388	78	71	22.4	65	22	28
Chattanooga, Tenn.-Ga.....	283	306	91	23	8.2	50	23	-4
Chicago, Ill.....	6,221	6,815	3	594	9.6	1,175	533	-47
Cincinnati, Ohio-Ky.-Ind.....	1,268	1,376	17	107	8.5	239	107	-25
Cleveland, Ohio.....	1,909	2,068	11	159	8.3	329	157	-13
Columbus, Ohio.....	755	870	35	115	15.3	150	57	22
Corpus Christi, Tex.....	287	297	95	30	11.2	60	15	-16
Dallas, Tex.....	1,119	1,459	16	340	30.4	240	80	180
Davenport-Rock Island-Moline, Iowa-Ill.....	319	366	80	47	14.6	60	27	14
Dayton, Ohio.....	727	836	38	108	14.9	135	52	26
Denver, Colo.....	929	1,129	27	199	21.4	187	68	80
Detroit, Mich.....	3,762	4,127	5	365	9.7	688	274	-49
Duluth-Superior, Minn.-Wis.....	277	271	99	-6	-2.1	42	25	-23
El Paso, Tex.....	314	351	83	37	11.9	80	16	-27
Flint, Mich.....	416	487	70	70	16.9	91	28	8
Fort Lauderdale-Hollywood, Fla.....	334	526	64	192	57.5	62	35	165
Fort Worth, Tex.....	573	680	48	107	18.6	109	41	39
Fresno, Calif.....	366	415	72	49	13.4	73	27	2
Gary-Hammond-East Chicago, Ind.....	574	608	56	35	6.1	113	39	-39
Grand Rapids, Mich.....	462	514	67	52	11.3	91	34	-5
Greensboro-Winston-Salem-High Point, N.C.....	520	592	58	72	13.9	96	36	13
Harrisburg, Pa.....	372	398	76	27	7.2	60	33	-1
Hartford, Conn. ²	690	802	39	112	16.3	125	54	42
Honolulu, Hawaii.....	500	628	52	127	25.5	116	22	33
Houston, Tex.....	1,418	1,867	14	449	31.7	308	93	234
Indianapolis, Ind.....	944	1,062	30	117	12.4	189	78	6
Jacksonville, Fla.....	455	513	68	58	12.7	96	34	-4
Jersey City, N.J.....	611	615	54	4	0.7	100	61	-34
Johnstown, Pa.....	281	270	100	-11	-4.0	39	25	-25
Kansas City, Mo.-Kans.....	1,093	1,231	24	138	12.7	205	58	22
Knoxville, Tenn.....	368	399	75	31	8.4	61	26	-4
Lancaster, Pa.....	278	302	93	24	8.5	48	22	-2
Lansing, Mich.....	299	361	82	62	20.8	62	20	21
Little Rock-North Little Rock, Ark.....	272	323	88	52	18.9	56	21	17
Los Angeles-Long Beach, Calif.....	6,039	6,860	2	821	13.6	1,096	475	198
Louisville, Ky.-Ind.....	725	802	40	77	10.6	106	60	1
Memphis, Tenn.-Ark.....	675	770	42	95	14.2	141	52	6
Miami, Fla.....	935	1,150	26	215	22.9	153	54	145
Milwaukee, Wis.....	1,279	1,344	19	66	5.1	241	99	-76
Minneapolis-St. Paul, Minn.....	1,452	1,677	15	195	13.1	306	109	-2
Mobile, Ala.....	363	382	79	18	5.1	75	26	-31
Nashville, Tenn.....	404	536	60	72	15.6	85	37	25
New Haven, Conn. ²	660	726	46	66	10.0	111	56	11
New Orleans, La.....	907	1,064	29	157	17.3	194	80	43
New York, N.Y.....	10,695	11,551	1	856	8.0	1,758	993	61
Newark, N.J.....	1,689	1,881	13	191	11.3	283	147	55

See footnotes at end of table.

No. 17. POPULATION AND COMPONENTS OF POPULATION CHANGE FOR LARGE METROPOLITAN AREAS: 1960 AND 1968—Continued

(In thousands, except as indicated. See headnote, p. 18)

STANDARD METROPOLITAN STATISTICAL AREA	POPULATION				1960-1968			
	Apr. 1, 1960	July 1, 1968 ¹		Net increase		Components of change		
		Total	Rank	Number	Percent	Births	Deaths	Net migration
Norfolk-Portsmouth, Va.....	579	653	51	75	12.9	127	39	-13
Oklahoma City, Okla.....	512	605	57	94	18.3	101	37	29
Omaha, Nebr.-Iowa.....	458	525	65	68	14.7	101	36	2
Orlando, Fla.....	318	390	77	72	22.5	65	25	31
Paterson-Clifton-Passaic, N.J.....	1,187	1,353	18	167	14.0	187	93	78
Peoria, Ill.....	313	336	86	22	7.1	57	25	-10
Philadelphia, Pa.-N.J.....	4,343	4,829	4	486	11.2	757	385	118
Phoenix, Ariz.....	604	872	34	268	31.4	149	49	109
Pittsburgh, Pa.....	2,405	2,387	9	-19	-0.8	354	208	-165
Portland, Oreg.-Wash.....	822	967	32	135	16.4	132	75	78
Providence-Pawtucket-Warwick, R.I. ²	719	748	44	30	4.2	115	67	-18
Reading, Pa.....	275	292	96	16	5.8	40	26	2
Richmond, Va.....	436	515	66	79	18.1	79	37	37
Rochester, N.Y.....	733	853	36	121	16.5	135	65	50
Sacramento, Calif.....	626	765	43	139	22.2	124	46	61
St. Louis, Mo.-Ill.....	2,105	2,327	10	222	10.5	390	182	14
Salt Lake City, Utah.....	448	534	61	87	19.3	108	26	5
San Antonio, Tex.....	716	850	37	134	18.7	161	48	20
San Bernardino-Riverside-Ontario, Calif.....	810	1,086	28	277	34.2	166	68	179
San Diego, Calif.....	1,033	1,221	25	188	18.2	201	68	55
San Francisco-Oakland, Calif.....	2,649	2,999	7	350	13.2	454	216	112
San Jose, Calif.....	642	985	31	343	53.4	156	41	228
Seattle-Everett, Wash.....	1,107	1,340	20	233	21.1	197	90	126
Shreveport, La.....	281	299	94	17	6.1	56	21	-18
South Bend, Ind.....	271	275	97	4	1.4	44	21	-19
Spokane, Wash.....	278	273	98	-6	-2.0	43	23	-26
Springfield-Chicopee-Holyoke, Mass. ²	533	554	69	22	4.0	87	46	-20
Syracuse, N.Y.....	564	625	53	62	10.9	108	48	2
Tacoma, Wash.....	322	401	74	79	24.6	62	25	42
Tampa-St. Petersburg, Fla.....	772	924	33	151	19.6	120	92	124
Toledo, Ohio-Mich.....	631	678	49	47	7.5	111	52	-11
Tulsa, Okla.....	419	466	71	47	11.1	70	31	8
Utica-Rome, N.Y.....	331	350	84	20	5.9	57	30	-7
Washington, D.C.-Md.-Va.....	2,064	2,751	8	687	33.3	468	148	367
Wichita, Kans.....	382	406	73	24	6.3	70	23	-22
Wilkes-Barre-Hazleton, Pa.....	347	340	85	-7	-1.9	44	37	-14
Wilmington, Del.-N.J.-Md.....	415	488	69	73	17.6	82	33	24
Worcester, Mass. ²	583	612	55	29	5.0	96	53	-13
York, Pa.....	290	315	89	26	8.9	49	24	-1
Youngstown-Warren, Ohio.....	509	528	63	19	3.7	50	40	-21

¹ Preliminary. ² Metropolitan State economic area.

³ Adjusted to exclude 12,520 double count of Ft. Belvoir, Fairfax County, Va.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 432, and unpublished data.

No. 18. NEGRO POPULATION, BY REGION AND RESIDENCE: 1940 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii. See also text, p. 2]

REGION	1940	1950	1960	1969	RESIDENCE	1950	1960	1969
Percent distribution.....	100	100	100	100	Population.....millions.....	15.0	18.8	22.4
North.....	22	28	34	41	Metropolitan areas.....	8.3	12.2	15.8
Northeast.....	11	13	16	19	Central cities.....	6.4	9.7	12.5
North Central.....	11	15	18	21	Urban fringe.....	1.9	2.5	3.3
South.....	77	68	60	52	Smaller cities, towns, etc.....	6.6	6.6	6.6
West.....	1	4	6	7	Percent distribution.....	100	100	100
Percent of all classes.....	10	10	11	11	Metropolitan areas.....	56	65	71
North.....	4	5	7	9	Central cities.....	43	52	56
Northeast.....	4	5	7	9	Urban fringe.....	13	13	15
North Central.....	4	5	7	8	Smaller cities, towns, etc.....	44	35	29
South.....	24	22	21	19				
West.....	1	3	4	5				

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Labor, Bureau of Labor Statistics; *The Social and Economic Status of Negroes in the United States, 1969*, *Current Population Reports*, Series P-23, No. 29, and BLS Report No. 375.

No. 19. CITIES WITH 100,000 INHABITANTS OR MORE IN 1960—POPULATION, 1910 TO 1960, AND AREA, 1960

[Increase from census to census includes that due to annexation of territory as well as to direct growth. "Cities" refers to political subdivisions which are incorporated as cities, boroughs, towns, or villages with the exception that towns are not recognized as incorporated places in New England States, New York, and Wisconsin. Land area figures, generally supplied by city engineers, have been revised to agree with those in the Bureau of the Census, *Area Measurement Reports*, Series GE-20]

CITY	1910	1930	1950	1960				Land area (sq. mi.)	Population per square mile
				Population					
				Rank order	Total	Negro and other	Number		
Akron, Ohio.....	69,067	265,040	274,605	45	290,351	37,894	13.1	53	5,448
Albany, N.Y.....	100,253	127,412	134,995	93	129,726	10,972	8.5	19	6,757
Albuquerque, N. Mex.	11,020	26,570	96,815	59	201,189	5,925	2.9	58	3,457
Allentown, Pa.....	51,913	92,563	106,756	116	108,347	847	0.8	18	5,921
Amarillo, Tex.....	9,967	43,132	74,246	88	137,969	8,029	5.8	58	2,383
Anaheim, Calif.....	2,628	10,905	14,556	123	104,184	712	0.7	25	4,118
Atlanta, Ga.....	154,859	270,366	331,314	24	487,455	186,820	38.3	136	3,587
Austin, Tex.....	29,860	53,120	132,459	67	186,545	24,739	13.3	45	4,109
Baltimore, Md.....	558,485	804,874	949,708	6	939,024	328,416	35.0	78	11,993
Baton Rouge, La.....	14,897	30,729	125,629	80	152,419	45,603	29.9	31	4,949
Beaumont, Tex.....	20,640	57,732	94,014	102	119,175	35,004	29.4	69	1,720
Berkeley, Calif.....	40,434	82,109	113,805	114	111,268	29,187	26.2	10	11,354
Birmingham, Ala.....	132,685	259,678	326,037	36	340,887	135,267	39.7	63	5,420
Boston, Mass.....	670,585	781,188	801,444	13	697,197	68,493	9.8	46	15,157
Bridgeport, Conn.....	102,064	149,716	158,709	79	156,748	15,565	9.9	16	9,858
Buffalo, N.Y.....	423,715	573,076	580,132	20	532,759	73,388	13.8	41	12,869
Cambridge, Mass.....	104,839	113,043	120,740	119	107,716	6,787	6.3	6	17,374
Camden, N.J.....	94,538	118,790	124,555	103	117,159	27,892	23.8	9	13,623
Canton, Ohio.....	50,217	104,906	116,912	109	113,631	11,147	9.8	14	7,946
Charlotte, N.C.....	34,014	82,875	134,042	58	201,564	56,471	28.0	63	3,199
Chattanooga, Tenn.....	44,604	119,798	131,041	92	130,009	43,226	33.2	37	3,552
Chicago, Ill.....	2,185,233	3,376,438	3,620,962	2	3,550,404	837,656	23.6	222	16,014
Cincinnati, Ohio.....	363,591	461,160	603,998	21	502,550	109,682	21.8	77	6,569
Cleveland, Ohio.....	560,663	900,429	914,808	8	876,050	253,108	28.9	76	11,542
Columbus, Ga.....	20,564	43,131	79,611	104	116,779	31,547	27.0	25	4,598
Columbus, Ohio.....	181,511	290,564	375,901	28	471,316	78,305	16.6	87	5,480
Corpus Christi, Tex.....	8,222	27,741	108,287	74	167,690	9,327	5.6	37	4,520
Dallas, Tex.....	92,104	260,475	434,462	14	670,684	131,211	19.3	254	2,676
Dayton, Ohio.....	116,677	200,982	243,872	49	262,332	57,547	21.9	34	7,093
Dearborn, Mich.....	911	50,368	94,994	110	112,007	144	0.1	24	4,609
Denver, Colo.....	213,381	287,861	415,786	23	493,887	35,261	7.1	68	7,295
Des Moines, Iowa.....	86,368	142,569	177,965	55	208,982	10,558	5.1	63	3,312
Detroit, Mich.....	465,766	1,568,662	1,849,568	5	1,670,114	487,174	29.2	138	12,103
Duluth, Minn.....	78,466	101,463	104,511	122	106,884	1,125	1.1	66	1,620
Elizabeth, N.J.....	73,409	114,589	112,817	120	107,698	11,880	11.0	12	9,205
El Paso, Tex.....	39,279	102,421	130,485	46	276,687	7,424	2.7	109	2,536
Erie, Pa.....	66,525	115,967	130,803	87	138,440	6,745	4.9	19	7,403
Evansville, Ind.....	69,647	102,249	128,636	86	141,543	9,389	6.6	34	4,127
Flint, Mich.....	38,550	156,492	163,143	61	196,940	34,812	17.7	30	6,500
Fort Wayne, Ind.....	63,933	114,946	133,607	78	161,776	11,989	7.4	36	4,544
Fort Worth, Tex.....	73,312	163,447	278,778	34	356,268	56,922	16.0	138	2,578
Fresno, Calif.....	24,892	52,513	91,660	90	133,929	13,123	9.8	27	4,960
Gary, Ind.....	16,802	100,426	133,911	70	178,320	69,340	38.9	41	4,403
Glendale, Calif.....	2,746	62,736	95,702	101	119,442	574	0.5	29	4,105
Grand Rapids, Mich.....	112,571	168,592	176,515	71	177,313	14,778	8.3	27	6,567
Greensboro, N.C.....	15,895	53,569	74,389	99	119,574	31,130	26.0	50	2,411
Hammond, Ind.....	20,925	64,560	87,694	112	111,698	2,586	2.3	23	4,921
Hartford, Conn.....	98,915	164,072	177,397	77	162,178	25,151	15.5	17	9,429
Honolulu, Hawaii.....	52,183	137,532	248,034	43	294,194	213,920	72.7	87	3,212
Houston, Tex.....	78,800	262,352	506,163	7	938,219	217,672	23.2	321	2,923
Indianapolis, Ind.....	233,650	364,161	427,173	26	476,258	98,684	20.7	70	6,794
Jackson, Miss.....	21,262	48,282	98,271	84	144,422	51,629	35.7	47	3,106
Jacksonville, Fla.....	67,699	126,549	204,517	60	201,030	82,744	41.2	30	6,723
Jersey City, N.J.....	267,779	316,715	299,017	47	276,101	37,274	13.5	15	18,285
Kansas City, Kans.....	82,331	121,857	129,553	98	121,901	28,327	23.2	20	6,005
Kansas City, Mo.....	248,381	399,746	456,622	27	475,539	84,191	17.7	130	3,650
Knoxville, Tenn.....	36,346	105,802	124,769	111	111,827	20,886	18.7	24	4,718
Lansing, Mich.....	31,229	78,397	92,129	118	107,807	6,993	6.5	21	5,085
Lincoln, Nebr.....	43,973	75,933	98,884	95	128,521	2,400	1.9	25	5,246
Little Rock, Ark.....	46,941	81,679	102,213	117	107,813	26,352	23.5	25	4,313
Long Beach, Calif.....	17,809	142,032	250,767	35	344,168	14,769	4.3	46	7,544
Los Angeles, Calif.....	319,198	1,238,048	1,970,358	3	2,470,015	417,207	16.8	455	5,467
Louisville, Ky.....	223,928	307,745	369,129	31	390,639	70,449	18.0	59	6,599
Lubbock, Tex.....	1,938	20,620	71,747	94	128,691	10,427	8.1	75	1,709
Madison, Wis.....	25,531	57,899	96,066	196	126,706	2,388	1.9	37	3,462
Memphis, Tenn.....	131,105	253,143	396,000	22	497,524	184,725	37.1	129	3,851
Miami, Fla.....	5,471	110,637	249,276	44	291,688	65,800	22.6	34	8,529
Milwaukee, Wis.....	373,857	578,249	637,392	11	741,324	65,762	8.9	90	8,255

See footnotes at end of table.

Principal Cities

21

No. 19. CITIES WITH 100,000 INHABITANTS OR MORE IN 1960—POPULATION, 1910 TO 1960, AND AREA, 1960—Continued

CITY	1910	1930	1950	1960				Land area (sq. mi.)	Population per square mile
				Population			Rank order		
				Total	Negro and other				
					Number	Percent			
Minneapolis, Minn.	301,408	464,356	521,718	25	482,872	15,594	3.2	53	9,043
Mobile, Ala.	51,521	68,202	129,009	62	194,856	65,808	32.5	154	1,321
Montgomery, Ala.	38,136	66,079	106,525	89	134,393	47,432	35.3	30	4,421
Nashville, Tenn.	110,364	153,866	174,307	73	170,874	64,830	37.9	29	5,933
New Bedford, Mass.	96,652	112,597	109,189	125	102,477	3,333	3.3	20	5,255
New Haven, Conn.	133,605	162,655	164,443	81	152,048	22,665	14.9	18	8,264
New Orleans, La.	339,075	458,762	570,445	15	627,625	234,931	37.4	197	3,184
New York, N.Y. ¹	4,766,883	6,930,446	7,891,957	1	7,781,084	1,141,322	14.7	300	25,966
Bronx Borough	430,980	1,265,258	1,451,277	(X)	1,424,815	168,531	11.8	41	34,583
Brooklyn Borough	1,634,351	2,560,401	2,738,176	(X)	2,627,819	381,460	14.5	70	37,373
Manhattan Borough	2,331,542	1,867,312	1,960,101	(X)	1,698,281	426,459	25.1	23	74,814
Queens Borough	284,041	1,079,129	1,550,849	(X)	1,809,578	154,619	8.5	108	16,755
Richmond Borough	85,969	158,346	191,555	(X)	221,991	10,253	4.6	58	3,861
Newark, N.J.	347,469	442,337	438,776	30	405,220	139,331	34.4	24	16,814
Newport News, Va.	20,205	34,417	42,358	108	113,662	39,060	34.4	69	1,845
Niagara Falls, N.Y.	30,445	75,460	90,872	126	102,394	7,664	7.5	13	7,641
Norfolk, Va.	67,452	129,710	213,513	41	305,872	80,621	26.4	52	5,829
Oakland, Calif.	150,174	284,063	384,575	33	367,648	97,025	26.4	52	7,041
Oklahoma City, Okla.	64,205	185,389	243,504	37	324,253	42,282	13.0	209	1,086
Omaha, Nebr.	124,096	214,006	251,117	42	301,698	26,268	8.7	48	6,310
Pasadena, Calif.	30,291	76,086	104,577	105	116,407	17,967	15.4	22	5,220
Paterson, N.J.	125,600	138,513	139,336	85	143,663	21,353	14.9	9	16,705
Peoria, Ill.	66,950	104,969	111,856	124	103,162	9,776	9.5	15	7,066
Philadelphia, Pa.	1,840,008	1,980,961	2,071,605	4	2,002,612	535,033	26.7	129	15,684
Phoenix, Ariz.	11,134	48,118	106,818	29	439,170	25,651	5.8	187	2,344
Pittsburgh, Pa.	533,905	669,817	676,806	16	604,332	101,739	16.8	55	10,968
Portland, Oreg.	207,214	301,815	373,628	32	372,676	20,919	5.6	66	5,630
Portsmouth, Va.	33,190	45,704	80,039	106	114,773	39,681	34.6	18	6,521
Providence, R.I.	224,326	252,981	248,674	56	207,498	11,973	5.8	18	11,484
Richmond, Va.	127,628	182,929	230,310	52	219,958	92,331	42.0	38	5,834
Rochester, N.Y.	218,149	328,132	332,488	38	318,611	24,228	7.6	37	8,682
Rockford, Ill.	45,401	85,864	92,927	196	126,706	5,450	4.3	25	5,109
Sacramento, Calif.	44,696	93,750	137,572	63	191,667	24,296	12.7	45	4,278
St. Louis, Mo.	687,029	821,960	856,796	10	750,026	216,022	28.8	61	12,255
St. Paul, Minn.	214,744	271,606	311,349	40	313,411	9,317	3.0	52	6,016
St. Petersburg, Fla.	4,127	40,425	96,738	69	181,298	24,188	13.3	53	3,434
Salt Lake City, Utah	92,777	140,267	182,121	65	189,454	3,975	2.1	56	3,401
San Antonio, Tex.	96,614	231,542	408,442	17	587,718	43,221	7.4	143	3,966
San Diego, Calif.	39,878	147,695	334,387	18	573,224	44,712	7.8	195	2,944
San Francisco, Calif.	416,012	634,394	775,357	12	740,316	135,913	18.4	45	16,307
San Jose, Calif.	28,946	57,651	95,280	57	204,196	6,793	3.3	56	3,646
Santa Ana, Calif.	8,420	30,322	46,533	130	100,350	2,681	2.7	21	4,801
Savannah, Ga.	65,064	85,024	119,638	82	149,245	53,258	35.7	41	3,631
Scranton, Pa.	129,867	143,433	125,636	113	111,443	763	0.7	26	4,336
Seattle, Wash.	237,194	366,683	467,691	19	557,087	46,528	8.4	82	6,810
Shreveport, La.	28,015	76,655	127,206	76	164,372	56,719	34.5	36	4,630
South Bend, Ind.	53,684	104,193	115,911	91	132,445	13,169	9.9	24	5,642
Spokane, Wash.	104,402	115,514	161,721	68	181,603	4,508	2.5	42	4,293
Springfield, Mass.	88,926	149,900	162,399	72	174,463	13,361	7.7	32	5,604
Syracuse, N.Y.	137,249	209,328	220,553	53	216,038	12,281	5.7	25	8,539
Tacoma, Wash.	83,743	106,817	143,673	83	147,979	7,873	5.3	47	3,135
Tampa, Fla.	37,782	101,161	124,681	48	274,970	46,456	16.9	69	3,985
Toledo, Ohio	168,497	290,718	303,616	39	318,003	40,423	12.7	49	6,517
Topeka, Kans.	43,684	64,120	78,791	100	119,484	9,797	8.2	35	3,453
Torrance, Calif.	(9)	7,271	22,241	128	100,991	1,398	1.4	20	4,951
Trenton, N.J.	96,815	123,366	128,009	107	114,167	25,852	22.6	8	15,222
Tucson, Ariz.	13,193	32,606	46,454	54	212,892	9,278	4.4	71	3,003
Tulsa, Okla.	74,419	141,258	182,740	50	261,685	26,065	10.0	49	5,384
Utica, N.Y.	74,419	101,740	101,631	129	100,410	3,193	3.2	16	6,276
Washington, D.C.	331,069	486,869	802,178	9	763,956	418,693	54.8	61	12,442
Waterbury, Conn.	73,141	99,802	104,477	121	107,130	7,221	6.7	29	3,746
Wichita, Kans.	62,450	111,110	168,279	51	254,698	21,159	8.3	51	5,024
Wichita Falls, Tex.	5,200	43,690	68,042	127	101,724	5,561	8.4	38	2,677
Winston-Salem, N.C.	22,700	75,274	87,811	115	111,135	41,240	37.1	33	3,899
Worcester, Mass.	145,986	195,311	203,486	66	186,587	2,307	1.2	37	5,016
Yonkers, N.Y.	79,803	134,646	152,798	64	190,634	8,062	4.2	18	10,770
Youngstown, Ohio	79,066	170,002	168,330	75	166,689	31,905	19.1	34	4,961

X Not applicable. ¹ The cities of Madison, Wis., and Rockford, Ill., share the same rank of 96. In order to have the lowest rank equal to the number of cities presented, the number 97 is omitted.

² Revised population figure for Milwaukee, Wis., is 741,321; for Mobile, Ala., 202,779; for Norfolk, Va., 304,860.

³ Based on revised total population figure; see footnote 2.

⁴ Population shown is for New York City as now constituted.

⁵ Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1910: 150,365.

⁶ Not incorporated in 1910.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I and Area Measurement Reports, Series GE-20.

NO. 20. URBAN AND RURAL PLACES AND POPULATION, BY SIZE OF PLACE: 1910 TO 1960

[Prior to 1960, excludes Alaska and Hawaii. "Previous urban definition" refers to the definition used prior to 1950 when a number of large and densely settled places were not included as urban because they were not incorporated. In 1950, the Bureau of the Census adopted the concept of the urbanized area and delineated boundaries for unincorporated places. All the population residing in urban-fringe areas and in unincorporated places of 2,500 or more is classified as urban according to the "current" definition. See also *Historical Statistics, Colonial Times to 1957*, series A 181-209]

CLASS AND SIZE	1910	1920	1930	1940	1950		1960	
					Previous urban definition	Current urban definition	Previous urban definition	Current urban definition
PLACES								
Urban ¹	2,262	2,722	3,165	3,464	4,054	4,741	5,023	6,041
Places of 1,000,000 or more.....	3	3	5	5	5	5	5	5
Places of 500,000-1,000,000.....	5	9	8	9	13	13	16	16
Places of 250,000-500,000.....	11	13	24	23	23	23	30	30
Places of 100,000-250,000.....	31	43	56	55	67	65	80	81
Places of 50,000-100,000.....	59	76	98	107	129	126	203	201
Places of 25,000-50,000.....	119	143	185	213	283	252	427	432
Places of 10,000-25,000.....	369	465	606	665	831	778	1,146	1,134
Places of 5,000-10,000.....	605	715	851	965	1,129	1,176	1,327	1,394
Places of 2,500-5,000.....	1,060	1,255	1,332	1,422	1,574	1,846	1,789	2,152
Places under 2,500.....	(X)	(X)	(X)	(X)	(X)	457	(X)	596
Rural.....	11,830	12,855	13,433	13,288	13,235	13,807	13,417	13,749
Places of 1,000-2,500.....	2,717	3,030	3,087	3,205	3,404	4,158	3,544	4,151
Places under 1,000.....	9,113	9,825	10,346	10,083	9,831	9,649	9,873	9,598
POPULATION (1,000)								
United States.....	91,972	105,711	122,775	131,669	150,697	150,697	179,323	179,323
Urban.....	41,999	54,158	68,955	74,424	89,749	96,468	113,064	125,269
Places of 1,000,000 or more.....	8,501	10,146	15,065	15,911	17,404	17,404	17,494	17,484
Places of 500,000-1,000,000.....	3,011	6,224	5,764	6,457	9,187	9,187	11,111	11,111
Places of 250,000-500,000.....	3,950	4,541	7,956	7,828	8,242	8,242	10,766	10,766
Places of 100,000-250,000.....	4,840	6,519	7,541	7,793	9,724	9,479	11,548	11,652
Places of 50,000-100,000.....	4,179	5,265	6,491	7,344	9,138	8,931	13,959	13,836
Places of 25,000-50,000.....	4,023	5,075	6,426	7,417	9,876	8,808	14,770	14,951
Places of 10,000-25,000.....	5,549	7,035	9,097	9,067	12,768	11,867	17,731	17,568
Places of 5,000-10,000.....	4,217	4,968	5,897	6,682	7,832	8,139	9,367	9,780
Places of 2,500-5,000.....	3,728	4,386	4,718	5,026	5,579	6,490	6,332	7,580
Places under 2,500.....	(X)	(X)	(X)	(X)	(X)	578	(X)	690
Unincorporated parts of urbanized areas.....	(X)	(X)	(X)	(X)	(X)	7,344	(X)	9,851
Rural.....	40,973	51,553	53,820	57,246	60,948	54,230	66,260	54,054
Places of 1,000-2,500.....	4,234	4,712	4,821	5,027	5,383	6,473	5,614	6,497
Places under 1,000.....	3,930	4,255	4,363	4,316	4,129	4,031	4,032	3,894
Other rural.....	41,809	42,586	44,637	47,903	51,437	43,725	56,614	43,664
PERCENT OF TOTAL POPULATION								
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban.....	45.7	51.2	56.2	56.5	59.6	64.0	63.1	69.9
Places of 1,000,000 or more.....	9.2	9.6	12.3	12.1	11.5	11.5	9.8	9.8
Places of 500,000-1,000,000.....	3.3	5.9	4.7	4.9	6.1	6.1	6.2	6.2
Places of 250,000-500,000.....	4.3	4.3	6.5	5.9	5.5	5.5	6.0	6.0
Places of 100,000-250,000.....	5.3	6.2	6.1	5.9	6.5	6.3	6.4	6.5
Places of 50,000-100,000.....	4.5	5.0	5.3	5.6	6.1	5.9	7.8	7.7
Places of 25,000-50,000.....	4.4	4.8	5.2	5.6	6.6	5.8	8.2	8.3
Places of 10,000-25,000.....	6.0	6.7	7.4	7.6	8.5	7.9	9.9	9.8
Places of 5,000-10,000.....	4.6	4.7	4.8	5.1	5.2	5.4	5.2	5.5
Places of 2,500-5,000.....	4.1	4.1	3.8	3.8	3.7	4.3	3.5	4.2
Places under 2,500.....	(X)	(X)	(X)	(X)	(X)	0.4	(X)	0.4
Unincorporated parts of urbanized areas.....	(X)	(X)	(X)	(X)	(X)	4.9	(X)	5.5
Rural.....	54.3	48.8	43.8	43.5	40.4	36.0	36.9	30.1
Places of 1,000-2,500.....	4.6	4.5	3.9	3.8	3.6	4.3	3.1	3.6
Places under 1,000.....	4.3	4.0	3.6	3.3	2.7	2.2	2.2	2.2
Other rural.....	45.5	40.3	36.4	36.4	34.1	29.0	31.6	24.3

X Not applicable.

¹ 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, Tex.; Texhoma, Okla., and Texhoma, Tex.; and Union City, Ind., and Union City, Ohio, were counted as separate incorporated places in all years except 1930 when each pair was counted as a single place.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

No. 21. POPULATION, BY SEX, RACE, RESIDENCE, AND MEDIAN AGE: 1790 TO 1969

[In thousands, except as indicated. Total resident population excluding Armed Forces abroad. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1967*, series A 34-50 and A 86-94]

YEAR	SEX		RACE				RESIDENCE ¹		MEDIAN AGE (years)	
	Male	Female	White	Negro		Other	Urban	Rural	All classes	White
				Number	Per-cent					
CONTERMINOUS U.S. ²										
1790-----	(NA)	(NA)	3, 172	757	19.3	(NA)	202	3, 728	(NA)	(NA)
1800-----	(NA)	(NA)	4, 306	1, 002	18.9	(NA)	322	4, 980	(NA)	16.0
1810-----	(NA)	(NA)	5, 862	1, 378	19.0	(NA)	525	6, 714	(NA)	16.0
1820-----	4, 897	4, 742	7, 867	1, 772	18.4	(NA)	693	8, 945	16.7	16.5
1830-----	6, 532	6, 334	10, 537	2, 329	18.1	(NA)	1, 127	11, 739	17.2	17.2
1840-----	8, 689	8, 381	14, 196	2, 874	16.8	(NA)	1, 845	15, 224	17.8	17.9
1850-----	11, 838	11, 354	19, 553	3, 639	15.7	(NA)	3, 544	19, 648	18.9	19.2
1860-----	16, 085	15, 358	26, 923	4, 442	14.1	79	6, 217	25, 227	19.4	19.7
1870-----	19, 494	19, 065	33, 589	4, 880	12.7	89	9, 902	28, 666	20.2	20.4
1880-----	25, 519	24, 637	43, 403	6, 581	13.1	172	14, 130	36, 026	20.9	21.4
1890-----	32, 237	30, 711	55, 101	7, 489	11.9	358	22, 106	40, 841	22.0	22.5
1900-----	38, 816	37, 178	66, 809	8, 834	11.6	351	30, 160	45, 835	22.9	23.4
1910-----	47, 332	44, 640	81, 732	9, 828	10.7	413	41, 099	49, 073	24.1	24.5
1920-----	53, 900	51, 810	94, 821	10, 463	9.9	427	54, 158	51, 553	25.3	25.6
1930-----	62, 137	60, 638	110, 287	11, 891	9.7	597	68, 955	53, 820	26.4	26.9
1940-----	66, 062	65, 608	118, 215	12, 866	9.8	689	74, 424	57, 246	29.0	29.5
1950-----	74, 833	75, 864	134, 042	15, 042	10.0	713	96, 468	54, 230	30.2	30.8
1960-----	87, 865	90, 600	158, 465	18, 860	10.6	1, 149	124, 699	53, 765	29.6	30.3
UNITED STATES										
1950-----	75, 187	76, 139	135, 150	15, 045	9.9	1, 131	96, 847	54, 479	30.2	30.7
1960-----	88, 331	90, 992	158, 832	18, 872	10.5	1, 620	125, 269	54, 054	29.5	30.3
1965 ³ -----	95, 110	98, 704	170, 737	21, 147	10.9	1, 931	(NA)	(NA)	28.0	29.0
1966 ³ -----	95, 969	99, 967	172, 416	21, 519	11.0	2, 001	(NA)	(NA)	27.9	28.8
1967 ³ -----	96, 688	101, 171	173, 899	21, 869	11.1	2, 090	(NA)	(NA)	27.8	28.8
1968 ³ -----	97, 542	102, 304	175, 475	22, 210	11.1	2, 161	(NA)	(NA)	27.8	28.8
1969 ³ -----	98, 482	103, 439	177, 082	22, 596	11.2	2, 243	(NA)	(NA)	27.8	28.8

NA Not available. ¹ Beginning 1950, current definition. For explanation of change, see p. 2.

² Excludes Alaska and Hawaii. ³ Estimates as of July 1.

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. II; Sixteenth Census Reports, *Population*, Vol. II, Part I, and Vol. IV, Part I; *U.S. Census of Population: 1950*, Vol. II, Part 1; *U.S. Census of Population: 1960*, Vol. I, and *Current Population Reports*, Series P-25, Nos. 367, 385, and 441.

No. 22. SEX RATIO OF THE POPULATION, BY AGE GROUPS, 1910 TO 1969, AND BY RACE, 1969

[Ratio represents number of males per 100 females. Total resident population]

AGE	1910	1920	1930	1940	1950	1960	1969 ¹			
							Total	White	Negro	Other
All ages-----	² 106.2	² 104.1	² 102.5	100.8	98.7	97.1	95.2	95.5	92.2	100.3
Under 15 years-----	102.2	102.1	102.6	103.0	103.7	103.4	103.8	104.4	100.6	103.4
15-24 years-----	101.2	99.9	98.2	98.7	97.8	98.3	97.6	98.0	95.1	92.7
25-44 years-----	110.5	105.3	101.0	98.7	96.5	95.7	95.8	97.1	86.4	84.7
45-64 years-----	114.7	115.4	109.2	105.3	100.2	95.7	91.8	92.3	85.1	121.6
65 years and over-----	101.2	101.5	100.6	95.7	89.7	82.8	74.2	73.7	77.5	129.9

¹ Estimates as of July 1; see text, p. 1.

² Includes figures for "age not reported."

Source: Dept. of Commerce, Bureau of the Census; based on *U.S. Census of Population: 1950*, and *1960*, Vol. I, and *Current Population Reports*, Series P-25, No. 441.

NO. 23. POPULATION, BY SEX AND MEDIAN AGE—STATES AND PUERTO RICO: 1960

[For definition of median, see preface]

STATE OR OTHER AREA	SEX			Median age (years)	STATE OR OTHER AREA	SEX			Median age (years)
	Male (1,000)	Female (1,000)	Males per 100 females			Male (1,000)	Female (1,000)	Males per 100 females	
United States	88,331	90,992	97.1	29.5	South Atlantic—Continued				
New England	5,121	5,388	95.0	31.6	North Carolina.....	2,247	2,309	97.3	26.5
Maine.....	479	490	97.7	29.5	South Carolina.....	1,170	1,207	97.4	23.4
New Hampshire.....	298	309	96.5	31.0	Georgia.....	1,026	2,017	95.5	25.9
Vermont.....	192	198	96.8	29.3	Florida.....	2,437	2,515	96.9	31.2
Massachusetts.....	2,466	2,662	93.4	32.1	E. South Central	5,909	6,141	96.2	26.7
Rhode Island.....	422	438	96.4	31.9	Kentucky.....	1,508	1,530	98.6	27.6
Connecticut.....	1,244	1,291	96.4	31.8	Tennessee.....	1,741	1,826	95.3	28.0
Middle Atlantic	16,605	17,563	94.5	32.6	Alabama.....	1,592	1,675	96.0	26.0
New York.....	8,123	8,659	93.8	33.1	Mississippi.....	1,068	1,110	96.2	24.2
New Jersey.....	2,972	3,095	96.0	32.4	W. South Central	8,364	8,587	97.4	27.2
Pennsylvania.....	5,510	5,810	94.8	32.0	Arkansas.....	879	907	96.9	29.0
E. North Central	17,863	18,362	97.3	29.6	Louisiana.....	1,592	1,665	95.6	25.3
Ohio.....	4,764	4,942	96.4	29.5	Oklahoma.....	1,148	1,180	97.2	30.0
Indiana.....	2,299	2,364	97.2	28.9	Texas.....	4,745	4,835	95.1	27.0
Illinois.....	4,953	5,128	96.6	31.2	Mountain	3,449	3,406	101.2	25.9
Michigan.....	3,883	3,940	98.5	28.3	Montana.....	344	351	103.8	27.6
Wisconsin.....	1,965	1,987	98.9	29.4	Idaho.....	388	329	102.9	26.0
W. North Central	7,609	7,785	97.7	30.0	Wyoming.....	169	161	104.9	27.3
Minnesota.....	1,693	1,721	98.4	28.6	Colorado.....	870	883	98.5	27.9
Iowa.....	1,359	1,398	97.2	30.3	New Mexico.....	480	471	101.8	22.8
Missouri.....	2,108	2,212	95.3	31.6	Arizona.....	665	647	101.2	25.7
North Dakota.....	323	309	104.5	26.2	Utah.....	445	446	99.5	22.9
South Dakota.....	344	336	102.4	27.7	Nevada.....	148	138	107.1	29.5
Nebraska.....	700	711	98.4	30.2	Pacific	10,619	10,579	100.4	29.7
Kansas.....	1,081	1,097	98.6	29.9	Washington.....	1,435	1,413	101.2	28.6
South Atlantic	12,792	13,179	97.1	27.5	Oregon.....	880	889	99.0	30.8
Delaware.....	221	225	98.2	28.7	California.....	7,837	7,880	99.4	30.0
Maryland.....	1,533	1,567	97.8	28.7	Alaska.....	129	97	132.3	23.3
D.C.....	358	406	88.3	32.2	Hawaii.....	358	295	114.8	24.3
Virginia.....	1,979	1,988	99.6	27.1	Puerto Rico	1,163	1,187	98.0	18.5
West Virginia.....	915	945	96.8	28.5					

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I.

NO. 24. POPULATION, BY AGE, 1930 TO 1960, AND BY RACE, 1950 AND 1960

[In thousands, except as indicated. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1867*, series A 71-94]

AGE (in years)	1930	1940	1950				1960			
			Total	White	Other races		Total	White	Other races	
					Total	Negro ¹			Total	Negro ¹
Total	2123,203	132,165	151,326	135,150	16,176	15,045	179,323	158,832	20,491	18,849
Under 5.....	11,490	10,589	16,243	14,207	2,036	1,884	20,321	17,359	2,962	2,722
5-14.....	24,709	22,535	24,429	21,315	3,115	2,883	35,465	30,727	4,738	4,364
15-24.....	22,507	24,032	22,220	19,552	2,668	2,462	24,020	21,079	2,941	2,709
25-34.....	19,026	21,428	23,873	21,330	2,549	2,366	22,815	20,145	2,674	2,406
35-44.....	17,248	18,393	21,535	19,281	2,253	2,116	24,081	21,564	2,517	2,308
45-54.....	13,055	15,553	17,398	15,724	1,674	1,568	20,485	18,479	2,006	1,865
55-64.....	8,418	10,698	13,327	12,359	967	902	15,572	14,177	1,396	1,308
65-74.....	4,729	6,389	8,432	7,773	660	621	10,997	10,130	867	811
75 and over.....	1,916	2,647	3,562	3,609	263	238	5,563	5,174	389	356
Median age.....	26.4	29.0	30.2	30.7	26.0	26.2	29.5	30.3	23.5	23.5

¹ Based on sample; 1950 excludes Alaska and Hawaii. ² Includes persons for whom age not reported.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. IV, Part 3; 1960, Vol. I, and PC(2)-1C.

NO. 25. POPULATION, BY AGE—STATES: 1968 AND 1969

[In thousands. Estimates as of July 1. Total resident population. See p. 1 for basis of estimates]

STATE	1968						1969			
	Total	Under 5 years	5-17 years	18-44 years	45-64 years	65 and over	Total	Under 18 years	18-64 years	65 and over
United States...	199,846	18,506	42,272	69,137	40,796	19,134	201,921	70,751	111,701	19,470
New England	11,417	1,033	2,866	3,819	2,463	1,236	11,512	3,898	6,363	1,250
Maine.....	978	92	250	317	198	116	978	343	519	116
New Hampshire.....	703	66	180	239	141	78	717	248	390	79
Vermont.....	429	39	113	145	84	48	439	153	235	50
Massachusetts.....	5,438	487	1,351	1,793	1,189	619	5,487	1,833	3,011	624
Rhode Island.....	908	81	218	309	199	100	911	298	511	101
Connecticut.....	2,961	268	748	1,017	652	276	3,000	1,023	1,697	280
Middle Atlantic	37,006	3,218	9,006	12,517	8,455	3,808	37,271	12,210	21,183	3,878
New York.....	18,186	1,617	4,355	6,129	4,174	1,911	18,321	5,976	10,387	1,958
New Jersey.....	7,070	622	1,749	2,400	1,576	664	7,148	2,384	4,090	674
Pennsylvania.....	11,750	979	2,902	3,927	2,708	1,233	11,803	3,850	6,706	1,247
East North Central	39,518	3,682	10,609	13,326	8,198	3,703	39,904	14,262	21,865	3,777
Ohio.....	10,610	960	2,852	3,640	2,191	967	10,740	3,807	5,943	991
Indiana.....	5,065	483	1,358	1,728	1,018	478	5,118	1,839	2,794	485
Illinois.....	10,958	1,016	2,899	3,659	2,378	1,066	11,047	3,854	6,105	1,087
Michigan.....	8,673	826	2,416	2,945	1,752	734	8,766	3,236	4,780	750
Wisconsin.....	4,211	396	1,144	1,353	859	457	4,233	1,527	2,243	463
West North Central	16,081	1,421	4,270	5,229	3,288	1,872	16,174	5,636	8,639	1,899
Minnesota.....	3,663	339	1,021	1,179	724	400	3,700	1,352	1,942	406
Iowa.....	2,775	243	729	880	577	346	2,781	956	1,475	349
Missouri.....	4,610	397	1,167	1,532	971	543	4,651	1,563	2,533	555
North Dakota.....	624	59	176	200	124	65	615	227	322	66
South Dakota.....	665	63	187	203	132	79	650	243	336	80
Nebraska.....	1,453	131	385	464	295	179	1,449	507	761	180
Kansas.....	2,291	189	606	771	466	260	2,321	789	1,209	263
South Atlantic	30,064	2,872	7,907	10,925	5,693	2,666	30,484	10,814	16,950	2,720
Delaware.....	533	52	147	186	103	43	540	203	294	44
Maryland.....	3,718	302	993	1,342	737	276	3,765	1,371	2,114	281
D.C.....	802	893	195	274	179	69	798	281	440	68
Virginia.....	4,604	1,237	1,737	874	346	4,669	1,648	2,669	352	194
West Virginia.....	1,819	151	462	619	395	192	1,819	598	1,026	194
North Carolina.....	5,131	485	1,333	1,940	954	380	5,205	1,843	2,962	400
South Carolina.....	2,669	267	750	1,009	432	182	2,692	1,014	1,404	184
Georgia.....	4,579	471	1,240	1,687	834	347	4,641	1,720	2,569	352
Florida.....	6,210	551	1,550	2,131	1,154	824	6,354	2,135	3,372	846
East South Central	13,048	1,237	3,496	4,592	2,505	1,219	13,107	4,583	7,191	1,233
Kentucky.....	3,224	297	844	1,130	624	329	3,232	1,129	1,771	332
Tennessee.....	3,952	357	1,015	1,427	787	366	3,985	1,366	2,247	372
Alabama.....	3,522	330	959	1,239	677	314	3,581	1,270	1,930	313
Mississippi.....	2,340	244	678	796	418	219	2,360	909	1,234	217
West South Central	19,247	1,886	5,242	6,755	3,640	1,724	19,495	7,140	10,597	1,758
Arkansas.....	1,983	191	514	663	389	226	1,995	702	1,065	228
Louisiana.....	3,710	395	1,066	1,292	668	289	3,745	1,459	1,993	293
Oklahoma.....	2,542	215	634	894	517	283	2,568	847	1,432	288
Texas.....	11,013	1,086	3,028	3,907	2,066	926	11,187	4,132	6,107	949
Mountain	7,935	805	2,268	2,763	1,451	647	8,021	3,071	4,292	658
Montana.....	696	64	197	223	141	67	694	266	370	68
Idaho.....	709	65	201	237	141	65	718	264	357	66
Wyoming.....	322	30	90	104	68	30	320	117	173	30
Colorado.....	2,067	187	560	752	387	180	2,100	752	1,166	183
New Mexico.....	994	115	312	327	173	67	994	419	506	69
Arizona.....	1,667	178	472	691	287	138	1,693	656	896	142
Utah.....	1,031	114	316	358	171	72	1,045	431	541	73
Nevada.....	449	52	119	168	82	27	467	176	253	28
Pacific	25,530	2,353	6,607	9,211	5,100	2,259	25,953	9,937	14,620	2,297
Washington.....	3,206	275	803	1,180	670	308	3,402	1,161	1,950	311
Oregon.....	2,004	165	511	687	427	214	2,032	676	1,139	217
California.....	19,179	1,798	4,927	6,934	3,830	1,690	19,443	6,773	10,961	1,710
Alaska.....	276	34	87	108	41	6	282	124	162	7
Hawaii.....	775	80	220	302	132	41	794	304	448	43

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 437.

No. 26. COMPONENTS OF POPULATION CHANGE, BY RACE: 1960 TO 1969

[In thousands, except as indicated. Covers period April 1, 1960 to July 1, 1969. Total population including Armed Forces abroad; growth, birth, and death rates per 1,000 population estimated as of July 1]

ITEM	Total	White	OTHER RACES		ITEM	Total	White	OTHER RACES	
			Total	Negro				Total	Negro
Population:					1960 (calendar year):				
1960.....	180,007	159,467	20,540	18,916	Net growth rate.....	16.3	15.2	24.2	23.2
1969.....	203,213	178,212	25,001	22,722	Birth and death rates:				
Components of change:					Births ¹	23.8	22.7	33.0	32.9
Net increase.....	23,206	18,745	4,461	3,805	Deaths ²	9.5	9.4	10.0	10.3
Births ¹	36,269	30,204	6,064	5,533	General fertility rate ⁴	119.1	113.8	158.8	158.4
Deaths ²	16,789	14,750	2,039	1,933					
Net immigration ³	3,727	3,291	436	205	1969 (calendar year): ⁵				
Percent of 1960 pop.:					Net growth rate.....	10.3	9.0	19.4	17.3
Net increase.....	12.9	11.8	21.7	20.1	Birth and death rates:				
Births ¹	20.1	18.9	29.5	28.2	Births ¹	17.7	16.6	25.9	25.7
Deaths ²	9.3	9.2	9.9	10.2	Deaths ²	9.5	9.5	9.4	9.8
Net immigration ³	2.1	2.1	2.1	1.1	General fertility rate ⁴	86.6	81.4	122.7	122.3

¹ Adjusted for underregistration. ² Includes deaths in the Armed Forces abroad.

³ Includes changes due to admissions into, and discharges from, Armed Forces abroad, amounting to 14,000 for the total population. ⁴ Births per 1,000 females aged 15 to 44 as of July 1. ⁵ Preliminary.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 442.

No. 27. WHITE AND NEGRO POPULATION—PERCENT DISTRIBUTION BY SELECTED CHARACTERISTICS: 1960 AND 1969

[As of March. Based on Current Population Survey. 1960 includes all members of the Armed Forces resident in the United States. 1969 includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. See text, p. 1. For definition of median, see preface]

CHARACTERISTIC	1960, TOTAL		1969					
	White	Negro	White			Negro		
			Total	Male	Female	Total	Male	Female
Total population.....1,000..	158,838	18,849	175,624	85,363	90,261	22,393	10,703	11,690
Nonfarm.....1,000..	146,962	17,367	164,747	79,808	84,939	20,035	9,971	10,064
Farm.....1,000..	11,876	1,482	19,251	4,806	4,445	1,094	560	534
Median age.....years.....	30.3	23.5	29.3	28.2	30.3	21.2	19.9	22.4
Percent distribution.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All ages:								
Under 5 years.....	10.9	14.4	8.6	9.1	8.2	12.7	13.4	12.1
5-13 years.....	17.8	21.4	18.1	19.0	17.2	22.9	23.9	21.9
14-24 years.....	14.8	16.1	18.2	18.1	18.3	20.1	20.1	20.1
25-34 years.....	12.7	12.8	12.1	12.3	11.9	11.4	11.1	11.7
35-44 years.....	13.6	12.2	11.7	11.9	11.6	10.5	10.1	10.9
45-54 years.....	11.7	9.9	11.8	11.8	11.8	9.3	9.0	9.6
55-64 years.....	9.0	6.9	9.4	9.1	9.6	6.8	6.5	7.0
65 years and over.....	9.4	6.2	10.1	8.9	11.4	6.3	5.9	6.7
Under 18 years.....	35.0	(NA)	34.2	35.9	32.6	44.3	46.4	42.4
18 years and over.....	65.0	(NA)	65.8	64.1	67.4	55.7	53.6	57.6
Marital status, 14 years old and over:								
Single.....	21.4	25.5	23.6	26.4	21.1	31.6	35.7	28.0
Married.....	68.5	61.7	65.7	68.3	63.3	55.0	56.2	53.9
Spouse present.....	65.5	50.5	63.4	66.5	60.6	44.8	48.4	41.7
Spouse absent.....	2.9	11.2	2.3	1.8	2.7	10.2	7.8	12.2
Separated.....	1.1	7.4	1.2	0.9	1.5	7.9	5.7	9.9
Other.....	1.8	3.8	1.1	0.9	1.2	2.2	2.1	2.3
Widowed.....	7.7	9.7	7.9	3.0	12.4	10.0	5.5	13.9
Divorced.....	2.4	3.1	2.7	2.2	3.2	3.4	2.5	4.2
Type of family:								
Husband-wife.....	89.2	74.2	88.8	97.5	(X)	67.6	94.6	(X)
Other male head.....	2.7	4.2	2.3	2.5	(X)	3.8	5.4	(X)
Female head.....	8.1	21.7	8.9	(X)	100.0	28.6	(X)	100.0

NA Not available. X Not applicable. ¹ 1968 data.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960, Vol. I, PC(2)-1C, Nonwhite Population by Race, Current Population Reports*, Series P-20, forthcoming report, and unpublished data.

No. 28. POPULATION, BY RACE—STATES: 1940 TO 1960

STATE	1940			1950			1960			
	White	Negro	Other races	White	Negro	Other races	Negro		Other races	
							Number	Per- cent of all classes		
U.S.....	118,357,831	12,865,914	941,384	135,149,629	15,044,937	1,131,232	158,831,732	18,871,831	10.5	1,619,612
N.E.....	8,329,146	101,509	6,635	9,161,156	142,941	10,356	10,242,389	243,363	2.3	23,615
Maine.....	844,543	1,304	1,379	910,846	1,221	1,707	963,291	3,318	0.3	2,666
N.H.....	490,989	414	121	532,275	731	236	604,334	1,903	0.3	684
Vt.....	358,806	384	41	377,188	443	116	380,092	519	0.1	270
Mass.....	4,257,596	55,391	3,734	4,611,503	73,171	5,840	5,023,144	111,842	2.2	13,592
R.I.....	701,805	11,024	517	777,015	13,903	978	838,712	18,332	2.1	2,444
Conn.....	1,675,407	32,992	843	1,952,329	53,472	1,479	2,423,816	107,449	4.2	3,969
M.A.....	26,237,622	1,268,366	33,499	28,237,528	1,875,241	50,764	31,280,078	2,785,186	8.2	103,238
N.Y.....	12,879,546	571,221	28,376	13,872,095	918,191	39,906	15,287,071	1,417,511	8.4	77,722
N.J.....	3,931,087	226,973	2,105	4,511,585	318,565	5,179	5,539,003	514,875	8.5	12,904
Pa.....	9,426,989	470,172	3,010	9,853,848	638,485	5,679	10,454,004	852,750	7.5	12,612
E.N.C.....	25,528,451	1,069,326	28,565	28,543,307	1,803,698	52,363	33,253,272	2,884,969	8.0	86,783
Ohio.....	6,566,531	339,461	1,620	7,428,222	513,072	5,333	8,909,693	786,097	8.1	10,602
Ind.....	3,305,323	121,916	557	3,768,512	174,168	1,544	4,388,554	269,275	5.8	4,669
Ill.....	7,504,202	387,446	5,593	8,046,058	645,980	20,136	9,010,262	1,037,470	10.3	33,436
Mich.....	5,039,643	208,345	8,118	5,917,826	442,296	11,645	7,085,865	717,581	9.2	19,748
Wis.....	3,112,762	12,158	12,677	3,392,690	28,182	13,703	3,558,903	74,646	1.9	18,328
W.N.C.....	13,111,519	350,992	54,479	13,576,077	424,178	61,139	14,749,345	561,068	3.6	83,702
Minn.....	2,768,982	9,928	13,390	2,953,697	14,022	14,764	3,371,603	22,263	0.7	19,998
Iowa.....	2,520,691	16,604	883	2,599,546	19,692	1,835	2,728,709	25,354	0.9	3,474
Mo.....	3,539,187	244,386	1,091	3,855,593	297,088	1,972	3,922,967	390,853	9.0	5,993
N. Dak.....	631,464	201	10,270	608,448	257	10,931	619,588	777	0.1	12,131
S. Dak.....	610,075	474	23,412	628,504	727	23,509	653,098	1,114	0.2	26,302
Nebr.....	1,297,624	14,171	4,039	1,301,328	19,234	4,948	1,374,764	29,262	2.1	7,304
Kans.....	1,734,496	65,138	1,394	1,828,961	73,158	3,180	2,078,666	91,445	4.2	8,500
S.A.....	13,095,227	4,698,563	29,061	16,041,709	5,094,744	45,882	20,047,496	5,844,565	22.5	79,671
Del.....	220,528	35,876	101	273,878	45,698	909	284,327	60,688	13.6	1,277
Md.....	1,518,481	301,931	832	1,954,075	385,072	2,084	2,573,919	518,410	16.7	8,360
D.C.....	474,326	187,266	1,499	517,865	280,803	3,510	845,263	411,737	53.9	6,956
Va.....	2,015,583	681,449	741	2,581,556	734,211	2,914	3,142,443	816,258	20.6	8,248
W. Va.....	1,784,102	117,754	1,118	1,980,282	114,867	403	1,770,133	89,878	4.8	910
N.C.....	2,667,635	981,298	22,690	2,983,121	1,047,353	31,455	3,999,235	1,116,021	24.5	40,849
S.C.....	1,024,308	814,164	1,332	1,293,405	822,077	1,545	1,561,022	829,291	34.8	2,281
Ga.....	2,038,278	1,084,927	518	2,380,577	1,062,762	1,289	2,817,223	1,122,596	28.5	3,297
Fla.....	1,361,986	514,198	1,230	2,166,051	603,101	2,153	4,063,881	880,189	17.8	7,493
E.S.C.....	7,993,755	2,780,635	3,535	8,770,570	2,698,635	7,976	9,338,991	2,698,839	22.4	12,296
Ky.....	2,631,425	214,031	171	2,742,090	201,921	795	2,820,083	215,049	7.1	2,124
Tenn.....	2,406,066	508,736	199	2,760,257	530,603	858	2,977,753	586,876	18.5	2,460
Ala.....	1,849,087	989,290	574	2,079,591	979,617	2,585	2,285,609	990,271	30.0	2,860
Miss.....	1,106,327	1,074,578	2,891	1,188,632	986,494	3,788	1,267,646	915,743	42.0	4,862
W.S.C.....	10,569,596	2,425,121	69,808	12,037,250	2,432,028	68,294	14,090,149	2,768,203	16.3	92,903
Ark.....	1,466,054	452,678	725	1,681,507	426,639	1,365	1,895,703	388,787	21.8	1,782
La.....	1,511,739	849,303	2,838	1,796,683	882,428	4,405	2,211,715	1,039,207	31.9	6,100
Okl.....	2,104,228	168,849	63,557	2,380,626	145,503	55,322	2,107,900	153,084	6.6	67,300
Tex.....	5,487,545	924,391	2,888	6,726,534	977,468	7,202	8,374,831	1,187,125	12.4	17,721
Mt.....	3,978,913	36,411	134,679	4,845,634	66,429	162,935	6,514,294	123,242	1.8	217,524
Mont.....	540,468	1,120	17,808	572,038	1,232	17,754	650,788	1,467	0.2	22,662
Idaho.....	519,292	595	4,966	581,395	1,050	6,192	667,583	1,502	0.2	8,306
Wyo.....	246,597	956	3,189	284,009	2,567	3,963	322,922	2,183	0.7	4,961
Colo.....	1,106,502	12,176	4,618	1,296,653	20,177	8,259	1,700,700	39,992	2.3	13,255
N. Mex.....	492,312	4,672	34,834	530,211	8,408	42,568	875,763	17,063	1.8	59,197
Ariz.....	426,792	14,993	57,476	654,511	25,974	69,102	1,109,517	43,403	3.3	59,241
Utah.....	542,920	1,235	6,155	670,909	2,729	9,224	873,828	4,148	0.5	12,651
Nev.....	104,030	664	5,553	149,908	4,302	5,873	203,443	13,484	4.7	8,351
Pac.....	9,513,602	134,691	530,823	13,936,398	507,043	671,523	19,315,718	962,446	4.5	919,880
Wash.....	1,698,147	7,424	30,620	2,316,496	30,691	31,776	2,761,675	48,738	1.7	52,801
Oreg.....	1,075,731	2,565	11,389	1,497,128	11,529	12,684	1,732,037	18,133	1.0	18,517
Calif.....	6,596,763	124,306	186,318	9,195,713	462,172	208,878	14,455,230	883,861	5.6	378,113
Alaska.....	39,170	141	33,213	92,708	(1)	35,835	174,546	6,771	3.0	44,850
Hawaii.....	103,791	255	319,284	114,908	2,651	382,350	202,230	4,943	0.8	426,599

1 Not identified separately.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. II, *U.S. Census of Population: 1960*, Vol. II, Part 1, and *U.S. Census of Population: 1960*, Vol. I.

Population

No. 29. POPULATION, BY RACE AND SEX—STATES: 1960

STATE	WHITE			NEGRO			OTHER RACES		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States..	78,367,149	80,464,583	97.4	9,113,408	9,758,423	93.4	850,937	768,675	110.7
New England.....	4,988,530	5,253,859	94.9	119,802	123,561	97.0	12,881	10,734	120.0
Maine.....	475,682	487,609	97.6	2,045	1,273	160.6	1,327	1,329	99.8
New Hampshire.....	296,662	307,672	96.4	1,098	805	136.4	347	337	103.0
Vermont.....	191,321	197,771	96.7	289	230	125.7	133	137	97.1
Massachusetts.....	2,423,947	2,599,197	93.3	54,748	57,094	95.9	7,540	6,052	124.6
Rhode Island.....	411,265	427,447	96.2	9,228	9,104	101.4	1,352	1,092	123.8
Connecticut.....	1,189,653	1,234,163	96.4	52,394	55,055	95.2	2,182	1,787	122.1
Middle Atlantic.....	15,232,755	16,047,323	94.9	1,314,789	1,470,347	89.4	57,537	45,701	125.9
New York.....	7,421,364	7,865,707	94.4	657,634	759,977	86.5	44,341	33,381	132.8
New Jersey.....	2,717,512	2,821,491	96.3	247,933	266,942	92.9	6,546	6,358	103.0
Pennsylvania.....	5,093,879	5,360,125	95.0	409,322	443,428	92.3	6,650	5,962	111.5
East North Central.....	16,415,943	16,837,329	97.5	1,401,295	1,483,674	94.4	45,974	40,809	112.7
Ohio.....	4,376,126	4,533,572	96.5	382,627	405,470	94.8	5,475	5,127	106.8
Indiana.....	2,165,509	2,223,045	97.4	130,725	138,550	94.4	2,504	2,105	115.7
Illinois.....	4,435,687	4,574,565	97.0	498,884	538,586	92.6	18,295	15,141	120.8
Michigan.....	3,520,422	3,565,443	98.7	352,142	365,439	96.4	10,304	9,444	109.1
Wisconsin.....	1,918,199	1,940,704	98.8	36,917	37,629	98.1	9,396	8,932	105.2
West North Central.....	7,294,887	7,454,458	97.9	271,885	289,183	94.0	42,398	41,304	102.6
Minnesota.....	1,671,493	1,700,110	98.3	11,217	11,046	101.5	10,252	9,746	105.2
Iowa.....	1,344,933	1,383,776	97.2	12,373	12,981	95.3	1,741	1,733	100.5
Missouri.....	1,918,378	2,004,589	95.7	186,742	204,111	91.5	3,159	2,834	111.5
North Dakota.....	316,687	302,991	104.5	482	285	172.6	6,079	6,052	100.4
South Dakota.....	330,434	322,684	102.4	667	447	149.2	13,170	13,132	100.3
Nebraska.....	681,603	693,161	98.3	14,651	14,611	100.3	3,772	3,632	106.8
Kansas.....	1,031,409	1,047,287	98.5	45,743	45,702	100.1	4,226	4,275	98.8
South Atlantic.....	9,916,950	10,139,546	97.9	2,834,653	3,009,912	94.2	40,894	38,777	105.5
Delaware.....	190,186	194,141	98.0	30,311	30,377	99.8	639	638	100.2
Maryland.....	1,273,444	1,300,475	97.9	255,316	269,094	97.0	4,440	3,920	113.3
District of Columbia.....	153,124	187,139	84.5	196,257	215,480	91.1	3,790	3,166	119.7
Virginia.....	1,571,139	1,571,304	100.0	403,858	412,400	97.9	4,375	3,873	113.0
West Virginia.....	871,173	898,955	96.9	43,369	45,009	94.3	488	422	115.6
North Carolina.....	1,689,797	1,714,488	98.3	541,995	574,026	94.4	20,277	20,572	98.6
South Carolina.....	775,754	775,268	100.1	398,931	430,360	92.7	1,133	1,148	98.7
Georgia.....	1,391,735	1,425,488	97.6	532,509	590,087	90.2	1,669	1,628	102.5
Florida.....	2,000,593	2,063,288	97.0	432,107	448,079	96.4	4,083	3,410	119.7
East South Central.....	4,610,484	4,728,507	97.5	1,292,182	1,406,657	91.9	6,114	6,182	98.9
Kentucky.....	1,401,904	1,418,179	98.0	105,847	110,402	95.6	997	1,127	88.5
Tennessee.....	1,459,508	1,518,245	96.1	279,935	309,941	91.2	1,247	1,213	102.8
Alabama.....	1,124,061	1,159,548	96.9	406,206	514,065	90.7	1,442	1,418	101.7
Mississippi.....	625,011	632,535	98.8	440,494	475,249	92.7	2,428	2,424	100.2
West South Central.....	6,981,780	7,108,369	98.2	1,335,945	1,432,258	93.3	46,348	46,555	99.6
Arkansas.....	690,762	704,941	98.0	187,336	201,451	93.0	889	803	99.6
Louisiana.....	1,080,306	1,121,409	97.2	498,758	540,449	92.3	3,190	2,910	109.6
Oklahoma.....	1,041,202	1,066,698	97.6	73,388	79,696	92.1	33,261	34,039	97.7
Texas.....	4,169,510	4,215,321	98.7	576,463	610,662	94.4	9,008	8,713	103.4
Mountain.....	3,276,316	3,237,978	101.2	63,129	60,113	105.0	109,344	108,180	101.1
Montana.....	331,374	319,364	103.8	864	803	143.3	11,505	11,057	104.1
Idaho.....	333,298	324,085	102.8	808	694	116.4	4,315	3,991	108.1
Wyoming.....	165,349	157,573	104.9	1,142	1,041	109.7	2,594	2,437	106.6
Colorado.....	843,575	857,125	98.4	20,060	19,932	100.6	6,832	6,423	106.4
New Mexico.....	442,352	433,411	102.1	8,921	8,142	109.6	28,497	29,700	95.0
Arizona.....	587,872	581,645	101.1	22,252	21,151	105.2	44,804	44,437	100.8
Utah.....	436,198	437,630	99.7	2,182	1,966	111.0	6,544	6,107	107.2
Nevada.....	136,298	127,145	107.2	6,900	6,584	104.8	4,323	4,028	107.3
Pacific.....	9,649,504	9,666,214	99.8	479,728	482,718	99.4	489,447	430,433	113.7
Washington.....	1,381,261	1,370,414	100.8	26,000	22,738	114.3	27,776	25,025	111.0
Oregon.....	861,040	870,997	98.9	9,141	8,992	101.7	9,770	8,747	111.7
California.....	7,183,094	7,262,136	99.0	436,881	446,980	97.7	206,732	171,381	120.6
Alaska.....	101,194	73,352	138.0	4,301	2,470	174.1	23,316	21,534	108.3
Hawaii.....	112,915	88,315	126.4	3,405	1,538	221.4	221,863	203,746	108.9

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I.

No. 30. POPULATION, BY RACE, NATIVITY, AND SEX, 1930 TO 1960, AND URBAN AND RURAL, 1950 AND 1960

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Parentage data for 1940 and 1950, and all data for 1960, based on sample and do not necessarily add to totals, which are derived from different tabulations. For complete census count, see tables 29 and 31. See also *Historical Statistics, Colonial Times to 1957*, series A 34-70]

RACE, NATIVITY, AND SEX	1930	1940	1950			1960		
			Total	Urban ¹	Rural ¹	Total	Urban ¹	Rural ¹
Total	122,776	131,669	150,216	96,161	54,056	179,326	125,284	54,042
Native.....	108,571	120,074	139,899	(NA)	(NA)	169,588	116,774	52,814
Foreign born.....	14,204	11,595	10,347	(NA)	(NA)	9,738	8,510	1,228
White	110,287	118,215	134,942	86,756	48,186	158,838	110,443	48,395
Native.....	96,303	108,796	124,781	78,268	45,613	149,544	102,312	47,232
Native parentage.....	70,401	84,125	100,805	59,216	41,589	125,759	82,798	42,961
Foreign parentage.....	17,408	15,184	14,816	12,174	2,642	23,784	19,514	4,271
Mixed parentage.....	8,495	7,974	8,793	6,028	2,135	9,294	8,131	1,163
Foreign born.....	13,083	11,410	10,181	8,489	1,372	18,849	13,792	5,057
Negro.....	11,891	12,866	15,042	9,893	5,050	18,849	13,792	5,057
Other races.....	587	589	713	319	394	1,639	1,049	590
Male	62,137	66,062	74,200	46,540	27,660	88,303	60,719	27,584
Native.....	54,490	59,940	68,942	(NA)	(NA)	83,543	56,604	26,939
Foreign born.....	7,647	6,122	5,258	(NA)	(NA)	4,760	4,114	646
White	56,923	59,449	67,129	42,250	24,879	78,348	53,022	24,721
Native.....	48,420	53,438	61,953	37,994	23,953	73,840	49,719	24,125
Foreign born.....	7,502	6,011	5,176	4,256	921	4,508	3,303	604
Negro.....	5,856	6,299	7,299	4,450	2,849	9,008	6,546	2,652
Other races.....	359	344	405	182	213	893	551	307
Indian.....	170	171	179	30	149	274	81	193
Japanese.....	82	72	77	53	23	229	187	42
Chinese.....	60	57	77	72	5	135	129	6
Filipino.....	42	40	46	30	17	124	82	32
All other ²	6	4	27	7	20	105	72	33
Female	60,638	55,608	76,016	49,621	26,395	91,022	64,565	26,458
Native.....	54,081	60,134	70,927	(NA)	(NA)	80,045	60,169	25,876
Foreign born.....	6,557	5,473	5,089	(NA)	(NA)	4,978	4,396	582
White	54,364	58,796	67,813	44,507	23,396	80,490	56,820	23,670
Native.....	47,883	53,358	62,823	40,273	22,555	75,703	52,693	23,111
Foreign born.....	6,481	5,408	4,985	4,233	751	4,786	4,228	559
Negro.....	6,035	6,596	7,744	4,943	2,801	9,761	7,246	2,505
Other races.....	238	245	303	127	181	782	499	283
Indian.....	182	193	165	26	139	273	85	188
Japanese.....	57	55	65	47	18	244	199	45
Chinese.....	15	20	41	35	3	101	96	4
Filipino.....	3	6	16	11	4	87	62	15
All other ²	1	1	22	4	18	97	66	31

NA. Not available. ¹ Based on current urban definition, see text, p. 2. ² Asian Indians, Koreans, Polynesians, Indonesians, Hawaiians, Aleuts, Eskimos, and other races not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *1940 Census of Population*, Vol. II, Part 1; *U.S. Census of Population: 1960*, Vol. II, Part 1, and Vol. IV, Part 3; and *U.S. Census of Population: 1960*, Vol. I.

No. 31. POPULATION OF RACES OTHER THAN WHITE OR NEGRO, BY STATES: 1960

STATE	Indian	Japa- nese	Chinese	Filipino	All other ¹	STATE	Indian	Japa- nese	Chinese	Filipino	All other ¹
U.S.	523,591	464,332	237,292	176,310	218,087	Mo.	1,723	1,473	954	719	1,124
Ala.....	1,276	500	288	127	680	Mont.....	21,181	589	240	253	299
Alaska.....	14,444	818	137	81	28,637	Nebr.....	5,545	905	290	123	441
Ark.....	33,387	1,501	2,936	943	474	Nev.....	6,681	544	572	286	298
Ariz.....	580	237	676	83	206	N.H.....	135	207	152	41	149
Calif.....	30,014	157,317	95,000	65,459	20,723	N.J.....	1,699	3,614	3,813	1,451	2,427
Colo.....	4,288	6,846	724	605	792	N. Mex.....	56,255	930	362	192	458
Conn.....	923	653	665	726	802	N.Y.....	16,491	8,702	37,573	5,403	9,553
Del.....	597	152	191	67	270	N.C.....	38,129	1,285	404	343	708
D.C.....	487	900	2,632	1,158	1,079	N. Dak.....	11,738	127	100	47	121
Fla.....	2,504	1,315	1,023	1,361	1,290	Ohio.....	1,910	3,135	2,607	943	2,107
Ga.....	749	885	686	433	544	Okl.....	64,689	749	398	267	1,197
Hawaii.....	472	203,456	38,197	99,079	114,403	Oreg.....	8,020	5,016	2,995	1,109	1,871
Idaho.....	5,231	2,254	311	193	317	Pa.....	2,122	2,848	3,741	1,040	2,761
Ill.....	4,704	14,074	7,047	3,587	4,024	R.I.....	932	192	574	424	522
Ind.....	948	1,083	952	402	1,274	S.O.....	1,098	450	153	323	237
Iowa.....	1,708	599	423	167	577	S. Dak.....	26,794	188	89	59	172
Kans.....	5,069	1,362	637	372	1,160	Tenn.....	638	507	487	249	579
Ky.....	391	774	288	236	435	Tex.....	5,750	4,053	4,172	1,823	2,123
La.....	3,587	519	731	754	509	Utah.....	6,961	4,371	629	207	453
Maine.....	1,879	343	123	131	180	Vt.....	57	79	68	25	41
Md.....	1,538	1,842	2,188	1,870	1,122	Va.....	2,155	1,733	1,135	1,857	1,368
Mass.....	2,118	1,924	6,745	809	1,996	Wash.....	21,076	16,652	5,491	7,110	2,472
Mich.....	9,701	3,211	3,234	1,134	2,458	W. Va.....	181	176	138	105	310
Minn.....	15,496	1,726	1,270	646	860	Wis.....	14,297	1,425	1,010	401	1,195
Miss.....	3,119	178	1,244	59	252	Wyo.....	4,020	614	192	99	136

¹ See footnote 2, table 30.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

No. 32. NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK—STATES: 1950 AND 1960

[In thousands, except percent. 1950 data based partly on 20-percent sample; 1960 data based on 25-percent sample.
See source for sampling variability]

STATE	1950		FOREIGN WHITE STOCK, 1960									
	For- eign white stock	Per- cent	Total	Per- cent	For- eign born	Native of foreign or mixed parent- age	Country of origin ¹					
							Can- ada ²	Ger- many	Italy	Poland	United King- dom	U.S.S.R.
U.S. ³	33,751	100.0	33,078	100.0	9,294	23,784	3,155	4,313	4,538	2,779	2,878	2,288
New England:												
Maine.....	245	0.7	225	0.7	60	165	162	4	7	3	15	4
N.H.....	192	0.6	177	0.5	44	132	106	5	5	8	15	3
Vt.....	96	0.3	86	0.3	23	62	52	3	5	3	8	1
Mass.....	2,273	6.7	2,033	6.1	565	1,468	545	55	311	137	193	129
R.I.....	387	1.1	336	1.0	85	252	78	8	79	16	48	14
Conn.....	984	2.9	974	2.9	271	702	122	64	237	118	82	55
Middle Atlantic:												
N.Y.....	6,804	20.2	6,301	19.0	2,182	4,119	319	673	1,476	683	431	738
N.J.....	2,014	6.0	2,090	6.3	606	1,484	55	250	525	238	201	153
Pa.....	2,830	8.4	2,486	7.5	596	1,890	48	260	509	300	278	202
E. North Central:												
Ohio.....	1,579	4.7	1,479	4.5	391	1,088	66	250	185	143	140	65
Ind.....	401	1.2	373	1.1	91	282	22	85	19	44	34	11
Ill.....	2,685	8.0	2,421	7.3	673	1,748	89	415	250	359	152	136
Mich.....	1,987	5.8	1,881	5.7	522	1,360	413	234	120	255	180	77
Wis.....	1,059	3.1	910	2.8	169	741	42	326	32	94	37	30
W. North Central:												
Minn.....	1,023	3.0	870	2.6	142	729	66	186	15	34	31	23
Iowa.....	483	1.4	387	1.2	55	331	17	139	8	4	31	7
Mo.....	404	1.2	363	1.1	75	287	15	114	34	20	30	24
N.Dak.....	241	0.7	189	0.6	30	159	19	28	(2)	3	5	43
S.Dak.....	174	0.5	141	0.4	18	123	7	36	1	2	7	19
Nebr.....	209	0.9	257	0.8	40	217	10	85	7	11	15	19
Kans.....	218	0.6	202	0.6	31	171	12	55	5	5	22	22
South Atlantic:												
Del.....	48	0.1	58	0.2	14	44	3	6	12	8	8	4
Md.....	313	0.9	364	1.1	90	274	20	64	45	40	37	46
Dist. of Col.....	120	0.4	88	0.3	33	54	5	9	9	6	9	12
Va.....	129	0.4	172	0.5	45	127	18	23	16	9	28	11
W. Va.....	111	0.3	91	0.3	23	67	3	9	22	8	11	3
N.C.....	46	0.1	66	0.2	20	45	8	11	4	3	10	3
S.C.....	24	0.1	36	0.1	10	26	4	6	2	2	6	2
Ga.....	51	0.2	76	0.2	24	62	7	15	4	5	12	6
Fla.....	337	1.0	703	2.1	255	448	78	92	61	35	92	55
E. South Central:												
Ky.....	76	0.2	74	0.2	16	58	4	26	5	3	8	3
Tenn.....	51	0.2	57	0.2	15	42	5	10	7	3	8	4
Ala.....	46	0.1	53	0.2	14	39	4	9	6	2	9	2
Miss.....	25	0.1	27	0.1	7	20	2	4	4	1	4	1
W. South Central:												
Ark.....	33	0.1	33	0.1	7	26	2	10	3	1	4	1
La.....	116	0.3	119	0.4	29	91	5	14	36	3	10	3
Okla.....	84	0.3	87	0.3	19	68	7	22	3	3	11	7
Tex.....	932	2.8	1,070	3.2	292	778	28	110	27	19	46	16
Mountain:												
Mont.....	168	0.5	147	0.4	30	118	23	19	4	2	16	13
Idaho.....	88	0.3	81	0.2	15	66	11	12	2	1	14	4
Wyo.....	53	0.2	48	0.1	9	38	4	7	2	1	8	4
Colo.....	245	0.7	254	0.8	57	197	16	40	24	7	27	30
N. Mex.....	61	0.2	77	0.2	21	57	5	8	4	1	7	1
Ariz.....	166	0.5	229	0.7	68	161	17	19	10	6	17	7
Utah.....	135	0.4	136	0.4	31	105	9	14	6	1	40	1
Nev.....	35	0.1	48	0.1	12	36	6	5	7	1	6	2
Pacific:												
Wash.....	633	1.9	625	1.9	165	461	138	75	22	11	68	28
Oreg.....	309	0.9	294	0.9	68	226	57	47	10	5	33	18
Calif.....	2,982	8.8	3,725	11.3	1,222	2,503	391	345	348	110	367	224
Alaska.....	(NA)	(NA)	27	0.1	7	20	6	3	1	1	3	1
Hawaii.....	(NA)	(NA)	35	0.1	8	27	4	4	2	1	4	1

NA Not available. Z Less than 500.

¹ Countries selected were those accounting for foreign stock of 2 million or more.

² Includes Newfoundland.

³ 1950 excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, and *1960*, Vol. I.

No. 33. FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1940 TO 1960

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. 1940 and 1950, foreign born based on complete count; native of foreign or mixed parentage, on 5-percent sample in 1940 and 20-percent sample in 1950. 1960 based on 25-percent sample. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 185-283]

COUNTRY OF ORIGIN	1940		FOREIGN WHITE STOCK, 1950				FOREIGN WHITE STOCK, 1960			
	For- eign white stock	Per- cent	Total	Per- cent	For- eign born	Native of foreign or mixed par- entage	Total	Per- cent	For- eign born	Native of foreign or mixed par- entage
All countries.....	34,577	100.0	33,751	100.0	10,161	23,589	33,078	100.0	9,294	23,784
England and Wales.....	2,124	6.1	2,028	6.0	585	1,443	1,965	5.9	550	1,406
Scotland.....	726	2.1	708	2.1	244	463	668	2.0	213	455
Northern Ireland.....	377	1.1	45	0.1	15	30	255	0.8	45	187
Ireland (Eire).....	2,411	7.0	2,356	7.1	505	1,891	1,771	5.4	335	1,433
Norway.....	925	2.7	855	2.5	202	652	774	2.3	153	621
Sweden.....	1,301	3.8	1,190	3.5	325	865	1,046	3.2	214	831
Denmark.....	444	1.3	427	1.3	108	319	390	1.2	85	314
Netherlands.....	372	1.1	375	1.1	102	273	398	1.2	115	280
Belgium.....	130	0.4	138	0.4	53	86	140	0.4	50	90
Switzerland.....	204	0.9	287	0.9	72	216	263	0.8	61	201
France.....	349	1.0	342	1.1	108	254	349	1.1	111	238
Germany.....	5,237	15.1	4,727	14.0	984	3,743	4,313	13.0	987	3,326
Poland.....	2,906	8.4	2,780	8.3	861	1,925	2,778	8.4	747	2,031
Czechoslovakia.....	985	2.8	984	2.9	278	706	917	2.8	227	690
Austria.....	1,261	3.6	1,225	3.6	409	816	1,008	3.3	304	793
Hungary.....	662	1.9	705	2.1	268	437	701	2.1	245	456
Yugoslavia.....	383	1.1	384	1.1	144	240	448	1.4	166	282
U.S.S.R.....	2,610	7.5	2,542	7.5	895	1,647	2,287	6.9	689	1,598
Lithuania.....	395	1.1	398	1.2	148	250	402	1.2	121	281
Finland.....	284	0.8	268	0.8	96	172	241	0.7	68	173
Romania.....	248	0.7	215	0.6	85	130	234	0.7	84	149
Greece.....	327	0.9	364	1.1	169	195	378	1.1	159	219
Italy.....	4,695	13.3	4,571	13.5	1,427	3,143	4,540	13.7	1,256	3,284
Spain.....	109	0.3	115	0.3	46	68	125	0.4	45	80
Portugal.....	176	0.5	172	0.5	54	118	200	0.6	58	144
Other Europe.....	132	0.4	214	0.6	86	128	225	0.7	104	122
Asia.....	342	1.0	420	1.2	180	240	483	1.5	201	282
Canada-French.....	908	2.6	768	2.2	238	519	3,154	9.5	942	2,212
Canada-other.....	2,049	5.9	2,224	6.6	756	1,468				
Mexico.....	1,077	3.1	1,343	4.0	451	892	1,725	5.2	573	1,152
Other America.....	133	0.6	222	0.7	120	101	389	1.2	225	160
All other and not reported...	304	0.9	304	0.9	147	157	425	1.3	130	295

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, *Nativity and Parentage of the White Population*; U.S. Census of Population: 1950, Vol. IV, Part 2A, and 1960, Vol. I.

No. 34. NATIVE POPULATION, BY PLACE OF BIRTH: 1900 TO 1960

[1950 based on 20-percent sample; 1960 based on 25-percent sample. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 1-14]

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying areas ¹	Born abroad or at sea of American parents
			Number	Percent			
1900.....	65,653,299	51,901,722	13,501,045	20.6	180,458	2,623	67,151
1910.....	78,456,380	61,185,305	16,910,114	21.6	285,685	7,345	87,011
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	26,905,985	22.4	279,514	156,956	122,169
1950.....	139,868,715	102,788,395	35,284,210	25.2	1,369,785	329,970	96,355
1960.....	169,587,580	119,293,462	44,691,053	26.4	4,541,130	660,425	401,510

¹ Through 1950, includes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. II, Part 2A.

No. 35. MARITAL STATUS OF THE POPULATION, BY SEX: 1900 to 1969

[In thousands of persons 14 years old and over, except as noted. Prior to 1960 excludes Alaska and Hawaii. Beginning 1950, excludes Armed Forces except those living off post or with families on post. See also *Historical Statistics, Colonial Times to 1957*, series A 210-227]

SEX AND DATE	Total	Single	Mar-ried	Wid-owed	Di-vorced	PERCENT OF TOTAL							
						Unstandardized				Standardized for age ¹			
						Single	Mar-ried	Wid-owed	Di-vorced	Single	Mar-ried	Wid-owed	Di-vorced
MALE													
June 1900.....	26,414	11,090	18,956	1,178	84	42.0	52.8	4.5	0.3	32.3	60.5	6.9	0.4
April 1910.....	33,362	13,486	18,093	1,471	156	40.4	54.2	4.4	0.5	31.9	60.8	6.8	0.5
January 1920.....	37,954	13,998	21,852	1,758	235	36.9	57.6	4.6	0.6	31.3	61.4	6.6	0.7
April 1930.....	45,938	16,159	26,328	2,025	480	35.8	58.4	4.5	1.1	30.5	62.1	6.3	1.1
April 1940.....	50,554	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	30.7	62.6	5.4	1.3
March 1950.....	54,762	14,322	37,227	2,296	917	26.2	68.0	4.2	1.7	26.2	67.4	4.7	1.7
March 1960.....	60,582	15,356	41,831	2,253	1,145	25.3	69.1	3.7	1.9	25.3	69.1	3.7	1.9
March 1965.....	65,150	17,340	44,250	2,129	1,429	26.6	67.0	3.3	2.2	24.1	70.4	3.2	2.3
March 1969.....	68,827	18,871	46,144	2,241	1,671	27.4	67.0	3.3	2.3	23.7	70.6	3.2	2.4
March 1960 ²	54,975	9,782	41,798	2,253	1,145	17.8	76.0	4.1	2.1	17.8	76.0	4.1	2.1
March 1969 ²	61,061	11,148	46,101	2,241	1,671	18.3	75.5	3.7	2.6	16.0	77.8	3.6	2.7
FEMALE													
June 1900.....	25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	0.5	24.4	57.5	17.6	0.5
April 1910.....	30,959	9,842	17,688	3,176	185	31.8	57.1	10.3	0.6	24.1	58.8	16.5	0.6
January 1920.....	36,190	10,624	21,324	3,918	273	29.4	58.9	10.8	0.8	23.9	59.0	16.4	0.8
April 1930.....	44,013	12,478	26,175	4,734	573	28.4	59.5	10.8	1.3	23.5	59.6	15.6	1.3
April 1940.....	50,549	13,636	30,090	5,700	823	27.6	59.5	11.3	1.6	24.2	59.3	14.8	1.6
March 1950.....	50,970	11,139	37,633	6,967	1,231	19.6	66.1	12.2	2.2	20.0	63.9	14.0	2.1
March 1960.....	64,875	12,295	42,575	8,298	1,705	19.0	65.6	12.8	2.6	19.0	65.6	12.8	2.6
March 1965.....	70,694	14,607	45,191	8,815	2,079	20.7	63.9	12.5	2.9	18.8	66.0	12.2	3.0
March 1969.....	75,793	16,545	47,245	9,500	2,505	21.8	62.3	12.5	3.3	19.2	65.3	12.0	3.5
March 1960 ²	59,357	7,028	42,329	8,296	1,702	11.8	71.3	14.0	2.9	11.8	71.3	14.0	2.9
March 1969 ²	68,246	9,211	47,038	9,500	2,499	13.5	68.9	13.9	3.7	12.0	71.1	13.2	3.8

¹ 1960 age distribution used as standard. Figures show percent distribution with effects of changes in age distribution removed. ² Includes marital status not reported. ³ 18 years old and over.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. II, Part 1, and *Current Population Reports*, Series P-20.

No. 36. MARITAL STATUS OF THE POPULATION, BY SEX AND AGE: 1969

[In thousands of persons 14 years old and over, except as indicated. As of March. See headnote, table 35]

SEX AND AGE	Total	Single	Mar-ried	Wid-owed	Di-vorced	PERCENT DISTRIBUTION				
						Total	Single	Mar-ried	Wid-owed	Di-vorced
Male	68,827	18,871	46,144	2,241	1,571	100.0	27.4	67.1	3.3	2.3
14-17 years.....	7,766	7,723	43	-	-	100.0	99.5	0.5	-	-
18-19 years.....	3,278	3,012	260	1	4	100.0	91.9	7.9	(2)	0.1
20-24 years.....	8,783	3,688	2,998	3	65	100.0	54.6	44.4	(2)	1.0
25-29 years.....	9,941	1,144	5,057	5	134	100.0	18.0	79.7	0.1	2.1
30-34 years.....	5,447	576	4,703	10	158	100.0	10.6	86.3	0.2	2.9
35-44 years.....	11,322	872	10,004	94	353	100.0	7.7	88.4	0.8	3.1
45-54 years.....	11,089	788	9,732	163	416	100.0	7.1	87.7	1.5	3.8
55-64 years.....	8,671	517	7,434	371	250	100.0	6.0	86.7	4.3	2.9
65-74 years.....	5,252	384	4,135	602	131	100.0	7.3	78.7	11.5	2.5
75 years and over.....	2,999	167	1,778	992	61	100.0	5.6	59.3	33.1	2.0
Female	75,793	16,545	47,245	9,500	2,505	100.0	21.8	62.3	12.5	3.3
14-17 years.....	7,547	7,334	207	-	6	100.0	97.2	2.7	-	0.1
18-19 years.....	3,487	2,695	780	1	10	100.0	77.3	22.3	(2)	0.3
20-24 years.....	8,040	2,850	5,006	25	159	100.0	35.4	62.2	0.3	2.0
25-29 years.....	6,608	728	5,608	35	239	100.0	11.0	84.9	0.5	3.6
30-34 years.....	5,677	345	5,053	55	224	100.0	6.1	89.1	1.0	3.9
35-44 years.....	11,927	599	10,424	329	575	100.0	5.0	87.4	2.8	4.8
45-54 years.....	11,087	635	9,741	682	600	100.0	4.9	81.9	8.2	5.0
55-64 years.....	9,507	682	6,506	1,994	443	100.0	5.9	68.5	21.0	4.7
65-74 years.....	6,615	484	3,052	2,898	181	100.0	7.3	46.1	43.8	2.7
75 years and over.....	4,479	366	863	3,180	69	100.0	8.2	19.3	71.0	1.5

- Represents zero. Z Less than 0.05 percent.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 37. MOBILITY STATUS OF THE POPULATION, BY CHARACTERISTICS: 1968 AND 1969

[In thousands of persons 1 year old and over, except as indicated. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. See also *Historical Statistics, Colonial Times to 1967*, series C 80-87]

MOBILITY PERIOD AND CHARACTERISTIC	Total population	Same house (non- movers)	DIFFERENT HOUSE IN THE UNITED STATES (movers)					Abroad at be- ginning of period
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
MARCH 1967 TO MARCH 1968								
Total, March 1968.....	194,621	156,735	36,603	22,960	13,643	6,607	7,035	1,283
Percent.....	100.0	80.5	18.8	11.8	7.0	3.4	3.6	0.7
Male.....	94,417	75,601	17,955	11,172	6,783	3,290	3,493	861
Percent.....	100.0	80.1	19.0	11.8	7.2	3.5	3.7	0.9
Female.....	100,204	81,134	18,648	11,788	6,860	3,317	3,543	423
Percent.....	100.0	81.0	18.6	11.8	6.8	3.3	3.5	0.4
MARCH 1968 TO MARCH 1969								
Total, March 1969.....	196,642	159,310	35,993	22,993	12,940	6,316	6,625	1,399
Percent.....	100.0	81.0	18.3	11.7	6.6	3.2	3.4	0.7
Sex and age:								
Male.....	95,322	76,624	17,768	11,329	6,439	3,187	3,252	930
Percent.....	100.0	80.4	18.6	11.9	6.8	3.3	3.4	1.0
1-4 years.....	7,505	5,440	2,015	1,330	685	362	334	49
5-13 years.....	18,990	15,597	3,295	2,162	1,133	551	582	99
14-17 years.....	7,766	6,752	980	657	323	166	167	34
18 and 19 years.....	3,278	2,649	609	397	212	91	121	20
20-24 years.....	6,753	3,619	2,708	1,628	1,170	535	635	136
25-29 years.....	6,341	3,940	2,240	1,372	878	396	482	142
30-34 years.....	5,447	4,027	1,332	885	443	236	212	89
35-44 years.....	11,321	9,393	1,825	1,131	694	244	350	104
45-64 years.....	19,671	17,569	2,050	1,364	686	366	300	51
65 years and over.....	8,251	7,630	614	405	209	128	80	7
Median age ¹years.....	27.7	30.4	23.7	23.6	23.8	24.1	23.6	24.0
Female.....	101,320	82,686	18,165	11,664	6,501	3,129	3,372	469
Percent.....	100.0	81.6	17.9	11.5	6.4	3.1	3.3	0.5
1-4 years.....	7,207	5,148	2,022	1,340	682	318	365	37
5-13 years.....	18,319	15,103	3,128	1,973	1,156	551	605	89
14-17 years.....	7,547	6,447	1,078	709	369	192	178	22
18 and 19 years.....	3,487	2,481	989	635	354	183	170	18
20-24 years.....	8,040	4,489	3,486	2,108	1,378	640	738	65
25-29 years.....	6,608	4,569	1,973	1,234	739	339	400	65
30-34 years.....	6,677	4,610	1,111	707	403	174	229	50
35-44 years.....	11,927	10,273	1,593	1,024	569	265	304	61
45-64 years.....	21,415	19,431	1,938	1,317	621	340	280	46
65 years and over.....	11,093	10,235	847	617	281	127	104	12
Median age ¹years.....	29.6	33.4	22.5	22.6	22.2	22.2	22.3	25.3
Residence:								
Metropolitan areas ²	127,364	103,291	23,023	15,253	7,771	3,433	4,337	1,039
Percent.....	100.0	81.1	18.1	12.0	6.1	2.7	3.4	0.8
Central cities.....	57,611	46,341	10,775	7,643	2,832	1,194	1,638	405
Outside central cities.....	69,742	56,950	12,248	7,310	4,938	2,239	2,699	544
Nonmetropolitan areas.....	69,288	56,019	12,910	7,740	5,170	2,882	2,287	360
Percent.....	100.0	80.8	18.6	11.2	7.5	4.2	3.3	0.5
Race (percent):								
White.....	100.0	81.3	18.0	11.1	6.9	3.4	3.5	0.7
Negro.....	100.0	79.3	20.4	16.0	4.3	1.8	2.5	0.4
Other.....	100.0	74.9	21.9	15.2	6.7	2.5	4.2	3.2
Employment status:								
Male, 14 years old and over.....	68,827	55,587	12,458	7,837	4,621	2,284	2,337	781
In labor force.....	51,073	40,400	10,003	6,376	3,627	1,716	1,911	670
Armed Forces.....	1,028	397	428	144	284	43	241	203
Employed.....	48,538	38,914	9,186	6,030	3,157	1,690	1,566	437
Unemployed.....	1,608	1,088	389	203	186	32	104	31
Not in labor force.....	17,753	15,187	2,455	1,461	994	568	426	111
Female, 14 years old and over.....	75,793	62,435	13,015	8,352	4,663	2,261	2,403	343
In labor force.....	30,378	24,475	5,760	3,875	1,855	968	918	143

¹ For definition of median, see preface. ² Covers 212 areas as defined in 1960; see text, p. 2.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 38. MOBILITY STATUS AND NET MIGRATION—STATES: 1960

[Residence based on 25-percent sample. See source for sampling variability. Net migration comprises both net immigration from abroad and net interregional, interdivisional, and interstate migration according to area shown; includes movements of persons in Armed Forces]

STATE	RESIDENCE IN 1955 (1,000)					NET MIGRATION 1950-1960			
	Total population, 5 years old and over, 1960	Same houses in 1960	Different house, same county	Different county or abroad	Residence not reported ¹	White		Negro and other	
						Number (1,000)	Percent	Number (1,000)	Percent
United States.....	159,004	79,331	47,387	29,801	2,484	+2,685	+2.0	-25	-0.2
Regions:									
Northeast.....	40,025	22,864	10,697	5,806	668	-206	-0.6	+541	+26.0
North Central.....	45,614	23,557	14,080	7,286	692	-679	-1.6	+658	+23.8
South.....	48,549	23,100	14,958	9,804	692	+52	+0.1	-1,457	-14.1
West.....	24,817	9,820	7,658	6,906	438	+3,518	+13.7	+332	+23.6
New England:									
Maine.....	9,375	5,217	2,669	1,332	168	-47	-0.5	+70	+45.6
New Hampshire.....	861	484	239	129	9	-68	-7.5	+2	+67.7
Vermont.....	541	295	142	94	9	+11	+2.1	+1	+137.0
Massachusetts.....	348	191	96	57	3	-38	-10.1	(2)	+20.0
Rhode Island.....	4,601	2,603	1,293	623	81	-119	-2.6	+25	+32.1
Connecticut.....	770	431	215	107	17	-28	-3.6	+2	+13.7
Middle Atlantic.....	2,257	1,213	683	322	38	+195	+10.0	+39	+71.1
New York.....	30,650	17,637	8,928	4,474	510	-159	-0.6	+472	+24.5
New Jersey.....	15,002	8,553	3,854	2,394	292	-72	-0.5	+282	+29.5
Pennsylvania.....	6,425	2,978	1,846	1,012	89	+465	+10.3	+112	+34.6
East North Central.....	10,132	6,107	2,829	1,068	129	-553	-5.6	+77	+12.0
Ohio.....	31,977	16,437	10,333	4,688	519	+178	+0.6	+521	+28.1
Indiana.....	8,508	4,271	2,022	1,264	110	+276	+3.7	+133	+25.6
Illinois.....	4,120	2,134	1,261	661	63	+19	+0.5	+45	+25.4
Michigan.....	8,951	4,410	3,060	1,246	218	-64	-0.8	+189	+28.3
Wisconsin.....	6,855	3,683	2,078	1,005	89	+30	+0.5	+127	+27.9
West North Central.....	3,483	1,926	1,003	513	39	-82	-2.4	+29	+68.4
Minnesota.....	13,637	7,120	3,747	2,597	173	-857	-6.3	+37	+7.6
Iowa.....	2,998	1,651	780	629	29	-101	-3.4	+4	+13.8
Missouri.....	2,450	1,354	673	400	24	-236	-9.1	+3	+12.3
North Dakota.....	3,855	1,853	1,159	768	75	-153	-4.3	+28	+9.3
South Dakota.....	553	319	131	100	3	-103	-18.9	-2	-18.3
Nebraska.....	597	329	144	121	4	-90	-14.3	-5	-19.4
Kansas.....	1,251	682	333	243	12	-121	-9.3	+4	+17.5
South Atlantic.....	1,933	953	517	437	25	-49	-2.7	+5	+6.5
Delaware.....	22,972	10,776	6,718	5,107	372	+1,189	+7.4	-542	-10.5
Maryland.....	391	194	119	70	8	+53	+21.0	+6	+14.6
District of Columbia.....	2,734	1,365	711	603	55	+284	+14.5	+56	+9.3
Virginia.....	686	269	256	129	32	-213	-41.1	+64	+9.2
West Virginia.....	3,498	1,681	853	614	50	+84	+3.2	-70	-19.5
North Carolina.....	1,664	938	501	208	18	-406	-21.5	-40	-35.0
South Carolina.....	4,030	2,048	1,304	629	48	-121	-4.0	-207	-19.2
Georgia.....	2,088	1,061	682	322	23	-4	-0.3	-218	-26.5
Florida.....	3,471	1,615	1,126	603	87	-9	-0.4	-204	-19.2
East South Central.....	4,411	1,606	1,166	1,538	101	+1,516	+70.0	+101	+16.6
Kentucky.....	10,645	5,354	3,575	1,612	104	-845	-9.6	-620	-22.9
Tennessee.....	2,696	1,359	909	397	31	-374	-13.7	-15	-7.6
Alabama.....	3,173	1,673	1,097	464	40	-216	-7.8	-57	-10.7
Mississippi.....	2,876	1,438	981	437	21	-144	-6.9	-224	-22.8
West South Central.....	1,900	985	588	315	12	-110	-9.3	-323	-32.7
Arkansas.....	14,931	6,970	4,660	3,085	216	-292	-2.4	-295	-11.8
Louisiana.....	1,592	780	506	297	9	-283	-19.1	-150	-35.0
Oklahoma.....	2,834	1,403	871	460	34	+42	+2.4	-92	-10.4
Texas.....	2,086	966	621	462	37	-192	-9.5	-26	-13.0
Mountain.....	8,419	3,701	2,062	1,860	136	+141	+2.1	-27	-2.7
Montana.....	5,978	2,477	1,628	1,793	80	+549	+11.3	+8	+3.6
Idaho.....	592	282	184	112	4	-23	-4.0	-2	-11.4
Wyoming.....	585	270	160	152	4	-41	-7.0	+1	+7.1
Colorado.....	289	121	82	84	2	-19	-6.5	-1	-18.4
New Mexico.....	1,545	624	396	501	24	+149	+11.5	+15	+52.9
Arizona.....	815	339	211	257	9	+54	+8.5	-1	-2.9
Utah.....	1,135	390	322	308	26	+340	+31.9	-10	-10.3
Nevada.....	764	372	224	162	7	+9	+1.4	+1	+8.0
Pacific.....	252	80	71	96	5	+80	+33.2	+6	+63.0
Washington.....	18,839	7,343	6,030	5,113	353	+2,970	+21.3	+324	+27.4
Oregon.....	2,538	1,140	758	613	27	+70	+3.0	+18	+28.6
California.....	1,583	702	459	407	16	+10	+0.7	+6	+22.7
Alaska.....	13,974	5,216	4,597	3,862	300	+2,791	+28.2	+354	+52.7
Hawaii.....	192	44	40	103	5	+42	+45.5	-1	-8.0
	552	241	176	129	5	+55	+48.0	-52	-13.6

¹ Less than 500.

² In 1960, comprises persons who moved but for whom place of residence in 1955 was not reported.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. II, Part 2B and *Current Population Reports*, Series P-26, No. 247, and unpublished data.

Households and Families

35

No. 39. HOUSEHOLDS, BY RACE OF HEAD, AND POPULATION PER HOUSEHOLD: 1890 TO 1969

*Prior to 1960, excludes Alaska and Hawaii. Prior to 1965, data are for census dates; see table 1. For definition of household, see text, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242 and A 255-263]

ITEM	1890 (June) ¹	1900 (June)	1910 (Apr.) ¹	1920 (Jan.) ¹	1930 (Apr.)	1940 (Apr.)	1950 (Apr.)	1960 (Apr.)	1969 (Mar.)
All households.....1,000..	12,690	15,964	20,256	24,352	29,905	34,949	42,857	53,021	61,805
Average annual change since prior year shown:									
Number.....1,000..	(X)	327	434	418	542	504	791	1,016	976
Percent ²	(X)	2.32	2.44	1.90	2.02	1.56	2.06	2.15	1.72
Population per household ³	4.93	4.76	4.54	4.34	4.11	3.77	3.52	3.38	3.19
Race of head:									
White.....1,000..	11,255	14,064	18,002	21,826	26,983	31,680	39,044	47,868	55,394
Percent	88.7	88.1	88.9	89.6	90.2	90.6	91.2	90.3	89.6
Negro.....1,000..	1,411	1,834	2,173	2,431	2,804	3,142	3,633	5,153	5,870
Other.....1,000..	24	66	81	95	118	127	149	541	541

X Not applicable. ¹ Includes small number of hotels, institutions, and other quasi-households.

² Computed by compound interest formula. ³ Obtained by dividing total population by number of households; hence, not strictly average size of household because total population includes members of quasi-households.

⁴ Estimated. ⁵ Population in occupied housing units.

Source: Dept. of Commerce, Bureau of the Census; Reports of the Thirteenth, Fifteenth, Sixteenth, Seventeenth, and Eighteenth Censuses, *Current Population Reports*, Series P-20, Nos. 176 and 191, and unpublished data.

No. 40. HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS: 1950 TO 1969

[Number in thousands. As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of Armed Forces; see text, p. 1. Minus sign (-) denotes decrease. For definitions of type of unit, see text, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242-247]

TYPE OF UNIT	1950 DEFINITION		1960 DEFINITION							Percent change, 1960 to 1969
	1950	1955 ¹	Number							
			1960	1964	1965	1966	1967	1968	1969	
Households.....	43,554	47,874	52,799	55,996	57,251	58,092	58,845	60,444	61,805	17.1
Primary families.....	38,838	41,732	44,905	47,278	47,720	48,169	48,791	49,734	50,416	12.3
Primary individuals.....	4,716	6,142	7,895	8,718	9,531	9,923	10,054	10,710	11,389	44.3
Average size of household.....	3.37	3.33	3.33	3.33	3.31	3.30	3.28	3.23	3.19	(X)
Families.....	39,303	41,951	45,111	47,436	47,836	48,278	48,921	49,832	50,510	12.0
Husband-wife.....	34,440	36,378	39,329	41,311	41,648	42,107	42,553	43,291	43,842	11.5
Other male head.....	1,184	1,339	1,275	1,243	1,182	1,179	1,197	1,209	1,229	-3.6
Female head.....	3,679	4,234	4,507	4,882	5,006	4,992	5,171	5,332	5,439	20.7
Primary families.....	38,838	41,732	44,905	47,278	47,720	48,169	48,791	49,734	50,416	12.3
Husband-wife.....	34,075	36,251	39,254	41,257	41,588	42,060	42,489	43,267	43,818	11.6
Other male head.....	1,169	1,328	1,228	1,202	1,168	1,165	1,185	1,194	1,217	-0.9
Female head.....	3,594	4,163	4,422	4,819	4,964	4,944	5,117	5,273	5,381	21.7
Secondary families.....	465	219	207	158	116	109	130	98	94	-54.6
Husband-wife.....	365	127	75	54	60	47	64	24	24	(B)
Other male head.....	15	11	47	41	14	14	12	15	12	(B)
Female head.....	85	81	85	63	42	48	54	59	58	(B)
Average size of family.....	3.54	3.50	3.67	3.71	3.71	3.72	3.70	3.66	3.64	(X)
Subfamilies.....	2,402	1,973	1,514	1,334	1,285	1,375	1,283	1,218	1,163	-23.2
Husband-wife.....	1,651	1,178	871	735	724	718	673	656	598	-31.3
Other male head.....	113	69	115	83	71	90	91	80	66	(B)
Female head.....	638	726	528	516	490	567	619	482	499	-5.5
Married couples.....	36,091	37,556	40,200	42,046	42,372	42,825	43,226	43,947	44,440	10.5
With own household.....	34,075	36,251	39,254	41,257	41,588	42,060	42,489	43,267	43,818	11.6
Without own household.....	2,016	1,305	946	789	784	765	737	680	622	-34.2
Percent without.....	5.6	3.5	2.4	1.9	1.9	1.8	1.7	1.5	1.4	(X)
Unrelated individuals.....	9,136	9,891	11,092	11,381	12,268	12,471	12,619	13,336	14,063	26.8
Primary individuals.....	4,716	6,142	7,895	8,718	9,531	9,923	10,054	10,710	11,389	44.3
Male.....	1,668	2,059	2,716	2,961	3,271	3,292	3,408	3,661	3,893	43.3
Female.....	3,048	4,083	5,179	5,757	6,260	6,631	6,646	7,049	7,496	44.7
Secondary individuals.....	4,420	3,749	3,198	2,663	2,737	2,548	2,565	2,626	2,674	-16.4
Male.....	2,511	2,128	1,746	1,430	1,438	1,353	1,288	1,302	1,426	-18.3
Female.....	1,879	1,621	1,451	1,233	1,299	1,195	1,277	1,324	1,248	-14.0

B Percent not shown; base less than 75,000. X Not applicable. ¹ As of April.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 176 and 191, and unpublished data.

No. 41. HOUSEHOLD AND FAMILY UNITS, 1960 AND 1965, AND PROJECTIONS, 1970 TO 1985, BY TYPE

(In thousands. As of July 1, except as noted. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. The projections are based on combinations of two different assumptions about the level of the marriage rates in future years and two different assumptions about trends in the proportions of the population in the various household and family status classes. Household projection Series 1 is the product of the higher marriage assumptions and the higher household and family status assumptions. Series 2 is the product of the lower marriage assumptions and the lower household and family assumptions. For additional explanation, see source.)

YEAR AND SERIES	HOUSEHOLDS						All families	UNRELATED INDIVIDUALS ¹	
	Total	Primary families			Primary individuals			Male	Female
		Hus-band-wife	Other male head	Female head	Male	Female			
1960 ² -----	52,799	39,254	1,228	4,422	2,716	5,179	45,111	4,462	6,630
1965 ² -----	57,251	41,688	1,168	4,964	3,271	6,260	47,836	4,709	7,559
1970:									
Series 1-----	63,300	45,556	1,135	5,380	3,698	7,532	52,168	4,865	8,583
Series 2-----	62,425	45,053	1,182	5,281	3,573	7,335	51,642	4,857	8,522
1975:									
Series 1-----	70,001	50,020	1,106	5,938	4,280	8,657	57,140	5,314	9,605
Series 2-----	68,229	49,087	1,186	5,772	3,991	8,193	56,169	5,257	9,398
1980:									
Series 1-----	77,308	54,957	1,126	6,581	4,909	9,734	62,731	5,815	10,557
Series 2-----	74,728	53,702	1,229	6,331	4,451	9,014	61,390	5,695	10,195
1985:									
Series 1-----	84,421	59,790	1,192	7,224	5,590	10,626	68,282	6,357	11,296
Series 2-----	81,207	58,443	1,305	6,858	4,930	9,671	66,746	6,121	10,766

¹ Includes primary individuals (columns 5 and 6) and secondary individuals (not shown separately); see text, p. 3.

² As of March 1. Based on Current Population Survey; see text, p. 1.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 394.

No. 42. HOUSEHOLDS AND FAMILIES, BY TYPE OF HEAD: 1960 AND 1969

(Number in thousands. As of March. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. For definitions of households and families, see text, p. 3.)

TYPE OF HEAD	HOUSEHOLDS				FAMILIES			
	1960		1969		1960		1969	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.....	52,799	100.0	61,805	100.0	45,111	100.0	50,510	100.0
White.....	47,665	100.0	55,394	100.0	40,869	100.0	45,437	100.0
Husband-wife.....	36,175	76.2	40,338	72.8	36,212	88.7	40,355	88.8
Other male head.....	3,365	6.8	4,318	7.8	1,100	2.6	1,028	2.3
Female head.....	8,125	17.0	10,738	19.4	3,557	8.7	4,053	8.9
Negro and other.....	5,134	100.0	6,411	100.0	4,242	100.0	5,074	100.0
Husband-wife.....	3,079	60.3	3,480	54.3	3,117	73.6	3,487	68.7
Other male head.....	579	11.0	793	12.4	175	4.0	1,200	2.3
Female head.....	1,476	28.7	2,139	33.4	950	22.4	1,387	27.3
Farm.....	4,091	100.0	2,870	100.0	3,804	100.0	2,630	100.0
Husband-wife.....	3,477	85.0	2,410	84.0	3,476	91.4	2,410	91.6
Other male head.....	301	7.4	222	7.7	149	3.9	92	3.5
Female head.....	313	7.7	238	8.3	179	4.7	128	4.9

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 43. HOUSEHOLDS—STATES: 1950, 1960, AND 1968

[In thousands, except percent. Data for 1950 and 1960 as of April 1; 1968 estimates as of July 1. For definition of household, see text, p. 3]

STATE	HOUSEHOLDS							Husband- wife house- holds, 1968
	Number			Change, 1960 to 1968		Average annual percent change		
	1950	1960	1968	Num- ber	Per- cent	1950 to 1960	1960 to 1968	
United States.....	43,000	53,021	60,726	7,705	14.5	2.1	1.6	43,442
Regions:								
Northeast.....	11,240	13,521	14,873	1,352	10.0	1.8	1.2	10,451
North Central.....	12,933	15,377	16,931	1,554	10.1	1.7	1.2	12,366
South.....	12,636	15,503	18,315	2,812	18.1	2.0	2.0	13,316
West.....	6,143	8,619	10,607	1,987	23.1	3.4	2.5	7,309
New England.....	2,617	3,116	3,437	321	10.3	1.7	1.2	2,434
Maine.....	255	280	291	10	3.7	1.0	0.4	210
New Hampshire.....	155	180	212	32	17.5	1.5	2.0	154
Vermont.....	104	111	120	15	14.0	0.7	1.6	92
Massachusetts.....	1,307	1,535	1,648	113	7.4	1.6	0.9	1,134
Rhode Island.....	226	257	278	21	8.0	1.3	0.9	193
Connecticut.....	570	753	883	130	17.3	2.8	1.9	651
Middle Atlantic.....	8,623	10,405	11,437	1,031	9.9	1.9	1.1	8,017
New York.....	4,330	5,248	5,749	500	9.5	1.9	1.1	3,880
New Jersey.....	1,374	1,806	2,102	290	16.4	2.7	1.8	1,554
Pennsylvania.....	2,919	3,351	3,586	235	7.0	1.4	0.8	2,577
East North Central.....	8,830	10,710	11,901	1,191	11.1	1.9	1.3	8,734
Ohio.....	2,315	2,852	3,187	335	11.7	2.1	1.3	2,366
Indiana.....	1,169	1,388	1,544	156	11.3	1.7	1.3	1,158
Illinois.....	2,586	3,085	3,383	298	9.7	1.8	1.1	2,391
Michigan.....	1,792	2,239	2,540	302	13.5	2.2	1.5	1,898
Wisconsin.....	968	1,146	1,240	100	8.8	1.7	1.0	921
West North Central.....	4,153	4,668	5,030	363	7.8	1.2	0.9	3,632
Minnesota.....	846	992	1,096	104	10.5	1.6	1.2	790
Iowa.....	781	841	879	37	4.5	0.7	0.5	644
Missouri.....	1,100	1,360	1,486	126	9.3	1.3	1.1	1,040
North Dakota.....	162	173	180	7	4.1	0.7	0.5	134
South Dakota.....	183	195	198	3	1.8	0.6	0.2	146
Nebraska.....	395	433	457	24	5.5	0.9	0.7	334
Kansas.....	588	673	734	61	9.0	1.4	1.0	538
South Atlantic.....	5,540	7,268	8,760	1,492	20.5	2.7	2.3	6,336
Delaware.....	90	129	152	24	18.6	3.5	2.1	112
Maryland.....	641	863	1,041	178	20.6	3.0	2.3	775
District of Columbia.....	224	252	263	11	4.5	1.2	0.5	130
Virginia.....	846	1,074	1,290	216	20.1	2.4	2.2	952
West Virginia.....	519	521	550	28	5.5	(2)	0.6	404
North Carolina.....	994	1,205	1,441	236	19.6	1.9	2.2	1,091
South Carolina.....	515	604	721	118	19.5	1.6	2.2	527
Georgia.....	800	1,070	1,287	216	20.2	1.8	2.2	942
Florida.....	822	1,560	2,015	465	30.0	6.3	3.2	1,403
East South Central.....	2,992	3,307	3,758	451	13.6	1.0	1.5	2,783
Kentucky.....	780	852	944	92	10.9	0.9	1.2	704
Tennessee.....	871	1,003	1,169	166	16.6	1.4	1.0	873
Alabama.....	786	884	1,006	122	13.8	1.2	1.6	744
Mississippi.....	555	568	638	70	12.4	0.2	1.4	462
West South Central.....	4,103	4,928	5,796	868	17.6	1.8	2.0	4,197
Arkansas.....	525	524	604	81	15.4	(2)	1.7	443
Louisiana.....	725	892	1,047	155	17.4	2.1	1.9	740
Oklahoma.....	663	735	845	110	15.0	1.0	1.7	601
Texas.....	2,191	2,778	3,300	522	18.8	2.4	2.1	2,413
Mountain.....	1,447	1,976	2,379	403	20.4	3.1	2.2	1,728
Montana.....	176	202	218	15	7.5	1.4	0.9	154
Idaho.....	169	194	220	26	13.3	1.4	1.5	160
Wyoming.....	84	99	102	3	3.0	1.6	0.4	74
Colorado.....	392	529	648	118	22.3	3.0	2.4	461
New Mexico.....	177	251	272	21	8.2	3.5	1.0	203
Arizona.....	210	367	487	120	32.8	5.8	3.4	351
Utah.....	188	242	293	52	21.3	2.5	2.3	224
Nevada.....	50	92	140	48	52.9	6.0	5.1	95
Pacific.....	4,696	6,444	8,228	1,585	23.8	3.5	2.6	5,581
Washington.....	737	894	1,073	179	20.0	1.9	2.2	752
Oregon.....	479	558	665	107	19.1	1.5	2.1	476
California.....	3,336	4,981	6,232	1,251	25.1	4.0	2.7	4,171
Alaska.....	31	57	66	9	15.1	6.1	1.7	47
Hawaii.....	112	153	193	40	26.0	3.1	2.8	135

Z Less than 0.05 percent.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 440.

Population

No. 44. FAMILIES, BY CHARACTERISTICS: 1969

[Number in thousands. As of March. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. For definition of families, see p. 3.]

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD		FAMILIES OF NEGRO AND OTHER RACES	
			Married, wife present		Other marital status					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All families.....	50,510	100.0	43,842	100.0	1,229	100.0	5,439	100.0	5,074	100.0
White.....	45,437	90.0	40,355	92.0	1,028	83.6	4,053	74.5	(X)	(X)
Negro and other.....	5,074	10.0	3,487	8.0	200	16.3	1,387	25.5	5,074	100.0
Nonfarm.....	47,880	94.8	41,432	94.5	1,136	92.4	5,312	97.7	4,898	96.5
Farm.....	2,630	5.2	2,410	5.5	92	7.5	128	2.4	176	3.4
Size of family:										
2 persons.....	17,392	34.4	14,172	32.3	737	60.0	2,484	45.7	1,393	27.5
3 persons.....	10,514	20.8	9,048	20.6	229	18.6	1,237	22.7	1,022	20.1
4 persons.....	9,642	19.1	8,751	20.0	126	10.3	765	14.1	856	16.9
5 persons.....	6,245	12.4	5,752	13.1	68	5.5	425	7.8	602	11.9
6 persons.....	3,510	6.9	3,237	7.4	28	2.3	245	4.5	459	9.0
7 or more persons.....	3,206	6.3	2,881	6.6	42	3.4	284	5.2	741	14.6
Own children under 18 years old:										
None.....	22,339	44.2	18,861	43.0	908	73.9	2,569	47.2	1,930	38.0
1.....	9,140	18.1	7,922	18.1	156	12.7	1,062	19.5	911	18.0
2.....	8,552	16.9	7,732	17.6	84	6.8	736	13.5	754	14.9
3.....	5,298	10.5	4,794	10.9	37	3.0	467	8.6	545	10.7
4 or more.....	5,182	10.3	4,534	10.3	44	3.6	605	11.1	934	18.4
Own children under 6 years old:										
None.....	37,001	73.3	31,458	71.8	1,167	95.0	4,375	80.4	3,460	68.4
1.....	8,388	16.6	7,648	17.4	47	3.8	693	12.7	901	17.8
2.....	3,957	7.8	3,697	8.4	10	0.8	250	4.6	469	9.2
3 or more.....	1,166	2.3	1,039	2.4	5	0.4	122	2.2	235	4.6
Marital status of head:										
Married, spouse present.....	43,842	86.8	43,842	100.0	(X)	(X)	(X)	(X)	3,487	68.7
Separated.....	1,108	2.2	(X)	(X)	123	10.0	985	18.1	(NA)	(NA)
Other married, spouse absent.....	479	0.7	(X)	(X)	79	6.4	400	7.4	(NA)	(NA)
Widowed.....	2,811	5.6	(X)	(X)	447	36.4	2,364	43.5	520	10.2
Divorced.....	1,277	2.5	(X)	(X)	168	13.7	1,109	20.4	(NA)	(NA)
Single.....	997	2.0	(X)	(X)	415	33.8	582	10.7	232	4.6
Age of head:										
Under 25 years.....	3,312	6.6	2,919	6.7	74	6.0	319	5.9	382	7.5
25-34 years.....	10,281	20.3	9,236	21.1	122	9.9	923	17.0	1,169	23.1
35-44 years.....	10,952	21.7	9,578	21.8	216	17.6	1,158	21.3	1,160	22.9
45-54 years.....	10,664	21.1	9,310	21.2	256	20.8	1,098	20.2	1,042	20.5
55-64 years.....	8,224	16.3	7,195	16.4	229	18.6	800	14.7	759	15.0
65 years and over.....	7,076	14.0	5,602	12.8	334	27.2	1,140	21.0	561	11.0

NA Not available. X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 45. SELECTED CHARACTERISTICS OF FAMILIES, BY RACE: 1967 TO 1969

[As of March. See headnote, table 44]

CHARACTERISTICS	1967		1968		1969	
	White	Negro	White	Negro	White	Negro
All families.....	44,110	4,560	44,814	4,589	45,437	4,646
Female head.....	4,032	1,138	4,008	1,272	4,053	1,827
Percent of all families.....	9.1	25.0	8.9	27.7	8.9	28.6
Own children under age 18 per family.....	1.30	1.78	1.29	1.78	1.27	1.80
Female head.....	0.98	1.93	1.01	1.98	1.03	1.95
Percent of children of family heads living with both parents.....	92.4	71.0	92.2	67.3	91.9	67.2
Percent distribution, by marital status of female head:						
Separated.....	12.0	33.3	12.0	34.6	12.0	36.9
Other married, husband absent.....	7.4	7.3	7.0	5.1	7.7	5.6
Widowed.....	49.6	34.7	50.1	33.4	47.5	31.2
Divorced.....	21.9	13.3	21.9	13.1	22.8	12.8
Single.....	9.1	11.6	8.9	13.8	9.8	13.6

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 46. SELECTED EVENTS IN FAMILY LIFE CYCLE FOR WOMEN BORN FROM 1880 TO 1939, BY YEAR OF BIRTH

[For definition of median, see preface]

EVENT	YEAR OF BIRTH					
	1880-1889	1890-1899	1900-1909	1910-1919	1920-1929	1930-1939
Median age of women at—						
First marriage.....	21.6	21.4	21.1	21.7	¹ 20.8	¹ 19.9
Birth of first child.....	22.9	22.9	22.6	23.7	¹ 23.0	¹ 21.5
Birth of last child.....	32.9	31.1	30.4	31.5	¹ 30.0-31.0	(NA)
First marriage of last child ²	56.2	53.5	51.9	53.0	51.5-52.5	(NA)
Death of one spouse:						
For all couples ³	57.0	59.4	62.3	63.7	64.4	64.4
For couples surviving to first marriage of last child ⁴	69.2	68.1	67.8	68.2	67.2-68.2	(NA)
Median years between events—						
For all couples:						
First marriage to birth of last child.....	11.3	9.7	9.3	9.8	9.2-10.2	(NA)
First marriage to death of one spouse.....	35.4	38.0	41.2	42.0	43.6	44.5
For couples surviving to marriage of last child:						
First marriage of couple to marriage of last child.....	43.6	32.1	30.8	31.3	30.7-31.7	(NA)
First marriage of last child to death of one spouse.....	13.0	14.6	15.9	15.2	15.2-16.2	(NA)

NA Not available.

¹ Projected from partial experience.

² Assumes woman has last child at median age for cohort and last child marries at estimated median age at first marriage for children; for further discussion, see source.

³ Assumes wife first married at median age for cohort to husband 3 years older.

⁴ Measure applies to couples surviving jointly to median age of women at marriage of last child.

Source: Population Association of America, Chicago, Ill.; *Demography*, Vol. 2, 1965. (Copyright.)

No. 47. PERCENT DISTRIBUTION OF FAMILIES BY NUMBER OF OWN CHILDREN UNDER 18 YEARS OLD, BY RESIDENCE: 1950 TO 1969

[As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 44]

ITEM	1950	1955 ¹	1960	1963	1964	1965	1966	1967	1968	1969
Families.....1,000.....	39,303	41,951	45,111	46,998	47,436	47,836	48,278	48,921	49,832	50,510
Nonfarm.....1,000.....	(NA)	(NA)	(NA)	43,792	44,345	44,735	45,325	46,223	47,151	47,880
Farm.....1,000.....	(NA)	(NA)	(NA)	3,206	3,093	3,098	2,953	2,696	2,683	2,630
PERCENT DISTRIBUTION										
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children.....	48.3	44.7	43.0	42.8	43.1	43.4	44.3	44.0	44.2	44.2
1 child.....	21.1	19.1	18.5	17.6	17.3	17.7	17.2	17.8	17.5	18.1
2 children.....	16.5	18.7	18.0	17.4	17.4	16.8	16.8	16.8	17.0	16.9
3 children.....	7.8	9.9	11.1	11.2	11.3	11.0	10.7	10.6	10.5	10.5
4 or more children.....	6.3	7.6	9.4	11.0	11.0	11.1	11.0	10.8	10.7	10.3
Nonfarm families.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children.....	49.0	44.8	42.9	42.3	42.6	43.1	44.0	43.8	43.8	43.8
1 child.....	21.7	19.6	18.7	17.9	17.7	18.0	17.4	17.9	17.7	18.3
2 children.....	16.8	19.0	18.4	17.7	17.6	17.0	17.0	17.0	17.3	17.1
3 children.....	7.3	9.8	11.0	11.3	11.4	11.1	10.8	10.7	10.6	10.6
4 or more children.....	5.2	6.8	9.0	10.7	10.8	10.8	10.8	10.6	10.6	10.1
Farm families.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children.....	44.4	44.2	45.2	49.3	49.6	47.7	48.5	47.9	51.7	51.3
1 child.....	17.7	15.1	15.9	13.4	11.9	13.3	13.5	15.4	14.3	14.5
2 children.....	14.9	16.6	13.0	13.2	14.5	13.7	13.7	13.2	12.7	13.2
3 children.....	10.2	10.8	11.4	9.9	10.0	9.9	9.7	9.7	8.4	8.5
4 or more children.....	12.8	13.3	14.4	14.2	14.1	15.3	13.7	13.8	12.9	12.5

NA Not available. ¹ As of April.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

NO. 48. INMATES OF INSTITUTIONS, BY RACE, TYPE OF INSTITUTION, AND SEX: 1950 AND 1960

[In thousands. 1950 excludes Alaska and Hawaii. 1960 based on 25-percent sample]

RACE OF INMATES AND TYPE OF INSTITUTION	1950			1960		
	Total	Male	Female	Total	Male	Female
Institutional population	1,567	950	617	1,887	1,117	770
By race:						
White.....	1,351	791	560	1,582	889	692
Negro and other.....	216	158	57	305	228	78
By type of institution:						
Correctional institutions ¹	265	252	13	346	330	16
Mental hospitals and residential treatment centers.....	614	329	285	630	336	294
Tuberculosis hospitals.....	76	47	29	65	46	19
Chronic disease hospitals (excluding TB and mental).....	20	12	8	42	25	17
Homes for the aged and dependent.....	297	148	148	470	188	282
Homes and schools for the mentally handicapped.....	134	69	66	175	95	80
Homes and schools for the physically handicapped.....	21	11	10	24	13	11
Homes for dependent and neglected children.....	96	54	42	73	41	32
Homes for unwed mothers.....	3	1	2	3	1	3
Training schools for juvenile delinquents.....	37	24	13	46	34	12
Detention homes.....	4	3	1	11	8	3
Diagnostic and reception centers.....	(NA)	(NA)	(NA)	1	1	(2)

NA Not available. Z Less than 500. ¹ See also table 243.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 2C and *U.S. Census of Population: 1960*, Vol. II, Part PC(2)-8A.

NO. 49. NATIONAL ASSOCIATIONS—NUMBER, BY TYPE, 1969, AND BY STATES, 1961

TO 1969

[Covers non-profit organizations of national scope. Data by State refer to mailing or headquarters address and exclude informational listings which had no address. "N.e.c." means not elsewhere classified]

TYPE	1969	TYPE	1969	TYPE	1969
Total	10,933	Educational, cultural	1,413	Veterans, hereditary,	
Trade, business, commercial.....	2,914	Social welfare.....	424	patriotic.....	211
Agricultural.....	515	Health, medical.....	838	Hobby, avocational.....	458
Governmental, public admin., military, legal.....	334	Public affairs.....	518	Athletic, sports.....	340
Scientific, engineering, technical.....	541	Fraternal, foreign interest, nationality, ethnic.....	670	Labor unions.....	241
		Religious.....	811	Chambers of commerce ¹	129
		Horticultural.....	97	Greek letter societies.....	369
				General, n.e.c.....	110

STATE	1961	1964	1968	1969	STATE	1961	1964	1968	1969
Total ²	7,403	8,930	9,623	10,240	Mo.....	144	181	204	218
Ala.....	14	24	18	20	Mont.....	6	9	8	8
Alaska.....	1	1	1	3	Nebr.....	30	34	42	44
Ariz.....	16	23	30	33	Nev.....	5	2	1	1
Ark.....	7	9	15	15	N.H.....	16	13	19	21
Calif.....	297	417	472	527	N.J.....	135	196	218	234
Colo.....	61	72	76	81	N. Mex.....	6	9	11	14
Conn.....	80	85	109	115	N.Y.....	2,643	3,002	3,117	3,276
Del.....	15	17	10	10	N.C.....	32	50	47	52
D.C.....	1,014	1,169	1,301	1,401	N. Dak.....	8	10	6	6
Fla.....	82	101	110	119	Ohio.....	277	329	313	328
Ga.....	43	54	50	64	Okla.....	42	50	58	62
Hawaii.....	14	16	14	14	Oreg.....	30	41	47	56
Idaho.....	4	7	4	4	Pa.....	374	434	449	474
Ill.....	865	1,047	1,024	1,059	R.I.....	21	25	20	21
Ind.....	125	166	148	156	S.C.....	7	6	8	9
Iowa.....	63	72	71	73	S. Dak.....	6	8	3	4
Kans.....	33	44	47	49	Tenn.....	55	67	76	81
Ky.....	80	32	44	47	Tex.....	94	110	148	163
La.....	33	33	36	38	Utah.....	14	13	16	17
Maine.....	14	19	11	12	Vt.....	11	12	10	11
Md.....	56	76	125	135	Va.....	61	93	134	141
Mass.....	169	212	249	262	Wash.....	49	63	65	68
Mich.....	158	185	234	256	W. Va.....	16	20	12	12
Minn.....	77	98	98	104	Wis.....	98	107	130	137
Miss.....	7	12	16	18	Wyo.....	2	3	5	5

¹ National, binational, and international. ² Includes addresses in Puerto Rico, Virgin Islands, and foreign countries, not shown separately, totaling 43 in 1961, 72 in 1964, 135 in 1968, and 164 in 1969.

Source: Gale Research Co., Detroit, Mich. Compiled from *Encyclopedia of Associations*. (Copyright.)

No. 50. RELIGIOUS BODIES—SELECTED DATA

[Represents latest information available from religious bodies with memberships of 50,000 or more; excludes a few groups giving no data. Totals include substantially those religious bodies reporting to Bureau of the 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 The Episcopal Church now report all baptized persons, and not only those confirmed. Data which appear in italics are "noncurrent," i.e., they are reported for 1967 or earlier. All other data are "current" and were reported in 1968 or 1969]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment ¹ (1,000)
Total	(X)	318,866	128,470	209,913	(NA)
Bodies with membership of 50,000 or more	(X)	303,465	126,825	199,881	(NA)
Current data.....	(X)	236,501	107,272	143,634	(NA)
Noncurrent data.....	(X)	66,964	19,553	56,247	(NA)
<i>African Methodist Episcopal Church</i>	1961	5,878	1,166	5,878	(NA)
African Methodist Episcopal Zion Church.....	1968	4,500	870	3,600	(NA)
American Baptist Association.....	1969	3,274	783	3,274	375
<i>American Baptist Convention</i>	1967	6,968	1,456	4,679	(NA)
American Carpatho-Russian Orthodox Greek Catholic Church.....	1968	67	104	54	4
American Lutheran Church, The.....	1968	4,880	2,576	3,982	824
The Antiochian Orthodox Christian Archdiocese of New York and All North America.....	1969	84	100	81	(NA)
<i>Apostolic Overcoming Holy Church of God</i>	1966	300	75	300	(NA)
Armenian Apostolic Church of America.....	1969	33	125	25	3
Armenian Church of North America, Eastern Diocese, Western Diocese.....	1960	50	300	45	8
Assemblies of God.....	1969	8,570	627	(NA)	1,066
Baptist General Conference.....	1968	591	100	650	121
Baptist Missionary Association of America.....	1968	1,550	200	(NA)	(NA)
<i>Bulgarian Eastern Orthodox Church</i>	1962	23	88	10	(NA)
Christian and Missionary Alliance, The.....	1968	1,128	120	1,060	157
Christian Church (Disciples of Christ).....	1968	5,862	1,593	4,804	798
<i>Christian Methodist Episcopal Church</i>	1965	2,698	497	2,214	(NA)
Christian Reformed Church.....	1968	648	282	648	(NA)
The Church of God.....	1968	1,925	74	1,859	94
Church of God (Anderson, Ind.).....	1968	2,265	147	1,771	243
Church of God (Cleveland, Tenn.).....	1968	3,884	244	(NA)	252
Church of Jesus Christ of Latter-day Saints, The.....	1968	4,517	2,180	4,517	1,060
Church of the Brethren.....	1968	1,054	188	739	142
Church of the Nazarene.....	1968	4,674	365	5,233	851
Churches of Christ.....	1968	18,000	2,400	(NA)	(NA)
Congregational Christian Churches, National Association of.....	1968	302	110	(NA)	(NA)
Conservative Baptist Association of America, The.....	1968	1,143	300	(NA)	(NA)
<i>Cumberland Presbyterian Church</i>	1967	989	89	663	(NA)
Episcopal Church, The.....	1968	7,137	3,74	7,124	851
Evangelical Covenant Church of America.....	1968	514	66	385	71
Evangelical Free Church of America.....	1969	539	59	501	80
<i>Exarchate of the Russian Orthodox Church in North and South America</i>	1965	67	153	61	(NA)
Free Methodist Church of North America.....	1968	1,120	64	1,016	132
Free Will Baptists (National Association of).....	1968	2,142	185	3,195	225
Friends United Meeting.....	1968	514	69	375	41
General Baptists.....	1968	834	65	800	90
Greek Orthodox Archdiocese of North and South America.....	1969	470	1,875	532	71
Independent Fundamental Churches of America.....	1968	921	121	714	182
<i>International Church of the Foursquare Gospel</i>	1963	741	89	741	(NA)
<i>International General Assembly of Spiritualists</i>	1956	209	164	221	(NA)
Jehovah's Witnesses.....	1968	5,341	334	(X)	(X)
<i>Jewish Congregations</i>	1966	4,700	6,780	4,600	(NA)
Lutheran Church in America.....	1968	5,852	3,280	4,933	986
Lutheran Church, Missouri Synod.....	1968	5,733	2,782	4,587	919
Mennonite Church.....	1968	1,023	86	1,568	112
Moravian Church in America (Unitas Fratrum).....	1968-69	150	60	139	25

See footnotes at end of table.

No. 50. RELIGIOUS BODIES—SELECTED DATA—Continued

[See headnote, table 50]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment ¹ (1,000)
Bodies with membership of 50,000 or more—Continued					
Current data—Continued					
Noncurrent data—Continued					
National Baptist Convention of America.....	1956	11,398	2,660	7,598	(NA)
National Baptist Convention, U.S.A., Inc.....	1958	20,000	5,500	20,000	(NA)
National Baptist Evangelical Life and Soul Saving Assembly of the U.S.A.....	1951	204	58	128	(NA)
National Primitive Baptist Convention, Inc.....	1909	2,196	1,405	623	22
North American Baptist General Conference.....	1969	339	55	368	52
North American Old Roman Catholic Church.....	1958	120	59	81	7
Pentecostal Church of God of America, Inc.....	1967	975	115	976	(NA)
Pentecostal Holiness Church, Inc.....	1959	1,355	67	1,188	125
Polish National Catholic Church of America.....	1900	162	232	151	(NA)
Presbyterian Church in the U.S.....	1968	3,960	962	2,729	611
Primitive Baptists.....	1950	1,000	72	(NA)	(NA)
Progressive National Baptist Convention, The.....	1967	655	522	14	(NA)
Reformed Church in America.....	1968	939	383	846	145
Regular Baptist Churches, The General Association of.....	1969	1,361	190	(NA)	(NA)
Reorganized Church of Jesus Christ of Latter-Day Saints.....	1968	1,016	150	16,191	(NA)
Roman Catholic Church.....	1969	23,781	47,873	17,573	10,909
Romanian Orthodox Episcopate of America, The.....	1968	44	50	41	2
The Russian Orthodox Church Outside Russia.....	1955	31	55	92	(NA)
Russian Orthodox Greek Catholic Church of America, The.....	1960	300	1,000	300	(NA)
Salvation Army.....	1968	1,230	330	2,652	119
Serbian Eastern Orthodox Diocese for the U.S.A. and Canada.....	1967	62	65	56	(NA)
Seventh-day Adventists.....	1968	3,202	396	1,409	362
Southern Baptist Convention.....	1968	34,275	11,330	28,300	7,543
Ukrainian Orthodox Church in America.....	1966	107	37	107	(NA)
Unitarian Universalist Association.....	1968	1,135	282	892	105
United Baptist Church.....	1955	536	64	415	105
United Church of Christ.....	1968	6,866	2,033	5,037	831
United Free Will Baptist Church.....	1952	836	100	915	(NA)
The United Methodist Church.....	1968	41,901	10,991	(NA)	6,852
United Pentecostal Church, Inc.....	1968	2,500	225	(NA)	(NA)
The United Presbyterian Church in the U.S.A.....	1968	8,716	3,223	7,193	1,508
The Wesleyan Church.....	1967	2,559	32	(NA)	(NA)
Wisconsin Evangelical Lutheran Synod.....	1964	869	358	629	(NA)
Bodies with membership of less than 50,000.....	(X)	15,401	1,645	10,032	(NA)

NA Not available. X Not applicable. ¹ Includes pupils, officers, and teachers.Source: National Council of the Churches of Christ in the United States of America, New York, N.Y.; annual report, *Yearbook of American Churches*. (Copyright.)

No. 51. RELIGIOUS BODIES—CHURCH MEMBERSHIP AND SUNDAY SCHOOLS: 1940 TO 1968

[See headnote, table 50. See also *Historical Statistics, Colonial Times to 1967*, series H 531-537]

ITEM	1940	1950	1960	1965	1966	1967	1968
All religious bodies:							
Number of members.....1,000..	64,502	86,830	114,449	124,682	123,826	126,445	128,470
Percent of total population.....	49	57	64	64	63	63	63
Average number per local church.....	265	304	359	382	388	403	403
All Protestant bodies.....1,000..	37,815	51,080	63,669	69,088	67,555	68,911	69,424
The Roman Catholic Church.....1,000..	21,284	28,635	42,106	46,246	46,865	47,468	47,873
Other.....1,000..	5,403	7,116	8,675	9,348	9,406	10,066	11,173
Sunday and Sabbath schools.....1,000..	213	246	284	295	220	(NA)	(NA)

NA Not available. ¹ Based on Bureau of the Census estimated population as of July 1. ² 1941-1942.Source: National Council of the Churches of Christ in the United States of America, New York, N.Y.; annual report, *Yearbook of American Churches*. (Copyright.)

No. 52. RELIGIOUS BODIES—CHURCH CONTRIBUTIONS

[Data are for 52 United States Communions reporting in 1968 or 1969. Data are incomplete as not all U.S. churches have current data available. For additional data, see source]

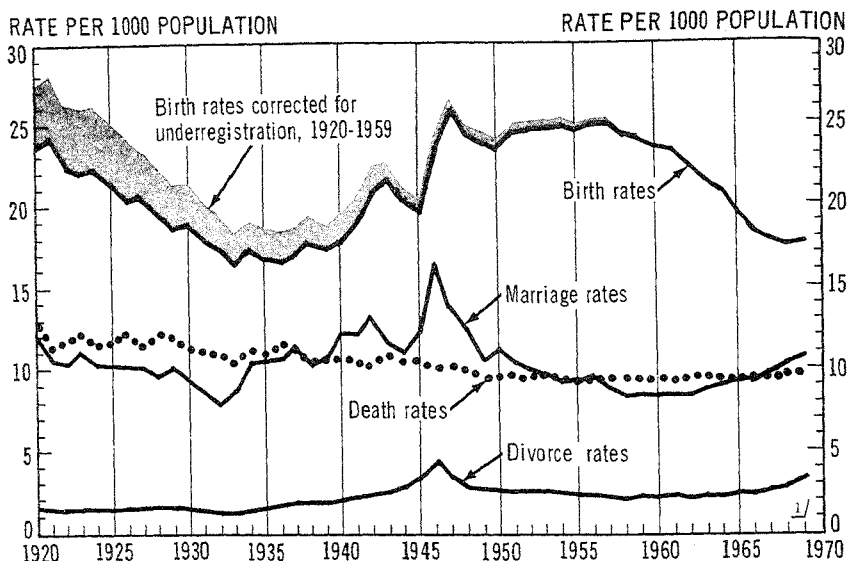
RELIGIOUS BODY	CONTRIBUTIONS		Congrega- tional finances (\$1,000)	BENEVOLENCES	
	Total (\$1,000)	Per capita inclusive member- ship ¹ (dollars)		Total (\$1,000)	Percent of total contri- butions
United States Communions.....	3,580,185	82.46	2,654,383	725,802	20.3
African Union First Colored Methodist Protestant Church, Inc.....	289	27.55	278	11	3.8
American Baptist Convention.....	127,680	87.75	105,846	21,835	17.1
The American Lutheran Church.....	170,123	66.04	137,260	32,862	19.3
Associate Reformed Presbyterian Church.....	3,514	124.12	2,240	1,274	36.3
Baptist General Conference.....	19,160	191.60	15,664	3,496	18.1
Baptist Missionary Association of America.....	11,066	55.33	9,516	1,550	14.0
Berean Fundamental Church.....	642	288.88	472	170	26.5
Bible Protestant Church.....	426	189.09	301	125	27.1
Brethren Churches, National Fellowship of.....	7,870	248.05	6,429	1,441	18.3
Brethren in Christ.....	2,162	245.53	1,542	620	28.7
Christian Church (Disciples of Christ).....	127,507	80.06	105,803	21,704	17.0
Church of God, General Conference (Abrahamic Faith).....	908	137.58	805	103	11.3
Church of God (Anderson, Ind.).....	27,479	187.18	23,311	4,169	15.2
Church of the Brethren.....	17,866	95.05	12,976	4,890	27.4
Church of the Lutheran Brethren of America.....	1,921	241.04	1,754	167	8.7
Church of the Nazarene.....	74,354	203.82	59,668	14,786	19.9
Conservative Congregational Christian Conference.....	2,622	173.31	1,898	734	28.8
Evangelical Congregational Church.....	3,075	105.16	2,465	610	19.8
The Evangelical Covenant Church of America.....	14,960	227.14	11,923	3,037	20.5
The Evangelical Free Church of America.....	17,174	290.88	11,472	5,702	33.2
Evangelical Lutheran Synod.....	1,086	68.80	844	242	22.3
Evangelical Mennonite Brethren.....	664	200.68	326	338	50.9
Evangelical Mennonite Church.....	680	200.02	447	232	34.2
Free Methodist Church of North America.....	15,869	249.47	8,785	7,084	44.6
Free Will Baptists.....	9,883	53.46	7,769	2,114	27.2
Friends United Meeting.....	4,821	69.37	3,595	1,226	26.1
General Baptists, General Association of.....	3,215	49.46	3,000	215	6.7
Hungarian Reformed Church in America.....	663	54.42	629	24	3.6
Independent Fundamental Churches of America.....	28,033	230.75	20,084	7,949	28.4
Lutheran Church in America.....	200,319	61.08	160,337	39,982	20.0
The Lutheran Church—Missouri Synod.....	225,459	81.05	178,403	47,056	21.0
Mennonite Church.....	12,663	147.80	7,087	5,576	44.0
Mennonite Church, General Conference.....	8,474	153.98	4,417	4,057	47.9
Moravian Church in America, Northern Province.....	3,028	80.61	2,583	445	14.7
North American Baptist General Conference.....	8,793	159.58	6,681	2,112	24.0
Ohio Yearly Meeting of Friends Church.....	1,560	209.04	1,243	316	20.3
Oregon Yearly Meeting of Friends Church.....	1,063	170.80	780	283	26.7
The Orthodox Presbyterian Church.....	2,057	146.50	1,638	418	20.3
Pentacostal Holiness Church, Inc.....	11,103	166.24	9,862	1,241	11.2
Presbyterian Church in the U.S.....	128,456	133.56	99,058	29,399	22.9
The Protestant Conference (Lutheran).....	53	21.00	45	8	15.2
Reformed Church in America.....	34,969	91.24	25,818	9,140	26.2
Reformed Church in the United States.....	199	54.70	165	31	16.0
Reorganized Church of Jesus Christ of Latter-day Saints.....	9,804	60.97	4,699	5,105	52.1
Seventh-day Adventists.....	132,155	333.64	39,976	92,178	72.0
Seventh Day Baptist General Conference.....	805	107.64	420	185	30.6
Southern Baptist Convention.....	794,724	70.14	666,720	128,005	16.1
United Brethren in Christ, Church of.....	3,618	150.88	2,837	782	21.6
United Church of Christ.....	171,171	84.21	152,302	18,869	11.0
The United Methodist Church.....	768,000	69.42	641,088	121,913	16.0
The Evangelical United Brethren Church.....	61,441	83.28	49,037	12,404	20.2
The Methodist Church.....	701,680	68.43	592,051	109,629	15.6
The United Presbyterian Church in the U.S.A.....	349,414	108.42	276,191	73,224	21.0
The Wesleyan Church ²	21,773	267.04	18,452	3,321	15.3

¹ Inclusive membership refers to those who are full, communicant, or confirmed members, plus other members listed as baptized, or nonconfirmed, or noncommunicant. ² Includes some data for Canada.

Source: National Council of the Churches of Christ in the United States of America, New York, N.Y.; annual report, *Yearbook of American Churches*. (Copyright.)

Fig. IV. VITAL STATISTICS RATES: 1920 TO 1969

[See table 53]

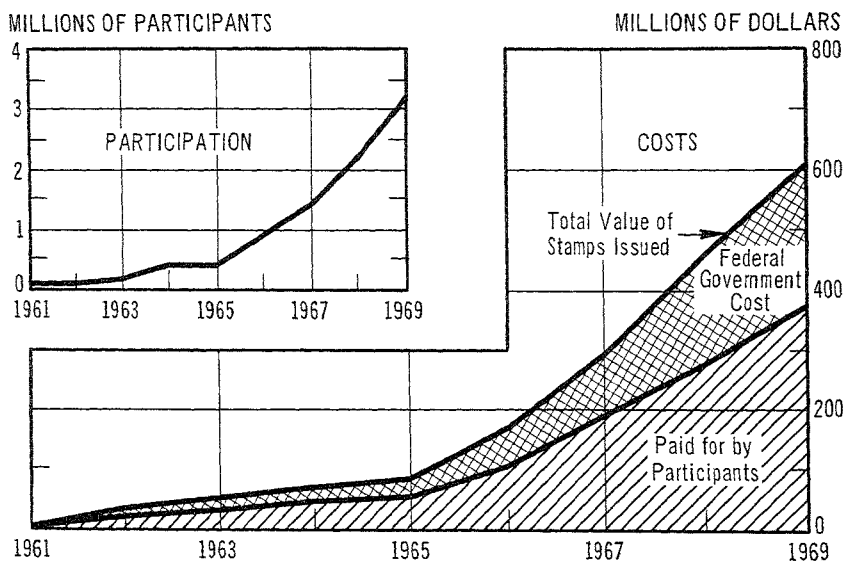


1968 and 1969 preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Health, Education, and Welfare, Public Health Service.

Fig. V. FEDERAL FOOD STAMP PROGRAM—PARTICIPATION AND COSTS: 1961 TO 1969

[See table 125]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Agriculture, Food and Nutrition Service.

Section 2

Vital Statistics, Health, and Nutrition

This section presents vital statistics—data on births, deaths, fetal deaths (stillbirths), marriages, divorces—and data on communicable diseases, mental illness, medical care, hospitals, and nutrition. Vital statistics are compiled and published by the Public Health Service in the annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, and in the *Monthly Vital Statistics Report*. Reports in this field are also issued by State bureaus of vital statistics. Current data on fertility of the population and on age of persons at first marriage are compiled by the Bureau of the Census from its Current Population Survey (see text, p. 1) and published in *Current Population Reports*, Series P-20.

Births and deaths.—The collection of death statistics on an annual basis began in 1900 with 10 registration States and the District of Columbia; the collection of birth statistics began in 1915, also with 10 States and the District of Columbia. The changing composition of the two registration areas¹ 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 1933, the birth and death registration areas have comprised the entire United States, including Alaska beginning 1959 and Hawaii beginning 1960. National statistics on fetal deaths were compiled for 1918 and annually since 1922.

Prior to 1951, birth statistics were the result of a complete count of the records received in the Public Health Service. Since 1951, they have been based on a 50-percent sample of all registered births (except for 1955 when they reverted to a complete count and for 1967 when they were based on a 20-50 percent sample).

Current provisional death statistics are based on a 10-percent sample of death certificates filed in State vital statistics offices. Fetal deaths (stillbirths) and deaths among Armed Forces abroad are excluded.

Mortality statistics are compiled in accordance with World Health Organization regulations, which specify that member nations classify causes of death according to the *International Statistical Classification of Diseases, Injuries, and Causes of Death*. The current classification, "Seventh Revision of the International Lists," has been used in the United States beginning with 1958.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for various years from 1867 to 1940 and for each year since 1944. Estimates have been made for intervening years and for years in which collections were not complete. A marriage-registration area was established by the Public Health Service in 1957, and a divorce-registration area in 1958. At the beginning of 1970, the marriage-registration area covered 39 States and 3 independent registration areas; the divorce-registration area, 28 States and 1 independent area.

Vital statistics rates.—Vital statistics rates computed by the Public Health Service are based upon the enumerated population figures as of April 1 for 1940, 1950, and 1960 and upon the estimated midyear population figures for other years, provided by the Bureau of the Census unless otherwise noted.

Medical care.—Historical data on national health expenditures, by source of public and private funds and by object of expenditure, are compiled by the Social Security Administration and appear annually in the *Social Security Bulletin*. From this series

¹ For coverage of these areas, see *Historical Statistics of the United States, Colonial Times to 1867*, series B 1-5.

are derived estimates of total personal health care expenditures, private consumer expenditures for health services, and those portions of such expenditures met by private health insurance and third-party payments, which include private health insurance benefit payments, government expenditures, and philanthropy, and the expenditures of employers to maintain in-plant health facilities.

Data on physicians, dentists, nurses, and other providers of health services are published in the *Health Manpower Source Book Series*, Public Health Service Publication No. 263. A comprehensive compilation of data on some 35 categories of health occupations and three categories of inpatient health facilities is presented in the annual *Health Resources Statistics*, Public Health Service Publication No. 1509.

Statistics of hospitals are obtained from the American Hospital Association's annual survey of hospitals. They are published annually in *Hospitals*, Guide Issue, and cover all hospitals accepted for registration by the Association. To be accepted for registration, a hospital must meet certain requirements, as follows: It must have at least 6 beds for the care of nonrelated patients for an average stay of over 24 hours per admission; be constructed and equipped to insure safety of patients and to provide sanitary facilities for their treatment; have an organized medical staff, registered nurse supervision, and nursing care for round-the-clock patient care; maintain clinical records on all patients and submit evidence of patient care by doctors; provide minimal surgical and obstetrical facilities or relatively complete diagnostic and treatment facilities; have diagnostic X-ray and clinical laboratory services readily available; and offer services more intensive than those required merely for room, board, personal services, and general nursing care.

The Social Security Administration is another source of data for hospitals and nursing homes. These data, available by State for such institutions and for extended care facilities and home health agencies, are based on the Health Insurance for the Aged program (Medicare) begun in 1966. They differ from those of the American Hospital Association and other sources because they are limited to the facilities meeting Federal eligibility standards for participation in Medicare.

Data on persons receiving inpatient care in short-stay hospitals, resident patients in mental hospitals, and residents of homes for the aged and chronically ill are collected by the Public Health Service and presented in *Vital and Health Statistics*, Series 12 and 13; data on patient visits to physicians, dentists, and other providers of health care are furnished in Series 10.

Another aspect of medical care is provided by statistics on patients in hospitals for mental disease, psychiatric services of general hospitals, outpatient psychiatric clinics, and institutions for the mentally retarded. From 1923 to 1946, data on mental health were collected annually by the Bureau of the Census. Since 1946 they have been issued by the Public Health Service. From 1947 through 1966, hospital data appeared annually in *Patients in Mental Institutions* and, from 1959 through 1966, clinic data appeared in *Data on Patients of Outpatient Psychiatric Clinics in the United States*. Beginning with 1967, these data appear in *Mental Health Statistics*, Series A—*Mental Health Facilities Reports*.

Statistics on institutional population based on the 1960 Census of Population include information on number and characteristics of persons in long-term hospitals, in homes and schools for the mentally and physically handicapped, and in homes for the aged and dependent (*U.S. Census of Population, 1960*, PC(2)-8A).

Illness and disability.—Annual data on notifiable diseases, based on reports from State health departments, are compiled by the Public Health Service at its National Communicable Disease Center in Atlanta, Georgia, and published as a supplement to its *Morbidity and Mortality Weekly Report*. The list of notifiable diseases is revised biennially and includes those which, by mutual agreement of the States and the Public Health Service, are communicable diseases of national importance.

General health statistics, including morbidity, disability, and the utilization of health services, are provided by the various surveys that make up the National Health Survey of the Public Health Service. They are published in *Vital and Health Statistics*, Series 10 and 11. 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. 237).

Nutrition.—Statistics on the annual per capita consumption of food and its nutrient value are estimated by the Department of Agriculture and published quarterly (nutrient value, annually) in the *National Food Situation*. Recent information has also been published in *Food Consumption, Prices, and Expenditures*, Agricultural Economics Report No. 138, July 1968, and its *Supplement for 1968*, issued in January 1970. Data on Federal food distribution programs, quantity and cost of food commodities distributed, value of food stamps issued, and number of persons participating in the programs are published annually in *Agricultural Statistics*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 53. LIVE BIRTHS, DEATHS, MARRIAGES, AND DIVORCES: 1910 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 7-9, B 129 B 176, and B 178]

YEAR	NUMBER (1,000)					RATE PER 1,000 POPULATION				
	Births ¹	Deaths		Mar-riages ³	Di-vores ⁴	Births ¹	Deaths		Mar-riages ³	Di-vores ⁴
		Total	Infant ²				Total	Infant ²		
1910.....	2,777	6 697	(NA)	948	83	30.1	6 14.7	(NA)	10.3	0.9
1915.....	2,965	6 816	6 78	1,008	104	29.5	6 13.2	6 99.9	10.0	1.0
1920.....	2,950	6 1,118	6 130	1,274	171	27.7	6 13.0	6 85.8	12.0	1.6
1925.....	2,909	6 1,192	6 135	1,188	175	25.1	6 11.7	6 71.7	10.3	1.5
1930.....	2,618	6 1,327	6 142	1,127	196	21.3	6 11.3	6 64.6	9.2	1.6
1935.....	2,377	1,393	120	1,327	218	18.7	10.9	55.7	10.4	1.7
1940.....	2,559	1,417	111	1,596	264	19.4	10.8	47.0	12.1	2.0
1945.....	2,858	1,402	105	1,613	485	20.4	10.6	38.3	12.2	3.5
1950.....	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955.....	4,104	1,520	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1960.....	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1961.....	4,268	1,702	108	1,548	414	23.3	9.3	25.3	8.5	2.3
1962.....	4,187	1,767	105	1,577	413	22.4	9.5	25.3	8.5	2.2
1963.....	4,098	1,814	103	1,654	428	21.7	9.6	25.2	8.8	2.3
1964.....	4,027	1,798	100	1,725	450	21.0	9.4	24.8	9.0	2.4
1965.....	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1966.....	3,606	1,863	86	1,857	499	18.4	9.5	23.7	9.5	2.5
1967.....	3,521	1,851	79	1,927	523	17.8	9.4	22.4	9.7	2.6
1968.....	3,502	6 1,923	6 75	6 2,059	6 582	17.5	6 9.6	6 21.7	6 10.3	6 2.9
1969 ^a	3,571	1,916	74	2,146	660	17.7	9.5	20.7	10.6	3.3

NA. Not available.

¹ Through 1955 figures adjusted for underregistration.

² Represents deaths of infants under 1 year old, exclusive of fetal deaths; rates per 1,000 registered live births.

³ Includes estimates and marriage licenses for some States for all years.

⁴ Includes reported annulments and some estimated State figures for all years.

^a Represents birth registration States only. ^b Preliminary.

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

No. 54. BIRTHS AND BIRTH RATES: 1950 TO 1968

[In thousands, except as indicated. Prior to 1960, excludes Alaska and Hawaii. For 1950 and 1955, births adjusted for underregistration; thereafter, registered births. For population bases used to derive these data, see text, p. 45. See also *Historical Statistics, Colonial Times to 1957*, series B 6 and B 19-21]

ITEM	1950	1955	1960	1963	1964	1965	1966	1967	1968
Live births.....	3,632	4,104	4,258	4,088	4,027	3,760	3,606	3,521	3,502
Percent urban ¹	60.6	61.0	62.3	62.9	64.0	64.5	64.6	64.6	64.0
White.....	3,108	3,488	3,601	² 3,326	3,369	3,124	2,993	2,923	2,912
Negro and other.....	524	617	657	² 639	658	636	613	598	589
Percent of total.....	14.4	15.0	15.4	15.6	16.3	16.9	17.0	17.0	16.8
Male.....	1,863	2,103	2,180	2,102	2,060	1,927	1,846	1,803	1,796
Female.....	1,768	2,001	2,078	1,996	1,967	1,838	1,760	1,718	1,705
Males per 100 females.....	105.4	105.1	104.9	105.3	104.7	105.1	104.9	105.0	105.3
Birth rate per 1,000 population.....	24.1	25.0	23.7	21.7	21.0	19.4	18.4	17.8	17.5
White.....	23.0	23.8	22.7	² 20.7	20.0	18.3	17.4	16.8	16.6
Negro and other.....	33.3	34.7	32.1	² 29.7	29.1	27.6	26.1	25.0	24.2
Male.....	24.9	25.8	24.7	22.7	21.9	20.3	19.2	18.7	18.4
Female.....	23.3	23.9	22.8	20.8	20.2	18.6	17.6	17.0	16.7
Plural births per 1,000 live births.....	20.9	21.1	20.4	19.8	19.9	20.1	19.8	19.7	20.1

¹ Based on registered births. For definition of urban, see text, p. 2; beginning 1964, cities and other urban places of 2,500 to 10,000 ceased to be classified as "urban" by source.

² Excludes data for residents of New Jersey since this State did not require reporting of race.

No. 55. LIVE BIRTHS, BY ATTENDANT AND MEDIAN BIRTH WEIGHT, BY RACE: 1940 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Represents registered births. For number of births, see table 54]

YEAR	BIRTHS ATTENDED (1,000)			MEDIAN BIRTH WEIGHT (grams) ²		
	By physician		By midwife, other, and not specified	Total	White	Negro and other
	In hospital ¹	Not in hospital				
1940.....	1,817	825	218	(NA)	(NA)	(NA)
1945.....	2,156	403	177	(NA)	(NA)	(NA)
1950.....	3,126	262	177	3,310	3,320	3,250
1955.....	3,619	101	128	3,310	3,330	3,190
1960.....	4,114	49	94	3,310	3,340	3,150
1964.....	3,925	28	75	3,290	3,320	3,130
1965.....	3,661	33	66	3,290	3,320	3,130
1966.....	3,635	17	55	3,280	3,310	3,120
1967.....	3,460	14	47	3,280	3,310	3,130
1968.....	3,449	13	39	3,290	3,320	3,130

NA. Not available.

¹ Includes all births in hospitals or institutions and births attended by physicians in clinics.

² 453.69 grams equal 1 pound.

No. 56. LIVE BIRTH RATES, BY RACE AND AGE OF MOTHER: 1940 TO 1968

[Births per 1,000 women in each specified group. Prior to 1960, excludes Alaska and Hawaii. Data for 1940-1955 are adjusted for underregistration; thereafter, registered births only. For population bases used to derive these data, see text, p. 45. See also *Historical Statistics, Colonial Times to 1957*, series B 22-23]

YEAR	15-44 YEARS ¹			AGE OF MOTHER							
	Total	White	Negro and other	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 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
1950.....	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1955.....	118.5	113.8	155.3	0.9	90.5	242.0	190.5	116.2	58.7	16.1	1.0
1960.....	118.0	113.2	153.6	0.8	89.1	258.1	197.4	112.7	56.2	15.5	0.9
1964.....	105.0	99.9	141.7	0.9	72.8	219.9	179.4	103.9	50.0	13.8	0.8
1965.....	96.6	91.4	133.9	0.8	70.4	196.8	162.5	96.0	46.4	12.8	0.8
1966.....	91.3	86.4	125.9	0.9	70.6	185.9	149.4	86.9	42.2	11.7	0.7
1967.....	87.6	83.1	119.8	0.9	67.9	174.0	142.6	79.3	38.5	10.6	0.7
1968.....	85.7	81.5	114.9	1.0	66.1	167.4	140.3	74.9	35.6	9.6	0.6

¹ Rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

² Through 1950, rates computed by relating births to mothers aged 45 years and over to women aged 45-49 years.

Source of tables 54-56: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*, and unpublished data.

Births and Birth Rates

49

No. 57. LIVE BIRTHS—TOTAL AND RATE, 1960 TO 1969, AND BY RACE, 1968: STATES

[By place of residence, except as noted. Represents registered births]

STATE	NUMBER (1,000)					RATE PER 1,000 POPULATION ²				
	1960	1965	1968			1969 ¹ (prel.)	1960	1965	1968	1969 ¹ (prel.)
			Total	White	Negro and other					
United States.....	4,258	3,760	3,502	2,912	589	3,571	23.7	19.4	17.5	17.7
New England.....	237	213	193	182	11	202	22.5	19.1	16.9	17.6
Maine.....	23	20	17	17	—	18	24.0	19.9	17.4	17.9
New Hampshire.....	14	13	12	12	—	12	22.8	19.5	17.7	17.3
Vermont.....	9	8	8	8	—	8	24.1	20.5	18.0	17.8
Massachusetts.....	115	101	92	87	5	100	22.4	18.8	16.8	18.2
Rhode Island.....	18	17	15	14	1	16	21.4	19.4	18.7	17.4
Connecticut.....	57	54	49	44	5	49	22.4	19.2	16.0	16.4
Middle Atlantic.....	733	665	603	508	95	613	21.5	18.3	16.3	16.4
New York.....	359	336	302	250	53	312	21.4	18.6	16.7	17.1
New Jersey.....	182	125	114	95	20	114	21.8	18.5	16.1	16.0
Pennsylvania.....	241	205	186	164	23	186	21.3	17.8	15.9	15.8
East North Central.....	877	751	706	610	96	706	24.2	19.7	17.8	17.7
Ohio.....	281	195	186	164	22	184	23.8	19.1	17.5	17.2
Indiana.....	113	98	92	83	8	92	24.2	20.0	18.1	17.9
Illinois.....	289	208	194	166	38	192	23.7	19.6	17.0	17.4
Michigan.....	195	167	160	136	24	164	25.0	20.1	18.3	18.7
Wisconsin.....	100	83	74	70	4	74	25.2	20.0	17.6	17.4
West North Central.....	369	297	268	248	20	278	24.0	18.7	16.7	17.2
Minnesota.....	88	71	65	63	2	66	25.7	19.9	17.7	17.8
Iowa.....	64	51	47	46	1	48	23.3	18.5	16.8	17.2
Missouri.....	98	81	74	63	11	82	22.7	18.1	16.1	17.5
North Dakota.....	17	13	11	10	1	11	26.3	20.2	16.9	18.4
South Dakota.....	18	14	11	10	1	11	25.9	19.7	17.4	17.3
Nebraska.....	34	28	24	23	1	24	24.3	18.8	16.9	16.8
Kansas.....	51	30	36	33	3	36	23.3	17.6	15.5	15.4
South Atlantic.....	629	575	535	383	152	549	24.2	20.0	17.8	18.0
Delaware.....	12	11	10	8	2	10	25.9	21.2	18.4	19.3
Maryland.....	77	74	68	53	15	61	24.9	21.0	18.1	16.1
District of Columbia.....	20	18	15	2	13	27	26.0	22.5	18.5	34.3
Virginia.....	96	89	82	63	19	79	24.1	20.0	17.8	16.8
West Virginia.....	39	32	29	28	1	29	21.2	17.7	16.3	16.2
North Carolina.....	110	98	93	65	28	94	24.1	19.9	18.1	18.1
South Carolina.....	60	53	49	30	19	50	25.1	20.8	18.4	18.7
Georgia.....	100	94	87	59	29	91	25.3	21.7	19.1	19.6
Florida.....	116	107	102	76	26	108	23.3	18.4	16.6	17.0
East South Central.....	294	258	233	169	64	242	24.4	20.1	17.8	18.5
Kentucky.....	72	62	56	51	5	58	23.8	19.4	17.5	17.9
Tennessee.....	82	73	67	53	14	74	23.0	19.0	16.9	18.5
Alabama.....	81	71	64	42	22	63	24.7	20.4	17.9	17.8
Mississippi.....	59	52	46	23	23	47	27.2	22.5	19.5	20.0
West South Central.....	481	375	360	284	76	369	25.4	20.2	18.8	18.9
Arkansas.....	41	37	33	24	9	33	22.7	18.7	16.7	16.7
Louisiana.....	90	80	74	46	29	75	27.7	22.5	19.9	19.9
Oklahoma.....	51	43	41	34	7	42	21.9	17.3	16.3	16.2
Texas.....	249	216	212	180	32	220	26.0	20.4	19.3	19.6
Mountain.....	187	160	153	139	14	160	27.3	20.6	19.3	19.9
Montana.....	17	14	12	11	1	12	25.9	19.3	17.3	16.8
Idaho.....	17	13	13	13	—	13	25.7	19.3	18.7	18.1
Wyoming.....	9	7	6	5	—	6	25.8	19.3	18.3	18.5
Colorado.....	43	37	37	35	2	40	24.5	18.7	18.1	19.0
New Mexico.....	31	24	20	17	3	21	32.3	23.6	20.2	21.6
Arizona.....	37	34	33	27	6	34	28.2	21.1	19.7	20.1
Utah.....	26	22	23	23	1	25	29.5	22.5	22.4	23.6
Nevada.....	7	9	9	8	1	9	25.5	21.5	19.3	19.5
Pacific.....	501	465	450	389	61	459	23.6	19.0	17.6	17.7
Washington.....	65	53	57	53	4	57	22.9	17.7	17.5	16.7
Oregon.....	38	33	32	31	1	34	21.7	17.4	16.0	17.0
California.....	372	356	340	296	44	345	23.7	19.1	17.6	17.8
Alaska.....	8	7	6	5	2	7	33.4	27.9	23.5	24.2
Hawaii.....	17	16	15	4	10	16	27.2	23.0	18.6	19.8

- Represents zero. ¹ By place of occurrence. Details by color not yet available. ² Based on population (excluding Armed Forces abroad) enumerated as of Apr. 1 for 1960, and estimated as of July 1 thereafter.

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

No. 58. ILLEGITIMATE LIVE BIRTHS, BY AGE AND RACE OF MOTHER: 1940 TO 1968

[In thousands, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Includes estimates for States in which legitimacy data were not reported. No estimates included for misstatements on birth records or failures to register births]

AGE AND RACE	1940	1945	1950	1955	1960	1965	1966	1967	1968
Total.....	89.5	117.4	141.6	183.3	224.3	291.2	302.4	318.1	339.2
Percent of all births ¹	3.6	4.1	3.9	4.5	5.3	7.7	8.4	9.0	9.7
Rate ²	7.1	10.1	14.1	19.3	21.8	23.4	23.6	24.0	24.1
By age of mother:									
Under 15 years.....	2.1	2.5	3.2	3.9	4.6	6.1	6.2	6.9	7.7
15-19 years.....	40.5	49.2	56.0	68.9	87.1	123.1	135.8	144.4	158.0
20-24 years.....	27.2	39.3	43.1	55.7	68.0	90.7	92.5	101.6	107.9
25-29 years.....	10.5	14.1	20.9	28.0	32.1	36.8	35.5	34.5	36.2
30-34 years.....	5.2	7.1	10.8	16.1	18.9	19.6	18.4	17.3	17.2
35-39 years.....	3.0	4.0	6.0	8.3	10.6	11.4	10.5	10.1	9.7
40 years and over.....	1.0	1.2	1.7	2.4	3.0	3.7	3.4	3.3	3.3
By race of mother:									
White.....	40.3	56.4	53.5	64.2	82.5	123.7	132.9	142.2	155.2
Negro and other.....	49.2	60.9	88.1	119.2	141.8	167.5	169.5	175.8	183.9
Percent of total.....	55.0	51.9	62.2	65.0	63.2	57.5	56.1	55.3	54.2

¹ Through 1955, based on data adjusted for underregistration; thereafter, registered births. For total birth figures used to derive these data, see table 53.

² Rate per 1,000 unmarried (never married, widowed, and divorced) women aged 15-44 years enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.

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

No. 59. BIRTH RATES, BY LIVE-BIRTH ORDER, ALL WOMEN: 1940 TO 1968

[Births per 1,000 women 15-44 years old. Prior to 1960, excludes Alaska and Hawaii. Live-birth order refers to number of children born alive. Figures for births of order not stated are distributed. See also headnote, table 56, and *Historical Statistics, Colonial Times to 1957*, series B 10-18]

LIVE-BIRTH ORDER	1940	1945	1950	1955	1960	1964	1965	1966	1967	1968
Total.....	80	86	106	119	118	105	97	91	88	86
First birth.....	29	29	33	33	31	30	30	31	31	32
Second birth.....	20	23	32	32	29	25	23	22	23	22
Third birth.....	11	13	18	23	23	19	17	15	14	13
Fourth birth.....	6	8	9	13	15	12	11	9	8	8
Fifth birth.....	4	5	5	7	8	7	6	5	5	4
Sixth birth.....	3	3	3	3	5	4	4	3	3	2
Seventh birth.....	2	2	2	3	3	3	2	2	2	1
Eighth birth and over.....	4	4	4	4	4	4	4	3	3	2

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

No. 60. PLURAL BIRTH RATIOS, BY AGE OF MOTHER AND RACE: 1968

[Ratios are all plural live births per 1,000 total live births in specified groups]

AGE OF MOTHER	Total	White	Negro and other	AGE OF MOTHER	Total	White	Negro and other
Total.....	20.1	19.4	23.8	25-29 years.....	22.6	21.6	29.2
Under 15 years.....	8.2	9.0	7.8	30-34 years.....	26.6	25.4	33.8
15-19 years.....	12.7	11.9	20.8	35-39 years.....	30.4	29.0	37.7
20-24 years.....	18.0	17.1	23.3	40-44 years.....	23.2	23.4	22.2
				45-49 years.....	13.2	11.2	20.9

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

No. 61. NET AND GROSS REPRODUCTION RATE, BY RACE: 1905 TO 1968

[Prior to 1950, excludes Alaska, and 1960, Hawaii. Prior to 1960, based on births adjusted for underregistration; beginning 1960, on registered births. Rates computed using annual vital statistics life tables and population estimates by age, except as noted for earlier years. 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. A comparison of the net rate with the gross rate affords an indication of the loss sustained by the potential childbearing population through mortality. See also *Historical Statistics, Colonial Times to 1957*, series B 31-36]

PERIOD OR YEAR	NET RATE			GROSS RATE		
	Total	White	Negro and other	Total	White	Negro and other
1905-1910 ¹	1,336	1,339	1,329	1,793	1,740	2,240
1930-1935 ¹	984	972	1,074	1,108	1,080	1,336
1935-1940 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
1950	1,435	1,387	1,780	1,505	1,446	1,940
1955	1,676	1,617	2,101	1,745	1,675	2,255
1959 (adj.)	1,742	1,679	2,200	1,812	1,737	2,360
1959 (reg.)	1,722	1,667	2,118	1,791	1,725	2,271
1960	1,715	1,662	2,093	1,783	1,720	2,241
1963	1,664	² 1,506	² 1,973	1,623	² 1,556	² 2,102
1964	1,507	1,447	1,923	1,504	1,465	2,051
1965	1,376	1,314	1,802	1,428	1,357	1,919
1966	1,288	1,231	1,678	1,336	1,271	1,785
1967	1,213	1,168	1,582	1,255	1,193	1,676
1968	1,166	1,116	1,495	1,206	1,151	1,577

¹ Data based on census samples. See source: Dept. of Commerce, Bureau of the Census; special report of Sixteenth Census, *Differential Fertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates*.

² Figures by race exclude data for residents of New Jersey.

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

No. 62. CHILDREN EVER BORN TO WOMEN EVER MARRIED, BY AGE OF WOMEN: 1910 TO 1969

[1910-1960 as of April; 1965 as of June; 1969 as of January. Prior to 1960, excludes Alaska and Hawaii. 1910-1960 based on sample of decennial census, see source; thereafter, based on Current Population Survey, see text, p. 1]

AGE (in years)	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED						CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED					
	1910	1940	1950	1960	1965	1969	1910	1940	1950	1960	1965	1969
15-44	16.2	26.5	22.8	15.0	14.2	15.2	2,866	1,904	1,850	2,314	2,476	2,435
15-19	42.7	54.6	52.8	43.6	48.3	49.0	725	672	604	702	680	644
20-24	24.2	39.9	33.3	24.2	28.0	34.5	1,407	987	1,082	1,441	1,328	1,103
25-29	17.2	30.1	21.1	12.6	11.7	14.0	2,180	1,463	1,654	2,241	2,390	2,105
30-34	13.7	23.3	17.3	10.4	7.2	7.1	2,956	1,964	2,059	2,027	2,950	2,933
35-39	11.6	19.9	19.1	11.1	8.7	7.2	3,781	2,414	2,247	2,080	3,016	3,207
40-44	10.4	17.4	20.0	14.1	11.0	8.0	4,383	2,754	2,364	2,564	2,856	3,032
45-49	9.5	16.8	20.4	18.1	13.9	10.5	4,744	2,998	2,492	2,402	2,603	2,790
50-59	8.7	16.6	18.1	20.7	19.3	15.8	5,076	3,215	2,822	2,420	2,350	2,497

Source: Dept. of Commerce, Bureau of the Census; *1940 Census of Population, Fertility for States and Large Cities*; *U.S. Census of Population: 1960*, Vol. I; and *Current Population Reports*, Series P-20.

No. 63. CHILDREN EVER BORN TO WOMEN EVER MARRIED, BY SELECTED CHARACTERISTICS OF WOMEN: 1960 AND 1969

[Refers to total population as of April 1960, based on 5-percent sample from 1960 census; and to noninstitutional population as of January 1969, based on Current Population Survey. See text, p. 1]

CHARACTERISTIC	WOMEN 15-44 YEARS OLD				WOMEN 45-59 YEARS OLD		
	Number of women, 1969 (1,000)	Children ever born per 1,000 women ¹			Number of women, 1969 (1,000)	Children ever born per 1,000 women	
		1960	1969	Percent change, 1960-69		1960 ²	1969
Women ever married.....	28,742	2,292	2,466	7.6	16,061	2,712	2,604
Residence: ³							
Nonfarm.....	27,634	2,252	2,445	8.6	15,060	2,636	2,549
Farm.....	1,107	2,898	2,919	0.7	1,001	3,615	3,522
Northeast.....	6,680	2,078	2,376	14.3	4,122	2,454	2,363
North Central.....	7,009	2,343	2,581	10.2	4,549	2,663	2,655
South.....	8,914	2,421	2,461	1.7	4,815	3,122	2,795
West.....	5,238	2,281	2,428	6.4	2,575	2,469	2,567
Standard metropolitan statistical areas ⁴	18,848	2,156	2,394	11.0	10,476	2,408	2,410
Central cities.....	8,160	2,098	2,408	14.8	4,934	2,318	2,363
Outside central cities.....	10,688	2,212	2,381	7.6	5,542	2,526	2,448
Nonmetropolitan areas.....	9,893	2,550	2,608	2.3	5,585	3,220	2,967
Race:							
White.....	25,413	2,229	2,360	7.2	14,454	2,672	2,551
Negro and other.....	3,329	2,787	3,046	9.3	1,607	3,109	3,070
Negro.....	3,016	2,807	3,118	11.1	1,482	3,046	3,080
Years of school completed:							
Elementary: Less than 8 years.....	1,550	3,091	3,398	9.9	2,042	3,602	3,523
8 years.....	1,656	2,637	3,206	21.6	2,225	2,820	2,827
High school: 1-3 years.....	6,007	2,470	2,944	19.2	3,143	2,393	2,754
4 years.....	13,636	2,074	2,286	10.2	6,239	1,989	2,298
College: 1-3 years.....	3,446	1,965	2,116	7.7	1,383	1,896	2,878
4 years or more.....	2,448	1,704	1,790	5.0	1,029	1,646	1,996
Labor force status:							
In labor force.....	12,878	1,788	2,123	18.7	8,136	2,178	2,416
Not in labor force.....	15,864	2,559	2,737	7.0	7,925	2,937	2,796

¹ Standardized for age based on distribution of women ever married, by age, in the United States in 1950.

² For women 45 years old and over. ³ For composition of regions, see fig. 1, p. xii.

⁴ See text, p. 2. ⁵ Partly estimated.

No. 64. CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY SELECTED CHARACTERISTICS OF WOMEN: 1968 AND 1969

[Based on Current Population Survey for March of each year; see text, p. 1. Rates standardized for age of women based on distribution of women by age in 1960]

CHARACTERISTIC	WOMEN, 1969		OWN CHILDREN UNDER 5 YEARS OLD			
	Total (1,000)	Ever married (1,000)	Number, 1969 (1,000)	Per 1,000 total women		Per 1,000 women ever married
				1968	1969	
Total.....	47,576	34,713	16,566	381	351	506
Residence: ¹						
Nonfarm.....	45,439	33,266	16,008	366	362	515
Farm.....	2,137	1,447	552	344	318	512
Northeast.....	11,460	8,040	3,885	375	349	535
North Central.....	13,285	9,747	4,986	413	377	545
South.....	14,467	10,709	4,860	365	333	470
West.....	8,304	6,217	2,879	369	341	474
Standard metropolitan statistical areas ²	31,520	22,899	10,735	371	344	496
Central cities.....	14,074	9,845	4,589	354	330	485
Outside central cities.....	17,445	13,053	6,145	384	355	505
Nonmetropolitan areas.....	16,056	11,814	5,825	403	364	525
Race:						
White.....	41,701	30,799	14,398	379	349	498
Negro and other.....	5,875	3,914	2,162	398	366	571
Negro.....	5,345	3,642	1,913	397	354	568
Labor force status:						
In labor force.....	22,039	16,000	4,467	224	209	311
With children under 5 years old.....	3,615	3,515	4,467	1,262	1,231	1,227
Without children under 5 years old.....	18,424	12,486	(X)	(X)	(X)	(X)
Not in labor force.....	25,538	18,713	12,092	506	468	660

X Not applicable. ¹ For composition of regions, see fig. 1, p. xii. ² See text, p. 2.

Source of tables 63 and 64: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 65. EXPECTATION OF LIFE AT BIRTH: 1920 TO 1967

[In years. Prior to 1960, excludes Alaska and Hawaii. Data prior to 1933 for death-registration States only; see text, p. 45. See also *Historical Statistics, Colonial Times to 1967*, series B 92-100]

YEAR	TOTAL			WHITE			NEGRO AND OTHER		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1920.....	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
1930.....	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2
1940.....	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9
1950.....	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9
1955.....	68.5	66.6	72.7	70.2	67.3	73.6	63.2	61.2	65.9
1960.....	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3
1965.....	70.2	66.8	73.7	71.0	67.6	74.7	64.1	61.1	67.4
1966.....	70.1	66.7	73.8	71.0	67.6	74.7	64.0	60.7	67.4
1967.....	70.5	67.0	74.2	71.3	67.8	75.1	64.6	61.1	68.2

Sources: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 66. SELECTED LIFE TABLE VALUES: 1919 TO 1967

[Prior to 1959, excludes Alaska, and 1960, Hawaii. Data prior to 1933 for death-registration States only; see text, p. 45. See also *Historical Statistics, Colonial Times to 1967*, series B 76-83 and B 92-100]

AGE AND SEX	WHITE					NEGRO AND OTHER				
	1919-1921	1939-1941	1949-1951	1959-1961	1967	1919-1921 ¹	1939-1941	1949-1951	1959-1961	1967
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT SPECIFIED AGE										
At birth: Male.....	80.25	48.12	30.69	25.92	22.32	105.01	83.04	50.89	46.99	39.20
Female.....	63.92	37.89	23.55	19.64	16.82	87.49	66.82	40.87	38.28	32.39
Age 20: Male.....	4.27	2.12	1.62	1.59	1.77	10.85	(NA)	3.14	2.36	2.80
Female.....	4.33	1.45	0.73	0.56	0.61	11.59	(NA)	2.27	1.16	1.12
Age 40: Male.....	7.50	5.13	3.91	3.32	3.37	14.59	13.62	8.79	7.49	8.68
Female.....	6.76	3.68	2.42	1.90	1.93	15.37	11.81	7.70	5.61	5.19
Age 50: Male.....	11.74	11.55	10.12	9.55	(NA)	19.15	25.36	19.09	15.65	(NA)
Female.....	10.67	7.02	5.61	4.73	(NA)	22.79	21.87	15.99	11.07	(NA)
Age 65: Male.....	34.99	36.85	34.45	33.89	33.61	38.93	(NA)	45.76	43.65	46.85
Female.....	31.68	26.43	20.63	17.42	16.17	43.36	(NA)	37.04	30.72	34.69
AVERAGE EXPECTATION OF LIFE IN YEARS										
At birth: Male.....	56.34	62.81	66.31	67.55	67.8	47.14	52.33	58.91	61.48	61.1
Female.....	58.53	67.29	72.03	74.19	75.1	46.92	55.51	62.70	66.47	68.2
Age 20: Male.....	45.60	47.76	49.52	50.25	50.2	38.36	39.74	43.73	45.78	44.8
Female.....	46.46	51.38	54.56	56.29	56.9	37.15	42.14	46.77	50.07	51.3
Age 40: Male.....	29.86	30.03	31.17	31.73	31.8	26.53	25.23	27.29	28.72	28.3
Female.....	30.94	33.25	35.64	37.13	37.8	25.60	27.31	29.82	32.16	33.4
Age 50: Male.....	22.22	21.96	22.83	23.22	(NA)	20.47	19.18	20.25	21.28	(NA)
Female.....	23.12	24.72	26.76	28.08	(NA)	21.04	22.67	24.31	26.07	(NA)
Age 65: Male.....	12.21	12.07	12.75	12.97	13.0	12.07	12.18	12.75	12.84	12.7
Female.....	12.75	13.56	15.00	15.88	16.5	12.41	13.95	14.54	15.12	15.8
NUMBER SURVIVING TO SPECIFIED AGE PER 100,000 BORN LIVE										
Age 20: Male.....	84,997	92,293	95,104	95,908	96,298	79,057	86,770	91,941	93,108	93,982
Female.....	87,281	93,984	96,454	97,135	97,486	80,154	88,505	93,544	94,660	95,485
Age 40: Male.....	75,733	86,880	91,173	92,427	92,583	61,353	72,830	82,832	85,744	85,013
Female.....	77,624	89,805	94,080	95,326	95,662	61,130	75,908	86,052	89,676	90,529
Age 65: Male.....	50,663	58,305	63,541	65,834	65,990	34,042	35,912	45,198	51,392	50,180
Female.....	54,229	68,701	76,773	80,739	81,486	31,044	40,718	52,358	60,825	64,255

NA Not available. ¹ Negroes only.

Sources: Dept. of Health, Education, and Welfare, Public Health Service; *U.S. Life Tables and Actuarial Tables, 1939-41*, *Vital Statistics—Special Reports*, vols. 41 and 52, and annual report, *Vital Statistics of the United States*.

No. 67. EXPECTATION OF LIFE AND MORTALITY RATES, BY AGE, RACE, AND SEX:
1967

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000 LIVING AT SPECIFIED AGE				
	Total	White		Negro and other		Total	White		Negro and other	
		Male	Female	Male	Female		Male	Female	Male	Female
Under 1.....	70.5	67.8	75.1	61.1	68.2	22.39	22.32	16.82	39.20	32.39
1.....	71.1	68.3	75.3	62.6	69.5	1.35	1.25	1.05	2.54	2.13
2.....	70.2	67.4	74.4	61.8	68.6	0.87	0.85	0.70	1.54	1.21
3.....	69.2	66.5	73.5	60.9	67.7	0.66	0.70	0.51	1.09	0.80
4.....	68.3	65.6	72.5	59.9	66.8	0.57	0.60	0.45	0.90	0.72
5.....	67.3	64.6	71.5	59.0	65.8	0.60	0.71	0.42	1.08	0.64
6.....	66.4	63.6	70.6	58.1	64.9	0.49	0.55	0.37	0.79	0.54
7.....	65.4	62.7	69.6	57.1	63.9	0.40	0.42	0.33	0.58	0.45
8.....	64.4	61.7	68.6	56.1	62.9	0.33	0.33	0.29	0.45	0.39
9.....	63.4	60.7	67.6	55.2	62.0	0.29	0.28	0.25	0.39	0.36
10.....	62.4	59.7	66.7	54.2	61.0	0.28	0.28	0.24	0.40	0.34
11.....	61.5	58.7	65.7	53.2	60.0	0.30	0.33	0.24	0.48	0.35
12.....	60.5	57.8	64.7	52.2	59.0	0.37	0.44	0.26	0.61	0.39
13.....	59.5	56.8	63.7	51.3	58.0	0.47	0.60	0.30	0.79	0.44
14.....	58.5	55.8	62.7	50.3	57.1	0.61	0.80	0.37	1.02	0.61
15.....	57.6	54.9	61.7	49.4	56.1	0.77	1.03	0.44	1.29	0.60
16.....	56.6	53.9	60.8	48.4	55.1	0.93	1.26	0.52	1.58	0.70
17.....	55.7	53.0	59.8	47.5	54.2	1.06	1.45	0.57	1.88	0.80
18.....	54.7	52.1	58.8	46.6	53.2	1.15	1.59	0.60	2.18	0.90
19.....	53.8	51.1	57.9	45.7	52.3	1.21	1.68	0.61	2.48	1.00
20.....	52.9	50.2	56.9	44.8	51.3	1.27	1.77	0.61	2.80	1.12
21.....	51.9	49.3	55.9	43.9	50.4	1.33	1.85	0.62	3.11	1.24
22.....	51.0	48.4	55.0	43.1	49.4	1.37	1.88	0.63	3.38	1.35
23.....	50.1	47.5	54.0	42.2	48.5	1.37	1.86	0.64	3.58	1.45
24.....	49.1	46.6	53.0	41.4	47.6	1.36	1.79	0.65	3.73	1.53
25.....	48.2	45.7	52.1	40.5	46.6	1.35	1.70	0.65	3.87	1.61
26.....	47.3	44.7	51.1	39.7	45.7	1.34	1.62	0.67	4.02	1.71
27.....	46.3	43.8	50.1	38.8	44.7	1.34	1.57	0.69	4.19	1.85
28.....	45.4	42.9	49.2	38.0	43.9	1.38	1.56	0.72	4.39	2.05
29.....	44.4	41.9	48.2	37.1	43.0	1.44	1.59	0.76	4.62	2.28
30.....	43.5	41.0	47.2	36.3	42.1	1.50	1.63	0.81	4.87	2.54
31.....	42.6	40.1	46.3	35.5	41.2	1.58	1.68	0.86	5.13	2.80
32.....	41.6	39.1	45.3	34.7	40.3	1.68	1.76	0.93	5.40	3.06
33.....	40.7	38.2	44.4	33.9	39.4	1.79	1.87	1.02	5.67	3.31
34.....	39.8	37.3	43.4	33.0	38.5	1.93	2.02	1.12	5.95	3.55
35.....	38.9	36.4	42.5	32.2	37.7	2.09	2.20	1.24	6.25	3.80
36.....	37.9	35.4	41.5	31.4	36.8	2.27	2.40	1.36	6.58	4.08
37.....	37.0	34.5	40.6	30.6	36.0	2.45	2.62	1.49	6.98	4.35
38.....	36.1	33.6	39.6	29.9	35.1	2.65	2.85	1.63	7.47	4.62
39.....	35.2	32.7	38.7	29.1	34.3	2.86	3.09	1.77	8.04	4.90
40.....	34.3	31.8	37.8	28.3	33.4	3.10	3.37	1.93	8.68	5.19
41.....	33.4	30.9	36.8	27.6	32.6	3.36	3.69	2.11	9.33	5.50
42.....	32.5	30.0	35.9	26.8	31.8	3.66	4.06	2.31	9.96	5.87
43.....	31.6	29.1	35.0	26.1	31.0	4.00	4.49	2.54	10.53	6.20
44.....	30.8	28.3	34.1	25.3	30.2	4.37	4.98	2.79	11.07	6.77
45.....	29.9	27.4	33.2	24.6	29.4	4.78	5.52	3.07	11.62	7.29
46.....	29.0	26.6	32.3	23.9	28.6	5.23	6.12	3.37	12.26	7.84
47.....	28.2	25.7	31.4	23.2	27.8	5.72	6.77	3.67	13.04	8.41
48.....	27.3	24.9	30.5	22.5	27.0	6.26	7.50	3.99	14.02	8.99
49.....	26.5	24.1	29.6	21.8	26.3	6.84	8.28	4.32	15.10	9.60
50.....	25.7	23.3	28.7	21.1	25.5	7.47	9.14	4.67	16.38	10.25
51.....	24.9	22.5	27.9	20.5	24.8	8.14	10.07	5.05	17.64	10.96
52.....	24.1	21.7	27.0	19.8	24.0	8.89	11.09	5.47	19.00	11.76
53.....	23.3	20.9	26.2	19.2	23.3	9.71	12.23	5.93	20.46	12.67
54.....	22.5	20.2	25.3	18.6	22.6	10.59	13.49	6.42	22.00	13.69
55.....	21.8	19.5	24.5	18.0	21.9	11.56	14.82	6.98	23.74	14.84
56.....	21.0	18.8	23.6	17.4	21.2	12.68	16.24	7.58	25.56	16.07
57.....	20.3	18.1	22.8	16.9	20.6	13.65	17.76	8.20	27.20	17.27
58.....	19.5	17.4	22.0	16.3	19.9	14.75	19.38	8.82	28.51	18.40
59.....	18.8	16.7	21.2	15.8	19.3	15.90	21.11	9.48	29.64	19.53
60.....	18.1	16.1	20.4	15.3	18.7	17.12	22.96	10.19	30.54	20.52
61.....	17.4	15.4	19.6	14.7	18.1	18.44	24.93	11.01	31.89	21.69
62.....	16.7	14.8	18.8	14.2	17.5	19.94	26.98	12.00	33.74	23.00
63.....	16.1	14.2	18.0	13.7	16.9	21.66	29.10	13.21	35.73	24.56
64.....	15.4	13.6	17.3	13.2	16.3	23.58	31.32	14.62	41.64	30.33
65.....	14.8	13.0	16.5	12.7	15.8	25.62	33.61	16.17	46.85	34.69
66.....	14.2	12.5	15.8	12.3	15.4	27.79	36.07	17.84	52.10	38.95
67.....	13.5	11.9	15.1	12.0	15.0	30.16	38.93	19.71	57.06	42.40
68.....	13.0	11.4	14.3	11.7	14.6	32.76	42.34	21.51	61.22	44.39
69.....	12.4	10.9	13.7	11.4	14.3	35.59	46.24	24.13	64.65	45.13

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

No. 68. DEATHS AND DEATH RATES: 1900 TO 1967

[Prior to 1960, excludes Alaska and Hawaii. Excludes fetal deaths. Population enumerated as of April 1 for 1940, 1950, and 1960, and estimated as of July 1 for all other years. Data prior to 1933 for death-registration States only; see text, p. 45. See also *Historical Statistics, Colonial Times to 1967*, series B 129-136]

ITEM	1900	1910	1920	1930	1940	1950	1960	1965	1966	1967
DEATHS										
Total.....1,000..	343	697	1,118	1,327	1,417	1,452	1,712	1,828	1,863	1,851
Percent urban ¹	(NA)	(NA)	(NA)	(NA)	(NA)	64.6	65.9	56.4	56.5	56.4
White.....1,000..	333	669	991	1,137	1,231	1,276	1,505	1,605	1,634	1,627
Negro and other.....1,000..	10	27	127	190	186	176	207	223	229	224
Male.....1,000..	179	380	586	727	791	828	976	1,035	1,053	1,046
Female.....1,000..	164	317	532	601	626	625	736	793	810	805
DEATH RATES ²										
Total.....	17.2	14.7	13.0	11.3	10.8	9.6	9.5	9.4	9.5	9.4
White.....	17.0	14.5	12.6	10.8	10.4	9.5	9.5	9.4	9.5	9.4
Negro and other.....	25.0	21.7	17.7	16.3	13.8	11.2	10.1	9.6	9.7	9.4
Male.....	17.9	15.6	13.4	12.3	12.0	11.1	11.0	10.9	11.0	10.8
Female.....	16.5	13.7	12.6	10.4	9.5	8.2	8.1	8.0	8.1	8.0
Age: ³										
Under 1 year.....	162.4	131.8	92.3	69.0	54.9	33.0	27.0	24.1	23.3	22.3
1-4 years.....	19.8	14.0	9.9	5.6	2.9	1.4	1.1	0.9	0.9	0.9
5-14 years.....	3.9	2.9	2.6	1.7	1.0	0.6	0.5	0.4	0.4	0.4
15-24 years.....	5.9	4.5	4.9	3.3	2.0	1.3	1.1	1.1	1.2	1.2
25-34 years.....	8.2	6.5	6.8	4.7	3.1	1.8	1.5	1.5	1.5	1.5
35-44 years.....	10.2	9.0	8.1	6.8	5.2	3.6	3.0	3.1	3.1	3.1
45-54 years.....	15.0	13.7	12.2	12.2	10.6	8.5	7.6	7.4	7.4	7.3
55-64 years.....	27.2	26.2	23.6	24.0	22.2	19.0	17.4	16.9	17.0	16.7
65-74 years.....	56.4	55.6	52.5	51.4	48.4	41.0	38.2	37.9	38.4	37.5
75-84 years.....	123.3	122.2	118.9	112.7	112.0	93.3	87.5	81.9	81.7	79.0
85 years and over.....	260.9	250.3	248.3	238.0	235.7	202.0	188.6	202.0	200.5	194.2

NA. Not available. ¹ For definition of urban, see text, p.2.

² Per 1,000 population of specified groups.

³ Includes deaths for which age was not stated.

⁴ Based on enumerated population adjusted for age bias in population other than white at ages 55-69 years.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*, and unpublished data.

No. 69. INFANT, MATERNAL, FETAL, AND NEONATAL DEATH RATES, BY RACE:
1940 TO 1968

[Deaths per 1,000 live births, except as noted. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series B 101-112]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968 (prel.)
Infant deaths ¹									
White.....	47.0	38.3	29.2	26.4	26.0	24.7	23.7	22.4	21.7
Negro and other.....	43.2	35.6	26.8	23.6	22.9	21.5	20.6	19.7	(NA)
	73.8	57.0	44.5	42.8	43.2	40.3	38.8	35.9	(NA)
Maternal deaths ²									
White.....	376.0	207.2	83.3	47.0	37.1	31.6	29.1	28.0	(NA)
Negro and other.....	319.8	172.1	61.1	32.8	26.0	21.0	20.2	19.5	(NA)
	773.5	454.8	221.0	130.3	91.9	83.7	72.4	69.5	(NA)
Fetal deaths ³									
White.....	(NA)	23.9	19.2	17.1	16.1	16.2	15.7	15.6	(NA)
Negro and other.....	(NA)	21.4	17.1	15.2	14.1	13.9	13.6	13.5	(NA)
	(NA)	42.0	32.5	28.4	26.8	27.2	26.1	25.8	(NA)
Neonatal deaths ⁴									
White.....	28.8	24.3	20.5	19.1	18.7	17.7	17.2	16.5	15.8
Negro and other.....	27.2	23.3	19.4	17.7	17.2	16.1	15.6	15.0	(NA)
	39.7	32.0	27.5	27.2	26.9	25.4	24.8	23.8	(NA)

NA. Not available. ¹ Represents deaths of infants under 1 year old, exclusive of fetal deaths.

² Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 1960, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 45.

³ Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated. ⁴ Represents deaths of infants under 28 days old, exclusive of fetal deaths.

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

NO. 70. DEATHS—TOTAL AND RATE, 1960 TO 1968, AND BY RACE, 1967: STATES
 [By place of residence, except as noted]

STATE	DEATHS (1,000)					RATE ²				
	1960	1965	1967			1968 ¹ (prel.)	1960	1965	1967	1968 ¹ (prel.)
			Total	White	Other races					
United States.....	1,712	1,828	1,851	1,627	224	1,923	9.5	9.4	9.4	9.6
New England.....	112	117	116	114	3	118	10.6	10.5	10.3	10.3
Maine.....	11	11	11	11	(2)	11	11.1	10.9	11.4	11.1
New Hampshire.....	7	7	7	7	(2)	7	11.0	10.9	10.6	10.6
Vermont.....	4	5	5	5	(2)	5	11.4	11.6	10.9	10.8
Massachusetts.....	57	59	58	57	1	58	11.0	11.0	10.7	10.7
Rhode Island.....	9	10	9	9	(2)	10	10.5	10.9	10.4	10.6
Connecticut.....	24	26	26	25	1	27	9.4	9.1	8.9	9.0
Middle Atlantic.....	359	376	379	344	35	390	10.5	10.3	10.2	10.6
New York.....	178	185	187	169	18	192	10.6	10.2	10.2	10.6
New Jersey.....	60	65	66	60	6	67	9.8	9.6	9.4	9.4
Pennsylvania.....	121	126	126	115	10	131	10.7	10.9	10.8	11.1
East North Central.....	348	368	372	338	34	380	9.6	9.7	9.5	9.6
Ohio.....	93	98	99	90	9	103	9.6	9.6	9.4	9.7
Indiana.....	45	48	48	45	3	48	9.7	9.8	9.6	9.6
Illinois.....	103	108	110	97	13	111	10.2	10.2	10.1	10.1
Michigan.....	68	74	75	68	8	77	8.7	9.0	8.8	8.8
Wisconsin.....	38	40	40	39	1	41	9.7	9.7	9.5	9.7
West North Central.....	156	161	160	152	8	165	10.1	10.1	10.1	10.3
Minnesota.....	32	33	33	33	(2)	34	9.3	9.2	9.2	9.3
Iowa.....	29	29	29	29	(2)	30	10.4	10.7	10.5	10.8
Missouri.....	48	50	51	45	5	52	11.2	11.2	11.0	11.2
North Dakota.....	5	6	5	5	(2)	6	8.6	8.5	8.5	9.1
South Dakota.....	7	7	6	6	(2)	6	9.7	9.3	9.5	9.8
Nebraska.....	14	15	14	14	(2)	15	10.0	10.0	10.1	10.5
Kansas.....	21	22	22	21	1	22	9.7	9.7	9.6	9.7
South Atlantic.....	236	262	267	203	64	287	9.1	9.1	9.1	9.6
Delaware.....	4	5	5	4	1	5	9.4	9.0	8.8	9.5
Maryland.....	28	31	31	25	6	32	9.0	8.8	8.4	8.6
District of Columbia.....	9	9	9	4	5	11	11.5	11.3	10.9	13.2
Virginia.....	34	37	37	28	9	39	8.7	8.3	8.2	8.5
West Virginia.....	18	19	19	18	1	20	9.7	10.6	10.7	11.1
North Carolina.....	38	42	42	31	12	45	8.4	8.5	8.4	8.7
South Carolina.....	21	22	22	14	8	23	8.7	8.5	8.4	8.5
Georgia.....	35	38	39	26	12	41	9.0	8.8	8.5	9.1
Florida.....	48	59	64	54	10	71	9.7	10.2	10.6	11.6
East South Central.....	115	121	122	92	30	129	9.5	9.5	9.4	9.8
Kentucky.....	30	31	32	29	3	32	9.9	9.8	10.0	10.0
Tennessee.....	33	35	36	29	7	39	9.2	9.1	9.2	9.9
Alabama.....	30	33	32	23	10	33	9.3	9.4	9.0	9.3
Mississippi.....	22	23	23	13	10	24	10.0	9.8	9.6	10.1
West South Central.....	148	159	163	132	31	172	8.7	8.6	8.6	8.9
Arkansas.....	18	19	19	15	4	21	10.0	9.8	9.0	10.5
Louisiana.....	30	32	32	20	11	35	9.1	9.1	8.7	9.3
Oklahoma.....	23	24	25	23	2	25	9.8	9.6	10.0	9.9
Texas.....	77	84	87	74	13	91	8.1	7.9	8.0	8.3
Mountain.....	55	60	61	58	3	64	8.1	7.8	7.9	8.1
Montana.....	7	7	7	6	(2)	6	9.7	9.3	9.4	9.3
Idaho.....	5	6	6	6	(2)	6	8.1	8.6	8.4	8.2
Wyoming.....	3	3	3	3	(2)	3	8.5	8.3	8.8	9.3
Colorado.....	15	16	16	16	1	18	8.7	8.2	8.3	9.0
New Mexico.....	7	7	7	6	1	7	6.9	6.6	6.9	7.0
Arizona.....	10	12	13	11	1	13	7.8	7.5	7.9	7.8
Utah.....	6	7	7	6	(2)	7	6.8	6.7	6.4	6.9
Nevada.....	3	3	3	3	(2)	4	8.9	7.3	7.5	8.3
Pacific.....	184	204	210	195	16	213	8.7	8.3	8.3	8.3
Washington.....	27	27	29	28	1	30	9.3	9.2	9.5	9.3
Oregon.....	17	18	19	19	(2)	19	9.5	9.6	9.5	9.5
California.....	136	153	157	146	11	158	8.6	8.2	8.2	8.2
Alaska.....	1	1	1	1	(2)	1	5.8	5.3	4.7	4.8
Hawaii.....	4	4	4	1	3	4	5.6	5.1	5.2	5.5

² Less than 500. ¹ By place of occurrence. Details by race not yet available. ² Rate per 1,000 population residing in area, enumerated as of Apr. 1 for 1960, and estimated as of July 1 thereafter.

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

Deaths and Death Rates

57

No. 71. INFANT DEATH RATES—STATES: 1960 AND 1967

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of fetal deaths]

STATE	1960		1967		STATE	1960		1967	
	White	Other races	White	Other races		White	Other races	White	Other races
United States.....	22.9	43.2	19.7	35.9	South Atlantic—Con.				
New England.....	21.7	35.2	19.3	33.8	West Virginia.....	24.8	37.7	24.8	33.1
Maine.....	25.7	12.9	22.8	¹ 32.1	North Carolina.....	22.3	52.4	20.0	42.0
New Hampshire.....	23.7	10.6	20.1	¹ 150.0	South Carolina.....	23.9	48.5	21.0	37.8
Vermont.....	24.2	—	21.0	—	Georgia.....	24.6	48.1	19.8	39.4
Massachusetts.....	21.1	34.4	19.2	34.6	Florida.....	23.6	46.1	18.8	37.2
Rhode Island.....	22.4	44.4	18.2	43.5	East South Central.....	25.6	48.4	21.8	40.9
Connecticut.....	20.0	36.9	17.9	30.9	Kentucky.....	26.0	48.3	22.9	36.1
Middle Atlantic.....	22.0	41.4	19.2	37.7	Tennessee.....	25.3	43.5	21.0	36.4
New York.....	21.5	41.6	10.1	36.8	Alabama.....	24.9	45.0	20.7	38.2
New Jersey.....	21.9	41.7	18.5	38.2	Mississippi.....	26.6	54.3	22.8	47.4
Pennsylvania.....	22.6	40.6	19.9	39.2	West South Central.....	24.9	44.3	20.5	35.5
East North Central.....	22.1	39.4	19.7	35.6	Arkansas.....	22.5	38.7	20.5	34.2
Ohio.....	22.2	39.4	19.0	33.8	Louisiana.....	22.6	46.9	19.1	37.4
Indiana.....	22.6	37.7	21.0	35.0	Oklahoma.....	22.7	42.8	19.0	31.3
Illinois.....	22.2	39.6	20.3	36.9	Texas.....	26.3	43.9	21.0	34.9
Michigan.....	22.1	40.4	19.8	35.2	Mountain.....	25.7	51.7	20.6	33.6
Wisconsin.....	21.2	35.3	18.4	36.5	Montana.....	24.2	34.5	22.9	33.0
West North Central.....	21.7	42.5	19.2	38.2	Idaho.....	22.7	33.3	19.5	¹ 11.0
Minnesota.....	21.6	22.6	19.5	29.9	Wyoming.....	27.5	48.6	23.8	¹ 8.7
Iowa.....	21.7	35.2	18.9	32.4	Colorado.....	26.9	44.0	22.3	33.6
Missouri.....	21.4	45.4	19.1	42.1	New Mexico.....	30.9	52.8	22.5	37.9
North Dakota.....	24.1	43.3	21.0	¹ 21.4	Arizona.....	26.6	60.8	20.2	35.8
South Dakota.....	24.2	76.0	20.8	35.3	Utah.....	18.8	54.0	16.2	¹ 28.8
Nebraska.....	21.3	34.3	19.0	36.2	Nevada.....	29.6	33.9	18.6	25.7
Kansas.....	21.3	33.4	18.4	34.4	Pacific.....	22.6	30.5	18.7	25.0
South Atlantic.....	23.6	47.2	20.0	37.4	Washington.....	22.7	30.7	18.3	31.1
Delaware.....	17.8	50.6	15.9	39.3	Oregon.....	23.0	29.2	18.9	32.0
Maryland.....	22.3	44.6	19.0	32.5	California.....	22.5	29.7	18.8	24.9
District of Columbia.....	29.4	39.6	20.5	28.7	Alaska.....	27.9	68.2	19.1	51.2
Virginia.....	24.6	46.5	20.1	37.4	Hawaii.....	21.5	24.0	14.9	17.5

- Represents zero. ¹ Based on frequency less than 20.

No. 72. DEATHS AND DEATH RATES FROM ACCIDENTS: 1950 TO 1967

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF ACCIDENT	DEATHS					RATE ¹				
	1950	1955	1960	1965	1967	1950	1955	1960	1965	1967
All accidents.....	91,249	93,443	93,806	108,004	113,169	60.6	56.9	52.3	55.7	57.2
Railway accidents.....	2,126	1,344	1,023	962	997	1.4	0.8	0.6	0.5	0.5
Motor-vehicle accidents.....	34,763	38,420	38,137	49,163	52,924	23.1	23.4	21.3	25.4	28.7
Traffic.....	33,863	37,437	37,142	48,050	51,769	22.5	22.8	20.7	24.3	28.2
Nontraffic.....	900	989	995	1,113	1,165	0.6	0.6	0.6	0.6	0.6
Other road-vehicle accidents.....	533	330	243	319	288	0.4	0.2	0.1	0.2	0.1
Water-transport accidents.....	1,502	1,452	1,478	1,493	1,545	1.0	0.9	0.8	0.8	0.8
Aircraft accidents.....	1,436	1,446	1,475	1,529	1,799	1.0	0.9	0.8	0.8	0.9
Accidental poisoning by—										
Solid and liquid substances.....	1,584	1,431	1,679	2,110	2,506	1.1	0.9	0.9	1.1	1.3
Gases and vapors.....	1,769	1,163	1,253	1,526	1,574	1.2	0.7	0.7	0.8	0.8
Accidental falls.....	20,783	20,192	19,023	19,984	20,120	13.8	12.3	10.6	10.3	10.2
Fall from one level to another.....	7,117	6,811	6,019	5,802	5,420	4.7	4.1	3.4	3.0	2.7
Fall on the same level.....	4,569	4,275	3,689	5,738	5,167	3.0	2.6	2.1	3.0	2.6
Unspecified falls.....	9,097	9,105	9,315	8,444	9,533	6.0	5.5	5.2	4.4	4.8
Blow from falling object.....	1,613	1,332	1,404	1,493	1,435	1.1	0.8	0.8	0.9	0.7
Accidents caused by—										
Machinery.....	1,771	2,019	1,951	2,054	2,055	1.2	1.2	1.1	1.1	1.0
Electric current.....	955	1,075	989	1,071	992	0.6	0.7	0.6	0.6	0.5
Fire and explosion, etc.....	6,405	6,352	7,645	7,347	7,423	4.3	3.9	4.3	3.8	3.8
Hot substances, etc.....	842	742	402	420	376	0.6	0.5	0.2	0.2	0.2
Firearms.....	2,174	2,120	2,334	2,344	2,898	1.4	1.3	1.3	1.2	1.5
Inhalation and ingestion of objects.....	1,350	1,608	2,397	1,836	1,980	0.9	1.0	1.3	0.9	1.0
Accidental drowning.....	4,785	5,046	5,232	5,485	5,724	3.2	3.1	2.9	2.8	2.9
Excessive heat and insulation.....	137	615	168	106	95	0.1	0.4	0.1	0.1	(2)
Complications due to medical procedures.....	589	776	1,115	1,494	1,530	0.4	0.5	0.6	0.8	0.8
All other accidents.....	6,132	5,974	5,858	7,268	6,909	4.1	3.6	3.3	3.7	3.5

Z Less than 0.05 percent. ¹ Per 100,000 resident population. For 1950 and 1960, based on population enumerated as of Apr. 1; for other years based on population estimated as of July 1.Source of tables 71 and 72: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 73. DEATH RATES, 1950 TO 1967, AND DEATHS, 1966 AND 1967, FROM SELECTED CAUSES

[Prior to 1960, excludes Alaska and Hawaii. Beginning 1960, causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 45. See also *Historical Statistics, Colonial Times to 1967*, series B 114-128]

CAUSE OF DEATH ¹	DEATHS PER 100,000 POPULATION ¹						DEATHS	
	1950	1955	1960	1965	1966	1967	1966	1967
All causes.....	963.8	930.4	954.7	943.2	951.3	935.7	1,863,149	1,851,323
Tuberculosis, all forms.....	22.5	9.1	6.1	4.1	3.9	3.5	7,625	6,901
Syphilis and its sequelae.....	5.0	2.3	1.6	1.3	1.1	1.2	2,193	2,381
Meningococcal infections.....	0.6	0.6	0.4	0.5	0.4	0.3	876	635
Acute poliomyelitis.....	1.3	0.6	0.1	(2)	(2)	(2)	9	16
Infectious hepatitis.....	0.4	0.5	0.5	0.4	0.4	0.4	757	844
Other infective and parasitic diseases.....	4.4	3.1	3.2	3.0	3.0	2.8	5,854	5,469
Malignancies.....	139.8	146.5	149.2	153.5	155.1	157.2	303,736	310,933
Asthma.....	2.9	3.6	3.0	2.3	2.2	2.1	4,324	4,137
Diabetes mellitus.....	16.2	15.5	16.7	17.1	17.7	17.7	34,597	35,049
Meningitis, except meningococcal and tuberculous.....	1.2	1.1	1.3	1.2	1.2	1.0	2,324	2,046
Major cardiovascular-renal diseases.....	510.8	506.0	521.8	516.4	521.4	511.5	1,021,188	1,012,047
Diseases of cardiovascular system.....	494.4	496.3	515.1	510.9	516.1	506.5	1,010,812	1,002,111
Vascular lesions affecting central nervous system.....	104.0	106.0	108.0	103.7	104.6	102.2	204,841	202,184
Diseases of heart.....	350.8	356.5	369.0	367.4	371.2	364.5	727,002	721,298
Rheumatic fever and chronic rheumatic heart disease.....	14.8	12.0	10.3	8.0	7.7	7.2	15,012	14,176
Arteriosclerotic heart disease, including coronary disease.....	213.0	247.0	275.6	288.6	292.7	289.7	573,191	573,153
Nonrheumatic chronic endocarditis and other myocardial degeneration.....	56.5	39.9	31.8	27.4	27.4	26.6	53,581	52,697
Other diseases of heart.....	15.9	12.6	14.3	15.1	15.8	15.8	31,042	31,207
Hypertensive heart disease.....	56.5	45.0	37.0	28.4	27.7	25.3	54,176	49,975
Other hypertensive diseases.....	8.3	6.8	7.1	6.0	5.8	5.6	11,380	11,161
General arteriosclerosis.....	20.4	19.8	20.0	19.7	19.9	19.0	38,907	37,564
Other diseases of circulatory system.....	4.9	7.3	11.0	14.1	14.8	15.1	28,682	29,944
Chronic and unspecified nephritis and other renal sclerosis.....	16.4	9.6	0.7	5.5	5.3	5.0	10,376	9,936
Influenza and pneumonia ²	31.3	27.1	37.3	31.9	32.5	28.8	63,615	56,892
Influenza.....	4.4	1.7	4.4	1.2	1.4	0.7	2,830	1,475
Pneumonia ²	26.9	25.4	32.9	30.8	31.0	28.0	60,785	55,417
Bronchitis.....	2.0	1.0	2.4	3.0	3.1	3.2	6,151	6,264
Ulcer of stomach and duodenum.....	5.5	5.9	6.3	5.4	5.3	5.0	10,321	9,825
Hernia and intestinal obstruction.....	5.9	5.3	5.1	5.2	5.1	5.0	10,078	9,814
Inflammation of alimentary canal, except diarrhea of newborn.....	5.1	4.7	4.4	4.1	3.9	3.8	7,552	7,504
Cirrhosis of liver.....	9.2	10.2	11.3	12.8	13.6	14.1	26,692	27,816
Inflammation of bile ducts and gall bladder, including gall stones.....	3.9	3.6	2.6	2.4	2.3	2.2	4,592	4,383
Acute nephritis, and nephritis with edema including nephrosis.....	2.3	1.5	0.9	0.7	0.6	0.5	1,164	1,005
Infections of kidney.....	2.1	3.0	4.3	5.1	4.8	4.6	9,498	9,000
Hyperplasia of prostate.....	4.2	3.7	2.5	1.8	1.6	1.6	3,217	3,136
Deliveries and complications of pregnancy, childbirth, and the puerperium.....	2.0	1.2	0.9	0.6	0.5	0.5	1,049	987
Congenital malformations.....	12.2	12.5	12.2	10.1	9.3	8.8	18,158	17,323
Certain diseases of early infancy.....	40.5	39.0	37.4	28.6	26.4	24.4	51,644	48,314
Symptoms, senility, and ill-defined conditions.....	14.9	12.1	11.4	12.1	12.2	12.2	28,960	24,098
Accidents.....	60.6	56.9	52.3	55.7	58.0	57.2	113,563	113,169
Motor-vehicle accidents.....	23.1	23.4	21.3	25.4	27.1	26.7	53,041	52,924
Non-motor-vehicle accidents.....	37.5	33.5	31.0	30.4	30.9	30.4	60,522	60,245
Accidents in the home.....	16.0	14.0	13.4	12.4	12.6	12.0	24,771	23,690
Other non-motor-vehicle accidents.....	21.5	19.5	17.6	17.9	18.3	18.5	35,751	36,555
Suicide.....	11.4	10.2	10.6	11.1	10.9	10.8	21,281	21,325
Homicide.....	5.3	4.5	4.7	5.5	5.9	6.8	11,606	13,425
All other causes.....	40.3	38.3	44.2	47.6	48.8	48.8	95,525	96,524

Z Less than 0.05.

¹ Based on resident population enumerated as of Apr. 1 for 1950 and 1960, and estimated as of July 1 for other years. ² Except pneumonia of newborn.

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

No. 74. DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH—STATES: 1967

[By place of residence. Refers only to deaths occurring within the United States. Rates per 100,000 estimated midyear population in each area. Causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 45. For method of selecting the leading causes of death, see *Vital Statistics of the United States, 1960*, Vol. II, Part A]

STATE	Diseases of heart	Malignant neoplasms ¹	Vascular lesions affecting central nervous system	Accidents	Influenza and pneumonia ²	Certain diseases of early infancy	General arteriosclerosis	Diabetes mellitus	Other diseases of circulatory system ³	Other bronchopulmonary diseases
United States.....	364.5	157.2	102.2	57.2	28.8	24.4	19.0	17.7	15.1	14.8
New England.....	423.2	184.5	105.7	48.5	36.2	22.1	22.5	19.8	18.8	15.4
Maine.....	472.5	192.4	130.2	62.9	31.6	24.9	32.6	17.2	19.4	22.3
New Hampshire.....	412.5	193.3	118.5	53.1	27.0	23.0	41.8	23.9	15.2	16.6
Vermont.....	435.5	173.9	117.5	58.8	47.5	23.3	23.0	15.3	21.1	10.9
Massachusetts.....	444.2	192.2	106.5	49.1	42.5	22.2	19.0	19.6	20.4	15.5
Rhode Island.....	468.9	188.9	93.8	40.8	25.7	21.4	20.9	30.4	17.3	14.2
Connecticut.....	354.4	165.5	94.9	42.5	30.0	20.9	21.5	17.4	16.6	12.3
Middle Atlantic.....	439.1	183.4	93.2	45.3	32.5	23.8	18.9	20.9	16.3	12.9
New York.....	437.4	186.4	88.3	44.6	38.2	23.8	17.4	19.2	15.3	12.0
New Jersey.....	412.7	175.3	85.1	41.5	25.5	23.8	16.1	19.7	14.3	10.8
Pennsylvania.....	457.6	183.5	106.0	48.6	27.8	23.7	23.0	24.1	19.3	15.6
East North Central.....	382.8	161.3	103.8	53.6	26.3	25.0	22.1	21.6	14.6	14.8
Ohio.....	371.5	163.4	105.3	52.4	23.7	22.9	21.4	23.1	15.7	16.2
Indiana.....	366.7	155.3	121.1	61.7	25.3	25.0	29.8	20.2	13.8	16.9
Illinois.....	440.5	168.7	102.2	51.9	31.5	26.4	18.5	18.4	13.7	13.1
Michigan.....	334.2	151.5	91.3	52.3	23.7	26.6	20.1	25.4	14.2	15.2
Wisconsin.....	379.4	164.2	109.2	53.6	25.8	21.9	27.9	20.0	15.8	12.3
West North Central.....	390.9	167.2	126.5	62.2	32.2	21.8	25.4	18.8	16.2	15.2
Minnesota.....	351.4	163.2	122.9	60.4	24.4	21.9	20.0	17.7	15.5	11.6
Iowa.....	423.0	172.3	136.0	63.1	31.4	21.5	30.2	17.9	17.1	17.2
Missouri.....	424.2	178.3	133.5	62.0	39.8	22.9	27.3	19.3	18.0	13.2
North Dakota.....	315.0	140.8	100.5	62.0	42.1	24.7	22.4	16.7	13.8	12.1
South Dakota.....	371.8	162.2	113.4	71.8	24.3	22.1	22.4	15.0	13.6	12.8
Nebraska.....	391.5	173.3	126.8	65.1	31.4	22.4	27.2	22.0	13.0	14.8
Kansas.....	373.4	149.8	117.5	59.7	30.4	18.8	24.7	20.5	15.9	18.3
South Atlantic.....	333.5	143.0	104.2	62.5	29.3	27.1	15.5	15.6	15.3	15.3
Delaware.....	364.8	146.3	66.9	56.0	26.2	22.4	14.3	27.2	15.5	16.3
Maryland.....	340.4	163.0	65.6	48.7	24.3	25.0	13.1	19.6	16.0	14.5
District of Columbia.....	362.1	135.0	96.8	56.2	45.4	34.6	15.8	21.0	26.6	11.4
Virginia.....	312.2	128.1	87.7	57.5	27.4	27.0	15.9	12.3	12.9	13.1
West Virginia.....	425.3	168.6	117.1	68.6	35.3	26.5	21.9	15.3	14.6	18.0
North Carolina.....	303.6	115.4	105.2	67.6	25.4	23.5	14.4	15.2	12.2	11.0
South Carolina.....	296.0	110.5	114.9	68.4	27.2	28.3	15.8	16.9	11.6	11.3
Georgia.....	288.1	122.5	122.0	66.3	34.2	28.0	14.1	13.0	14.0	15.5
Florida.....	366.8	186.9	121.9	65.2	30.9	24.9	16.6	15.7	10.7	22.2
East South Central.....	335.5	139.0	124.4	69.9	29.4	27.0	17.9	15.3	14.0	13.1
Kentucky.....	390.5	161.4	123.3	67.5	34.0	24.8	22.7	18.1	16.3	15.4
Tennessee.....	336.0	140.5	128.8	63.8	30.8	25.0	18.2	12.8	13.5	13.2
Alabama.....	301.2	130.5	119.1	70.7	24.7	26.3	15.7	16.2	13.2	11.9
Mississippi.....	311.8	132.8	126.8	82.1	27.8	34.5	14.6	14.1	13.1	11.5
West South Central.....	306.1	137.7	101.1	64.2	26.1	26.6	15.5	15.5	13.0	14.1
Arkansas.....	373.1	162.0	134.0	65.5	30.3	22.0	20.0	13.6	13.0	14.8
Louisiana.....	318.7	138.9	92.1	70.0	23.0	33.9	13.5	21.4	13.3	12.2
Oklahoma.....	368.8	167.6	127.4	69.0	27.2	19.8	19.9	16.9	14.5	16.6
Texas.....	275.3	130.2	92.2	60.7	26.0	26.6	14.3	13.6	12.4	14.0
Mountain.....	263.1	119.5	74.0	70.6	27.8	24.9	16.3	13.9	15.5	20.8
Montana.....	326.5	142.9	96.7	88.3	29.4	23.3	23.4	20.1	17.5	17.0
Idaho.....	305.9	131.3	95.1	74.2	25.8	22.2	17.7	13.7	15.3	18.6
Wyoming.....	312.4	130.2	91.4	70.9	27.9	28.9	17.8	16.5	20.6	27.3
Colorado.....	291.0	125.2	82.1	63.1	34.0	26.2	21.9	11.3	19.8	20.6
New Mexico.....	191.8	100.0	54.1	80.1	24.3	28.4	12.9	11.3	11.7	19.1
Arizona.....	248.1	125.3	66.7	70.0	30.8	24.7	14.7	14.5	12.4	27.8
Utah.....	226.1	85.7	56.4	57.8	19.1	22.0	9.4	13.5	13.8	13.7
Nevada.....	239.6	122.7	68.9	73.9	16.9	22.3	7.0	11.3	13.7	20.7
Pacific.....	310.6	146.0	91.6	58.9	22.8	20.9	16.8	12.0	13.9	16.4
Washington.....	365.3	169.5	110.7	65.2	31.6	19.8	26.6	16.3	13.5	17.7
Oregon.....	358.0	168.4	117.3	72.3	27.2	17.0	25.4	12.4	15.5	18.8
California.....	305.6	145.6	88.5	56.7	21.1	21.3	14.8	11.3	14.0	16.4
Alaska.....	98.5	56.3	30.9	93.4	13.6	35.3	9.9	4.0	4.4	6.6
Hawaii.....	162.8	98.5	44.2	41.1	22.2	10.6	5.5	14.7	10.6	8.5

¹ Includes neoplasms of lymphatic and hematopoietic tissues. ² Except pneumonia of newborn.

³ See listing under "Diseases of cardiovascular system" in table 73.

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

No. 75. MARRIAGES AND DIVORCES: 1940 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series A 228, A 229, B 177, and B 179]

MARRIAGE AND DIVORCE	1940	1950	1955	1960	1965	1966	1967	1968	1969
MARRIAGES									
Total.....1,000.....	1,596	1,667	1,531	1,523	1,800	1,857	1,913	1,2,059	1,2,146
Rate per 1,000 population.....	12.1	11.1	9.3	8.5	9.3	9.5	9.7	10.3	10.6
Rate per 1,000 unmarried women:									
15-44 years old.....	127.4	166.4	161.1	148.0	144.3	145.1	(NA)	(NA)	(NA)
15 years old and over.....	82.8	90.2	80.9	73.5	75.0	75.6	(NA)	(NA)	(NA)
Percent married of population 18 years old and over: ²									
Male.....	66.1	71.8	56.7	76.4	76.2	76.1	76.3	75.6	75.5
Female.....	65.4	70.9	71.0	71.6	70.5	70.3	69.7	69.2	68.9
Median age (years) at first marriage: ^{2,3}									
Bride.....	21.5	20.3	20.2	20.3	20.6	20.5	20.6	20.8	20.8
Groom.....	24.3	22.8	22.6	22.8	22.8	22.8	23.1	23.1	23.2
DIVORCES (including annulments)									
Total.....1,000.....	264	385	377	393	479	499	534	1,582	1,660
Rate per 1,000 population.....	2.0	2.6	2.3	2.2	2.5	2.5	2.7	2.9	3.3
Rate per 1,000 married women, 15 years old and over.....	8.8	10.3	9.3	9.2	10.6	10.9	(NA)	(NA)	(NA)
Percent divorced of population 18 years old and over: ²									
Male.....	1.4	1.8	1.9	2.0	2.5	2.5	2.4	2.6	2.6
Female.....	1.8	2.3	2.4	2.9	3.3	3.4	3.5	3.6	3.7
Median duration of marriage ³years.....	(NA)	5.3	6.2	7.1	7.2	7.1	(NA)	(NA)	(NA)
Children involved per divorce decree, average number.....	(NA)	(NA)	0.92	1.18	1.32	1.34	(NA)	(NA)	(NA)
Percent of spouses separated, all families ^{2,4}	(NA)	1.3	1.5	1.5	2.0	1.9	2.0	2.1	2.2

NA Not available. ¹ Preliminary.

² Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

³ For definition of median, see preface. Beginning 1950, median age at first marriage based on sample.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*, except as noted.

No. 76. DIVORCES AND ANNULMENTS—MEDIAN DURATION OF MARRIAGE IN YEARS, BY REPORTING STATES: 1950 TO 1967

[By place of occurrence. For definition of median, see preface]

STATE	1950	1955	1960	1962	1963	1964	1965	1966	1967
Total, reporting States ¹	5.3	6.2	7.1	7.3	7.5	7.4	7.2	7.1	7.1
Alabama.....	(NA)	6.5	7.3	7.1	7.5	6.9	6.6	5.8	6.2
Alaska.....	5.0	5.7	6.2	6.2	6.8	6.0	6.0	6.4	5.8
Georgia.....	(NA)	2,5.6	6.3	5.9	6.3	6.4	6.1	6.2	6.1
Hawaii.....	(NA)	6.9	6.3	7.0	7.2	6.7	5.8	5.8	7.0
Idaho.....	4.2	4.2	4.8	5.6	5.0	5.1	5.1	5.0	5.3
Iowa.....	4.5	5.0	5.7	6.2	6.1	6.0	5.9	6.3	6.3
Kansas.....	(NA)	5.7	5.8	5.9	6.5	6.3	5.9	6.0	5.9
Maryland.....	(NA)	(NA)	9.0	9.4	10.3	9.8	9.2	9.6	9.9
Michigan.....	6.6	2,7.2	(NA)	8.0	8.0	8.0	7.9	7.7	7.8
Missouri.....	5.2	2,5.9	(NA)	6.1	6.9	6.1	5.8	5.8	6.0
Montana.....	(NA)	4.8	5.1	5.9	5.9	5.6	5.8	6.0	5.5
Nebraska.....	3,5.7	5.6	6.3	6.1	6.7	6.5	6.3	6.3	6.9
Ohio.....	(NA)	6.4	(NA)	7.7	7.7	7.7	7.8	7.5	7.1
Oregon.....	4.7	5.1	5.9	6.5	5.8	6.6	5.9	6.3	5.9
Pennsylvania.....	(NA)	(NA)	9.2	9.6	8.7	8.6	8.9	8.4	9.0
Rhode Island.....	(NA)	(NA)	(NA)	(NA)	9.0	9.0	9.1	9.3	8.9
South Dakota.....	4.8	5.7	6.3	6.6	6.3	6.9	6.3	6.8	7.0
Tennessee.....	4.6	5.6	6.3	6.4	6.6	6.6	6.1	6.0	5.8
Utah.....	(NA)	(NA)	4.7	5.5	5.1	5.1	5.2	5.5	5.6
Virginia.....	8.2	7.9	8.3	8.6	9.2	8.9	9.0	8.8	8.8
Wisconsin.....	(NA)	(NA)	8.2	7.2	8.1	8.3	8.2	8.5	8.1
Wyoming.....	4.2	4.7	5.4	5.3	5.3	5.1	5.5	6.1	5.6

NA Not available. ¹ Prior to 1960, excludes Alaska and Hawaii.

² Based on incomplete data. ³ Excludes annulments.

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

Marriages and Divorces

61

No. 77. MARRIAGES, 1950, 1960, AND 1968, AND DIVORCES, 1960 AND 1966— NUMBER AND RATE, BY STATES

[By place of occurrence]

STATE	MARRIAGES						DIVORCES ³			
	Number			Rate ²			Number		Rate ²	
	1950	1960	1968 ¹	1950	1960	1968 ¹	1960	1966	1960	1966
U.S. ⁴	1,667,231	⁵ 1,523,381	2,059,000	11.1	⁶ 8.5	10.3	⁷ 393,000	499,000	⁸ 2.2	2.5
New England	88,503	76,206	⁹ 99,612	9.5	7.3	8.7	⁶ 12,842	20,558	⁸ 1.2	1.8
Maine	8,617	7,860	10,108	9.4	8.1	10.4	2,168	2,653	2.2	2.7
New Hampshire	7,681	7,337	9,700	14.3	12.1	13.8	1,119	1,702	1.8	2.5
Vermont	3,569	3,268	4,254	9.4	8.4	10.0	463	621	1.2	1.5
Massachusetts	41,711	34,050	⁵ 44,050	8.9	6.6	8.1	⁶ 5,592	10,140	⁸ 1.1	1.9
Rhode Island	7,501	5,814	7,312	9.5	6.8	8.0	954	1,273	1.1	1.4
Connecticut	19,474	17,877	24,182	9.7	7.1	8.2	2,546	4,169	1.0	1.5
Middle Atlantic	277,035	235,275	300,064	9.2	6.9	8.1	26,255	31,452	0.8	0.9
New York	141,075	123,020	155,335	9.5	7.4	8.6	7,235	7,817	0.4	0.4
New Jersey	46,291	39,820	54,336	9.6	6.6	7.7	4,591	7,195	0.8	1.0
Pennsylvania	89,669	71,835	90,393	8.5	6.3	7.7	14,429	16,940	1.3	1.5
E. N. Central	317,344	283,285	378,426	10.4	7.8	9.6	⁷ 77,639	100,549	⁸ 2.1	2.6
Ohio	75,136	68,043	88,874	9.5	7.0	8.4	22,960	27,914	2.4	2.7
Indiana	⁷ 61,659	42,050	55,165	⁷ 15.7	9.0	10.9	⁶ 12,794	17,753	⁸ 2.7	3.6
Illinois	⁷ 93,288	87,529	112,116	⁷ 10.7	8.7	10.2	21,809	27,862	2.2	2.6
Michigan	58,180	61,090	89,897	9.1	7.8	10.3	16,416	21,727	2.1	2.6
Wisconsin	20,081	24,573	32,374	8.5	6.2	7.7	3,660	5,293	0.9	1.3
W. N. Central	137,285	120,310	153,657	9.8	7.8	9.6	⁶ 28,533	35,315	⁸ 1.9	2.2
Minnesota	⁷ 30,991	23,596	30,367	⁷ 10.4	6.9	8.3	4,139	5,507	1.2	1.5
Iowa	27,603	24,774	24,707	10.5	9.0	8.9	4,559	5,671	1.7	2.0
Missouri	34,300	⁸ 35,699	46,830	8.7	⁸ 8.3	10.1	⁶ 11,484	13,758	⁸ 2.7	3.1
North Dakota	5,108	4,039	5,244	8.2	6.4	8.4	596	759	0.9	1.2
South Dakota	6,960	5,787	10,368	10.7	8.5	15.8	794	949	1.2	1.4
Nebraska	13,828	10,591	14,314	10.4	7.5	9.9	2,151	2,627	1.5	1.8
Kansas	18,488	15,824	21,827	9.7	7.3	9.5	4,810	6,144	2.2	2.7
South Atlantic	265,061	261,885	356,599	12.5	10.1	11.9	55,526	76,408	2.1	2.6
Delaware	2,685	2,394	3,761	8.3	5.4	7.0	693	797	1.6	1.6
Maryland	⁷ 50,661	40,320	52,080	⁷ 21.6	13.0	13.9	5,140	7,072	1.7	2.0
Dist. of Col.	⁷ 10,198	⁸ 8,600	7,989	⁷ 12.7	⁷ 11.3	9.0	1,142	1,867	1.5	2.3
Virginia	36,732	37,542	53,226	11.1	9.5	11.6	7,368	9,512	1.9	2.1
West Virginia	⁷ 17,199	13,639	15,108	⁷ 8.6	7.3	8.4	3,574	3,901	1.9	2.2
North Carolina	⁷ 29,761	⁷ 31,663	48,320	⁷ 7.3	⁷ 6.9	9.4	6,047	11,414	1.3	2.3
South Carolina	⁷ 46,175	38,964	52,991	⁷ 21.8	16.4	19.9	3,068	3,123	1.3	1.2
Georgia	⁷ 44,122	49,448	60,431	⁷ 12.8	12.5	13.2	8,940	12,921	2.3	2.9
Florida	27,588	39,315	62,693	10.0	7.9	10.2	19,554	25,801	3.9	4.3
E. S. Central	134,272	⁸ 110,300	146,685	11.7	⁹ 9.2	11.2	⁶ 39,138	36,103	(S)	2.8
Kentucky	⁷ 33,019	⁸ 26,489	34,921	⁷ 11.2	⁸ 8.7	10.8	⁶ 7,528	6,840	(S)	2.1
Tennessee	21,692	30,668	42,946	6.6	8.6	10.8	9,053	11,701	2.5	3.0
Alabama	22,823	31,910	43,646	7.5	9.8	12.3	17,320	11,256	5.3	3.2
Mississippi	56,738	21,233	25,172	26.0	9.7	10.7	5,237	6,266	2.4	2.7
W. S. Central	⁸ 190,039	162,016	228,799	⁸ 13.1	9.6	11.9	⁶ 55,000	66,104	(S)	(S)
Arkansas	⁷ 61,584	18,318	21,433	⁷ 27.0	¹⁰ 10.3	10.8	⁶ 5,377	7,354	(S)	3.8
Louisiana	⁸ 26,900	23,523	34,466	⁸ 10.0	7.2	9.3	⁶ 4,142	3,452	(S)	(S)
Oklahoma	⁸ 22,400	28,496	37,372	⁸ 10.0	12.2	14.8	10,749	12,252	4.6	4.9
Texas	⁷ 89,155	⁹ 91,679	135,528	⁷ 11.6	⁹ 9.6	12.3	34,732	43,046	3.6	4.0
Mountain	132,594	122,818	⁸ 172,409	26.1	17.9	21.8	⁶ 28,846	38,926	⁸ 4.2	(S)
Montana	7,236	5,892	6,314	12.2	8.7	9.1	2,006	2,087	3.0	3.0
Idaho	8,345	10,068	11,283	14.2	15.1	16.0	2,592	3,062	3.9	4.4
Wyoming	3,549	3,267	4,072	12.2	9.9	12.9	1,308	1,401	4.0	4.6
Colorado	⁷ 13,735	⁸ 15,895	24,311	⁷ 10.4	⁸ 9.1	11.9	4,728	7,253	2.7	3.7
New Mexico	22,717	11,051	⁸ 7,814	33.3	11.6	7.3	⁶ 2,811	3,054	⁸ 3.0	(S)
Arizona	20,081	10,153	16,758	26.7	7.8	10.1	4,780	⁸ 9,186	3.7	5.7
Utah	⁷ 7,110	7,119	11,568	⁷ 10.3	8.0	11.2	2,166	3,090	2.4	3.1
Nevada	⁷ 49,872	59,373	90,799	⁷ 31.5	208.1	202.2	8,455	9,733	29.6	21.4
Pacific ⁴	125,098	151,286	234,510	8.6	7.1	9.1	66,395	89,200	3.1	3.6
Washington	⁷ 34,438	⁷ 28,230	42,972	⁷ 14.5	⁹ 9.9	13.1	9,341	11,307	3.3	3.8
Oregon	11,300	10,606	16,299	7.4	6.0	8.1	5,720	6,757	3.2	3.5
California	79,360	105,352	163,216	7.5	6.7	8.5	49,276	69,127	3.1	3.7
Alaska	1,722	1,861	3,006	13.4	8.2	11.0	788	1,112	3.5	4.1
Hawaii	5,575	5,237	9,017	11.2	8.3	11.6	1,270	897	2.0	1.2

S Does not meet publication standards because reporting less than 90 percent complete.

¹ Preliminary. Represents either marriages performed, licenses issued, or intentions filed. U.S. total based on receipts corrected for observed differences between preliminary and final data. State data are not corrected in this manner.

² Per 1,000 population. Based on total population residing in area; population enumerated as of Apr. 1 for 1950 and 1960, estimated as of July 1 for other years. ³ Includes reported annulments.

⁴ 1950 excludes Alaska and Hawaii. ⁵ Estimated. ⁶ Incomplete. ⁷ Marriage licenses.

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

No. 78. NATIONAL HEALTH EXPENDITURES: 1950 TO 1969

[In millions of dollars, except percent. For years ending June 30. Prior to 1960, private expenditures exclude Alaska and Hawaii]

TYPE OF EXPENDITURE	1950	1955	1960	1965	1967	1968	1969 (prel.)
Total	12,130	17,924	26,367	38,912	48,193	53,869	60,312
Percent of gross national product.....	4.6	4.7	5.3	5.9	6.2	6.5	6.7
Private expenditures	9,064	13,503	19,972	29,366	32,315	34,158	37,701
Health and medical services.....	8,812	13,123	19,327	28,036	30,932	32,653	35,981
Direct payments.....	7,146	9,448	13,087	17,591	19,046	19,554	21,315
Insurance benefits.....	879	2,944	4,698	8,281	9,344	10,427	11,727
Expenses for prepayment.....	274	596	792	1,212	1,492	1,556	1,750
Industrial in-plant services.....	150	210	265	330	360	380	400
Philanthropy.....	363	525	485	624	691	736	700
Medical research.....	37	55	121	162	175	180	185
Medical-facilities construction.....	215	325	524	1,168	1,208	1,325	1,535
Public expenditures	3,065	4,421	6,395	9,546	1,5878	19,711	22,611
Percent of total.....	25.3	24.7	24.3	24.5	32.9	36.6	37.5
Health and medical services.....	2,470	3,862	5,346	7,647	13,727	17,256	20,121
Health insurance for the aged (OASDHI) ¹	(X)	(X)	(X)	(X)	3,395	5,347	6,598
Temporary disability insurance (medical benefits) ²	2	20	40	51	54	55	58
Workmen's compensation (medical benefits) ²	193	315	420	580	695	765	850
Public assistance (vendor medical payments).....	51	212	493	1,367	2,383	3,581	4,421
General hospital and medical care.....	886	1,298	1,073	2,516	2,822	2,895	3,027
Defense Dept. hospital and medical care.....	336	745	820	859	1,323	1,486	1,597
Military dependents' medical care.....	(X)	(X)	60	78	109	162	169
Maternal and child health services.....	30	93	141	223	310	337	382
School health (educational agencies).....	31	66	101	142	178	190	204
Other public health activities.....	351	384	401	671	1,040	861	1,077
Veterans' hospital and medical care.....	583	722	879	1,121	1,250	1,372	1,478
Medical vocational rehabilitation.....	7	9	18	34	67	102	125
OEO's health and medical care.....	(X)	(X)	(X)	6	103	104	135
Medical research.....	73	139	471	1,229	1,429	1,616	1,549
Medical-facilities construction.....	522	419	578	670	722	839	941
Defense Department.....	1	33	40	31	50	27	59
Veterans Administration.....	162	34	60	81	49	46	55
Other.....	360	352	478	557	623	766	827
Personal health care expenditures, total	10,549	15,865	23,230	33,505	41,594	40,917	52,564
Private expenditures.....	8,447	12,398	18,307	26,551	29,143	30,756	33,835
Public expenditures.....	2,102	3,469	4,930	6,954	12,451	16,161	18,729
Percent from:							
Private expenditures.....	80.1	78.1	78.8	79.2	70.1	65.6	64.4
Public expenditures.....	19.9	21.9	21.2	20.8	29.9	34.4	35.6

X Not applicable. ¹ Old-age, survivors, disability, and health insurance.

² Includes medical benefits paid under public law by private insurance carriers and self-insurers.

³ Office of Economic Opportunity.

⁴ Includes all "health and medical services" except (a) "expenses for prepayment," (b) "philanthropy" expenditures of private agencies, (c) "other public health activities"; and (d) administrative expenses for "health insurance for the aged," "maternal and child health programs," and "veterans' hospital and medical care."

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1969.

No. 79. INDEXES OF MEDICAL CARE PRICES: 1950 TO 1969

[1957-59=100. Prior to 1965, excludes Alaska and Hawaii. These indexes are components of the consumer price index which was revised beginning 1964. For explanation of the index, see text, section 12]

YEAR	Total medical care	Drugs and prescriptions	PROFESSIONAL SERVICES				Hospital daily service charges
			Physicians' fees	Obstetrical case	Tonsillectomy and adenoidectomy	Dentists' fees	Optometric examination and eyeglasses
1950.....	73.4	86.6	76.0	67.7	81.5	81.5	57.8
1955.....	85.6	92.7	90.0	90.8	92.7	93.1	83.0
1960.....	108.1	102.3	106.0	105.0	107.9	104.7	112.7
1965.....	122.3	98.1	121.5	117.8	122.2	117.6	153.3
1966.....	127.7	98.4	128.5	123.0	127.5	121.4	168.0
1967.....	130.7	97.9	137.6	132.3	134.3	127.5	200.1
1968.....	145.0	98.1	145.3	139.2	140.9	134.5	226.6
1969.....	155.0	99.2	155.4	150.2	148.2	143.9	256.0

Source: Dept. of Labor, Bureau of Labor Statistics; *Price Indexes for Selected Items and Groups, Annual Averages*.

No. 80. NATIONAL HEALTH EXPENDITURES, BY OBJECT: 1950 TO 1968

[Calendar year data; therefore, differ from those in table 78, which are for fiscal years]

OBJECT OF EXPENDITURE	AMOUNT (mil. dol.)				PERCENT			
	1950	1960	1965	1968	1950	1960	1965	1968
Total	12,867	26,973	40,591	57,103	100.0	100.0	100.0	100.0
Spent by:								
Consumers.....	8,501	18,011	28,174	33,209	66.1	70.1	69.4	58.2
Government.....	3,578	6,637	10,075	21,192	27.8	24.6	24.8	37.1
Philanthropy and other.....	788	1,428	2,343	2,704	6.1	5.3	5.8	4.7
Spent for:								
Hospitals.....	3,845	9,044	13,520	20,751	29.9	33.5	33.3	36.3
Federal.....	728	1,221	1,600	2,151	5.7	4.5	3.9	3.8
State and local.....	1,175	2,827	3,990	6,030	9.1	10.5	9.8	10.6
Nongovernmental.....	1,942	4,996	7,930	12,562	15.1	18.5	19.5	22.0
Physicians' services.....	2,755	5,684	8,745	11,562	21.4	21.1	21.5	20.2
Dentists' services.....	975	1,977	2,808	3,612	7.6	7.3	6.9	6.3
Drugs and sundries.....	1,730	3,667	4,850	6,149	13.4	13.6	11.9	10.8
Eyeglasses and appliances ¹	490	776	1,230	1,718	3.8	2.9	3.0	3.0
Nursing home care.....	142	526	1,328	2,282	1.1	2.0	3.3	4.0
Research.....	117	662	1,409	1,765	0.9	2.5	3.6	3.1
Medical facilities construction.....	840	1,048	1,912	2,280	6.5	3.9	4.7	4.0
Other ²	1,973	3,599	4,729	7,004	15.3	13.3	11.7	12.3

¹ Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. ² Includes the services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners, and the net cost of insurance and administrative expenses of Federally financed health programs.

No. 81. HEALTH SERVICES AND SUPPLIES—PER CAPITA NATIONAL AND PRIVATE CONSUMER EXPENDITURES, BY OBJECT: 1950 TO 1968

[As of July 1. Based on Bureau of the Census data for total U.S. population including Armed Forces and Federal civilian employees abroad and the civilian population of outlying areas. Excludes expenditures for research and construction]

OBJECT OF EXPENDITURE	1950	1955	1960	1965	1966	1967	1968
Total, national	\$77.00	\$101.55	\$137.86	\$188.43	\$208.06	\$233.69	\$259.97
In 1968 prices ¹	152.08	166.24	184.87	223.48	236.15	247.95	259.97
Hospital care.....	24.86	35.21	49.35	68.47	77.49	89.21	101.63
Physicians' services.....	17.81	21.85	31.02	44.28	45.82	50.90	56.03
Dentists' services.....	6.30	9.06	10.79	14.22	14.83	16.63	17.69
Other professional services ²	2.55	3.32	4.70	5.26	5.62	6.08	6.57
Drug and drug sundries.....	11.18	14.16	19.96	24.56	26.57	28.08	30.12
Eyeglasses and appliances ³	3.17	3.55	4.23	6.23	7.07	7.91	8.41
Nursing home care.....	.92	1.32	2.87	6.72	7.64	9.19	11.18
Expenses for prepayment and admin. ⁴	1.94	3.65	4.71	6.57	8.11	8.72	9.05
Government public health activities.....	2.33	2.24	2.25	3.52	4.43	4.70	4.75
Other health services.....	5.93	7.19	7.98	8.60	10.50	12.29	13.94
Total, private consumer	\$54.96	\$73.77	\$103.20	\$142.67	\$149.81	\$150.65	\$162.65
In 1968 prices ¹	108.82	120.98	138.29	169.68	170.78	159.69	162.65
Hospital care.....	12.70	19.27	28.31	41.78	44.48	42.61	48.57
Physicians' services.....	16.79	20.39	28.97	41.44	41.84	41.08	44.28
Dentists' services.....	6.21	8.96	10.77	14.04	14.55	16.01	16.63
Other professional services ²	2.39	3.15	4.51	4.96	5.23	5.41	5.71
Drug and drug sundries.....	11.09	13.99	19.63	23.84	25.62	26.92	28.06
Eyeglasses and appliances ³	3.12	3.48	4.15	6.08	6.91	7.71	8.13
Nursing home care.....	.71	.89	2.24	4.08	4.06	3.20	3.13
Expenses for prepayment.....	1.94	3.65	4.61	6.44	7.12	7.72	7.60

¹ Based on medical care component of the consumer price index.² Services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners.³ Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc.⁴ Includes the net cost of insurance and administrative expenses of Federally financed health programs.Source of tables 80 and 81: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1970.

No. 82. PERSONAL HEALTH CARE—THIRD PARTY PAYMENTS AND PRIVATE CONSUMER EXPENDITURES: 1950 TO 1968

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Third party payments include private health insurance benefit payments, government expenditures (including those for health insurance for the aged), and philanthropy and the expenditures of employers to maintain industrial in-plant health facilities]

ITEM	1950	1955	1960	1965	1966	1967	1968
Personal health care expenditures ¹	11, 109	15, 933	23, 758	34, 942	38, 794	44, 202	49, 895
THIRD PARTY PAYMENTS							
Total.....	3, 900	6, 662	10, 690	16, 771	19, 420	24, 860	29, 550
Percent of total health care.....	35.1	41.8	45.0	48.0	50.1	56.2	59.2
Private health insurance.....	992	2, 536	4, 996	8, 729	9, 142	9, 546	11, 310
Percent of total health care.....	8.9	16.9	21.0	25.0	23.6	21.6	22.7
Government.....	2, 588	3, 705	5, 157	7, 345	² 9, 534	² 14, 560	² 17, 465
Percent of total health care.....	23.3	23.3	21.7	21.0	24.6	32.9	35.0
Philanthropy and others.....	320	421	537	697	744	765	786
Percent of total health care.....	2.9	2.6	2.3	2.0	1.9	1.7	1.6
PRIVATE CONSUMER EXPENDITURES							
Total ³	8, 201	11, 807	18, 066	26, 902	28, 516	28, 887	31, 658
Percent met by private health insurance.....	12.1	21.5	27.7	32.4	32.1	33.0	35.7
Hospital care.....	1, 065	3, 244	5, 188	8, 251	8, 890	8, 612	9, 916
Percent met by private health insurance.....	34.6	51.8	63.7	70.2	67.4	71.2	73.7
Physicians' services.....	⁴ 2, 597	⁴ 3, 433	5, 300	8, 184	8, 362	8, 302	9, 040
Percent met by private health insurance.....	12.0	25.0	30.0	32.7	33.9	35.7	38.4

¹ All expenditures for health services and supplies except expenses for prepayment and administration, government public health activities, and expenditures of private voluntary agencies for other health services.

² Includes benefit payments under the health insurance for the aged program.

³ Includes other expenditures not shown separately. Excludes expenses for prepayment.

⁴ Includes small amounts for other types of professional services.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1970.

No. 83. HEALTH AND MEDICAL SERVICES—EMPLOYMENT IN SELECTED OCCUPATIONS: 1966

[Includes private wage and salary, government, unpaid family, and self-employed workers in medical and health service establishments as defined by the *Standard Industrial Classification Manual*, 1967 edition]

OCCUPATION	Total	Hos- pitals	Other medical and health services	OCCUPATION	Total	Hos- pitals	Other medical and health services
All occupations.....	3, 672, 000	2, 363, 000	1, 309, 000	Professional and tech. wkrs.-Con. Social and welfare workers.....	15, 800	10, 600	5, 200
Professional and technical workers.....	1, 487, 100	860, 100	627, 000	Other.....	213, 400	200, 400	13, 000
Engineers and natural scientists.....	23, 200	11, 300	11, 900	Managers, officials, and proprietors.....	94, 400	52, 500	41, 900
Dentists.....	94, 600	900	94, 000	Clerical workers.....	596, 700	280, 300	316, 400
Dietitians and nutritionists.....	18, 200	13, 200	5, 000	Service workers.....	1, 310, 200	1, 022, 000	288, 200
Registered nurses.....	584, 100	395, 900	183, 200	Aides, orderlies, and attendants.....	637, 900	516, 500	121, 400
Optometrists ¹	13, 900	500	13, 400	Cooks.....	50, 700	37, 100	13, 600
Pharmacists ²	10, 600	9, 200	1, 400	Practical nurses.....	254, 800	150, 100	104, 700
Physicians (M.D.'s and D.O.'s).....	254, 500	59, 100	195, 400	Janitors and cleaners.....	79, 400	49, 900	29, 500
Chiropractors and therapists.....	54, 900	18, 900	36, 000	Other.....	287, 400	268, 400	19, 000
Medical and den- tal technicians.....	203, 600	140, 100	63, 500	Other ³	183, 600	148, 100	35, 500

¹ Total, including those outside health and medical services, estimated at 17,000.

² Excludes about 104,000 drug store pharmacists.

³ Craftsmen; salesworkers; laundry, dry cleaning, and other operators; and laborers.

Source: Dept. of Labor, Bureau of Labor Statistics; *Health Manpower 1966-75: A Study of Requirements and Supply*, June 1967 (Report No. 323).

No. 84. PHYSICIANS, BY TYPE OF PRACTICE: 1963 TO 1969

[As of December 31. Includes Puerto Rico and outlying areas]

TYPE OF PRACTICE	1963	1964	1965	1966	1967	1968	1969
All physicians.....	289,189	297,089	305,115	313,559	322,045	(NA)	338,379
Doctors of medicine ¹	276,475	284,224	292,088	300,375	308,630	317,032	324,942
Non-Federal.....	239,814	247,709	254,761	259,670	266,520	280,544	273,502
Patient care.....	227,027	233,772	239,262	243,333	249,273	238,481	247,508
Office based ²	179,440	183,076	185,338	187,100	190,079	180,991	184,355
General practice ³	69,041	67,583	66,377	64,776	63,543	54,994	54,098
Other full-time primary specialty.....	110,408	115,493	118,961	122,324	126,536	125,997	129,657
Training programs.....	35,153	37,473	39,604	40,709	42,590	41,545	45,744
Full-time hospital staff.....	12,425	13,223	14,320	15,524	16,604	15,945	17,409
Other professional activity.....	12,787	13,937	15,499	16,346	17,247	28,063	25,094
Federal.....	21,014	21,843	22,814	26,178	27,552	29,768	29,464
Patient care.....	19,024	19,771	20,156	23,433	24,917	23,241	23,229
Training programs.....	3,363	3,535	3,002	4,228	4,266	5,567	6,072
Full-time hospital staff.....	16,661	16,236	16,254	19,205	20,651	14,061	13,346
Other professional activity.....	1,900	2,072	2,658	2,745	2,635	6,527	6,235
Retired, not in practice.....	13,412	13,339	13,279	13,212	12,898	18,631	19,895
Not reported (address unknown).....	1,335	1,333	1,234	1,306	1,660	2,089	2,081
Doctors of osteopathy.....	12,713	12,865	13,027	13,184	13,415	(NA)	⁵ 13,437
Non-Federal.....	10,781	10,893	11,074	11,211	11,209	(NA)	(NA)
Patient care.....	10,646	10,770	10,946	11,063	11,023	(NA)	(NA)
Private practice.....	9,818	9,902	9,998	10,114	10,067	(NA)	(NA)
Training programs.....	655	687	768	755	775	(NA)	(NA)
Full-time hospital staff.....	173	181	182	194	181	(NA)	(NA)
Other professional activity.....	115	123	128	148	188	(NA)	(NA)
Federal.....	11	16	22	29	172	(NA)	(NA)
Retired, not in practice.....	1,188	1,211	1,232	1,263	1,300	(NA)	(NA)
Not reported (address unknown).....	753	745	699	681	784	(NA)	(NA)
Percent, all physicians.....	100	100	100	100	100	⁶ 100	⁶ 100
Non-Federal.....	74	74	74	73	73	71	70
Office based ²	65	65	64	63	62	57	57
General practice ³	27	26	25	23	22	17	17
Other full-time primary specialty.....	39	39	39	40	40	40	40
Full-time hospital staff.....	4	4	5	5	5	5	5
Other professional activity.....	5	5	5	5	5	9	8
Training programs, Federal and non-Fed.....	14	14	15	15	15	15	16
Federal service.....	6	6	6	7	7	8	7
Inactive, no report.....	6	6	6	5	5	7	7

NA. Not available. ¹ Excludes 3,175 non-Federal physicians with temporary foreign addresses in 1968 and 3,784 in 1969. Beginning 1968, data not comparable with earlier years due to changes in classification.

² Includes all physicians rendering patient care (or patient services by pathologists or radiologists) in solo, partnership, group practice or other arrangement and those in industry, insurance companies, health departments, laboratories, etc. ³ Includes no specialty and other specialties not recognized.

⁴ Includes 3,623 Federal physicians in office based practice for 1968 and 3,811 for 1969.

⁵ Preliminary. Supplied by American Osteopathic Association, Chicago, Ill. ⁶ Doctors of medicine only.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Resources Statistics*, 1969.

No. 85. PHYSICIANS, BY SEX AND AGE, BY PLACE OF GRADUATION: 1967

[As of December 31]

SEX AND AGE	TOTAL		PLACE OF GRADUATION OF MEDICAL SCHOOL GRADUATES				
	Number	Percent	U.S. schools ¹	Canadian schools	Other foreign schools		Other ²
					Total	Percent of all physicians	
Total.....	309,483	100.0	256,482	6,600	46,347	15.0	54
Male.....	287,731	93.0	241,728	6,177	39,773	13.8	53
Female.....	21,752	7.0	14,754	423	6,574	30.2	1
Under 30 years.....	34,884	11.3	27,003	675	7,206	20.7	-
30-39 years.....	84,687	27.3	65,660	2,050	16,927	20.0	-
40-49 years.....	76,247	24.6	64,125	1,330	10,792	14.2	-
50-59 years.....	³ 55,919	18.1	48,381	1,120	6,406	11.5	3
60-69 years.....	³ 35,141	11.4	30,957	984	3,196	9.1	4
70 years and over.....	³ 22,655	7.3	20,356	432	1,820	8.0	47

- Represents zero. ¹ Includes active and extinct medical schools.

² Includes physicians who are graduates of unidentified medical schools.

Source: American Medical Association, Chicago, Ill.; *Medical School Alumni, 1967, Special Statistical Series* (copyright), and unpublished data.

NO. 86. PHYSICIAN VISITS, 1966-67, AND DENTAL VISITS, 1968, BY SEX, AGE, AND GEOGRAPHIC REGION

[Refers to the civilian noninstitutional population. For composition of regions, see fig. I, p. xii]

SEX AND AGE OF PATIENT	PHYSICIAN VISITS, 1966-67					DENTAL VISITS (July-Dec. 1968) ¹				
	Total	North-east	North Central	South	West	Total	North-east	North Central	South	West
Total visits... mil.	831	215	225	237	153	260	80	76	58	46
Sex:										
Male..... mil.	353	96	94	98	65	109	36	29	23	21
Female..... mil.	478	119	131	139	88	151	44	47	35	25
Visits per person.....	4.3	4.5	4.2	4.0	4.8	1.3	1.7	1.4	1.0	1.4
Sex:										
Male.....	3.8	4.2	3.6	3.5	4.2	1.2	1.5	1.1	0.8	1.3
Female.....	4.8	4.7	4.7	4.6	5.4	1.5	1.8	1.6	1.1	1.5
Age:										
Under 5 years.....	5.7	6.5	5.5	5.1	6.3	0.3	0.5	(8)	(8)	(8)
5-14 years.....	2.7	3.1	2.7	2.3	3.1	1.6	1.9	1.8	1.1	1.7
15-24 years.....	4.0	3.8	4.0	3.8	4.5	1.7	2.5	2.0	1.1	1.6
25-44 years.....	4.4	4.4	4.2	4.3	4.8	1.4	1.7	1.4	1.1	1.5
45-64 years.....	4.7	4.4	4.5	4.5	5.5	1.3	1.6	1.3	1.1	1.5
65 years and over.....	6.0	6.6	5.5	5.7	6.4	0.9	1.0	0.8	0.9	1.1

S Does not meet publication standards because of magnitude of sampling error.

¹ Visits per person adjusted to reflect full year.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 49 and *Monthly Vital Statistics Report*, Vol. 18, No. 9, supplement 2.

NO. 87. PHYSICIANS—MEDIAN NET EARNINGS FROM PRACTICE, BY SELECTED FIELDS: 1959 TO 1968

[Represents net income from practice after payment of tax-deductible professional expenses but before payment of income taxes. Relates to self-employed medical doctors under 65 years of age. For definition of median, see preface]

FIELD OF PRACTICE	1959	1964	1965	1966	1967	1968
All medical doctors.....	\$22,100	\$23,380	\$25,960	\$32,170	\$34,730	\$37,620
General surgeons.....	27,900	31,540	32,510	35,560	37,690	40,740
Obstetrician-gynecologists.....	27,900	28,400	30,520	33,940	37,380	39,720
Internists.....	22,300	25,580	27,730	32,200	32,530	38,840
General practitioners.....	20,000	24,420	25,090	27,720	31,370	32,990
Pediatricians.....	20,700	24,490	25,240	28,110	27,600	32,960

Source: Medical Economics, Inc., a subsidiary of Litton Publications, Inc., Oradell, N.J.; *Medical Economics*. (Copyright; further reproduction prohibited without permission of publisher.)

NO. 88. NEGRO PHYSICIANS: 1969

[Coverage estimated at 83 percent of total number of Negro physicians. Represents National Medical Association membership which includes a very small percentage of white physicians (exact number unknown). Year given in source as 1967, but data were extracted from American Medical Association master physician file as of April 1969. For composition of U.S. regions, see fig. I, p. xii]

ITEM	Number	Percent	ITEM	Number	Percent
Total.....	4,805	100	Region in which located—Con.		
Professional activity: ¹			East South Central.....	275	0
Solo, groups, partnerships.....	3,427	73	West South Central.....	244	5
Other activity ²	836	18	Mountain.....	29	1
Training programs ³	447	9	Pacific.....	598	12
Region in which located:			Puerto Rico.....	11	(2)
New England.....	93	2	Virgin Islands.....	11	(2)
Middle Atlantic.....	976	20	Abroad ⁴	262	5
East North Central.....	921	19	Foreign countries.....	20	(2)
West North Central.....	197	4	Address unknown.....	84	2
South Atlantic.....	1,084	23			

Z Less than 0.5 percent.

¹ Excludes 95 physicians with addresses unknown or professional category not available.

² Full-time hospital physician staff, 521; medical school faculty, 152; administration, 52; research, 17; and unclassified, 94. ³ Includes interns, residents, and fellows.

⁴ Federal physicians located abroad temporarily.

Source: American Medical Association, Chicago, Ill.; JAMA (The Journal of the American Medical Association), Vol. 210, No. 1, Oct. 6, 1969. (Copyright.)

Physicians, Dentists, and Nurses

67

No. 89. PHYSICIANS, DENTISTS, AND NURSES—TOTAL AND RATE, 1950 TO 1969, AND BY STATES AND OTHER AREAS, 1969

[Physicians as of end of year; dentists as of midyear; nurses as of Jan. 1 following year stated, except April 1 for 1950. Prior to 1960, data for nurses exclude Alaska and Hawaii. Data for physicians include Puerto Rico and outlying areas. See *Historical Statistics, Colonial Times to 1957*, series B 180-185 for related data]

YEAR AND STATE OR OTHER AREA	PHYSICIANS				DENTISTS				NURSES ⁴	
	Number			Rate ²	Number		Rate ²		Number	Rate ²
	Total	M.D.'s ¹	D.O.'s		Total	Active ³	Total	Active ³		
1950.....	232,697	219,997	12,700	149	87,164	75,313	57	50	375,000	249
1955.....	255,211	241,711	13,500	150	94,879	76,087	57	47	430,000	259
1960.....	274,834	260,484	14,350	148	101,947	82,630	56	46	504,000	282
1965.....	305,115	292,088	13,027	153	109,301	86,317	56	45	621,000	319
1969 ⁵	338,379	324,942	13,437	163	113,636	92,013	56	47	613,188	313
Ala.....	3,008	3,006	2	86	1,142	1,038	32	29	5,912	168
Alaska.....	195	193	2	78	95	90	30	37	590	323
Ariz.....	2,680	2,368	312	161	727	650	45	40	5,862	366
Ark.....	1,745	1,728	17	88	612	543	31	27	2,609	133
Calif.....	37,032	36,722	310	194	11,922	10,419	63	55	58,694	312
Colo.....	3,968	3,717	251	194	1,197	1,052	60	53	8,312	425
Conn.....	5,673	5,625	48	190	1,892	1,685	64	57	15,438	536
Del.....	737	699	38	138	243	226	46	43	2,098	409
D.C.....	2,905	2,889	16	371	829	734	105	92	3,662	454
Fla.....	10,576	9,934	642	169	3,174	2,745	52	45	21,760	369
Ga.....	4,811	4,728	83	106	1,399	1,266	31	28	6,956	156
Hawaii.....	1,130	1,106	24	163	482	437	66	60	2,334	321
Idaho.....	677	646	31	95	329	299	47	43	1,954	280
Ill.....	15,314	15,000	314	139	6,357	5,387	58	49	35,552	330
Ind.....	5,328	5,130	198	104	2,298	2,007	45	40	12,829	259
Iowa.....	3,282	2,882	400	118	1,541	1,288	56	46	9,981	362
Kans.....	2,736	2,543	193	120	993	841	44	37	6,895	303
Ky.....	3,290	3,252	38	103	1,178	1,041	37	33	6,297	198
La.....	4,256	4,245	11	115	1,368	1,227	37	33	6,758	187
Maine.....	1,262	1,058	204	131	425	348	44	36	4,051	414
Md.....	6,811	6,790	21	184	1,616	1,466	44	40	10,005	277
Mass.....	11,634	11,369	265	214	3,855	3,314	71	61	28,743	532
Mich.....	13,076	10,863	2,213	149	4,472	3,900	51	46	23,441	277
Minn.....	5,725	5,671	54	155	2,516	2,127	69	58	14,441	404
Miss.....	1,807	1,800	7	78	644	581	28	25	3,670	157
Mo.....	7,019	6,889	1,130	162	2,300	1,903	50	42	11,291	247
Mont.....	721	688	33	105	366	318	53	46	2,483	354
Neb.....	1,705	1,666	39	119	948	793	67	56	4,780	329
Nev.....	529	504	25	118	197	184	45	42	1,060	246
N.H.....	1,025	1,003	22	144	327	291	47	42	3,521	521
N.J.....	10,765	10,042	723	152	4,297	3,783	61	54	24,042	362
N. Mex.....	1,170	1,042	128	120	344	315	35	32	2,511	250
N.Y.....	42,824	42,200	624	284	14,251	12,188	79	68	74,280	408
N.C.....	5,417	5,386	31	107	1,590	1,423	32	28	12,126	244
N. Dak.....	587	579	8	97	278	228	45	37	2,114	329
Ohio.....	14,622	13,828	1,009	130	5,136	4,468	49	42	32,649	315
Okla.....	2,989	2,562	427	118	994	874	40	35	4,650	188
Oreg.....	3,087	2,925	162	152	1,547	1,373	77	69	6,814	345
Pa.....	19,190	17,584	1,606	163	6,577	5,621	56	48	45,899	395
R.I.....	1,482	1,398	84	168	465	407	53	40	3,673	409
S.C.....	2,232	2,226	6	85	948	581	25	22	5,625	217
S. Dak.....	568	535	33	87	200	239	45	37	2,089	308
Tenn.....	4,605	4,542	63	117	1,579	1,428	40	36	6,755	175
Tex.....	13,391	12,566	825	122	4,023	3,626	37	34	20,167	188
Utah.....	1,423	1,404	19	137	634	564	62	55	2,347	233
Vt.....	862	815	47	197	194	166	46	39	1,836	447
Va.....	5,420	5,388	32	121	1,878	1,725	43	39	11,511	258
Wash.....	5,028	4,827	201	151	2,126	1,893	66	59	11,361	374
W. Va.....	1,925	1,822	103	106	654	564	36	31	4,707	260
Wis.....	5,325	5,163	172	126	2,534	2,142	60	61	14,084	338
Wyo.....	324	313	11	102	153	135	49	43	1,209	379
P.R.....	2,313	2,313	-	84	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Outlying areas.....	142	142	-	43	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

- Represents zero. NA Not available.

¹ Excludes non-Federal physicians with temporary foreign addresses (3,784 in 1969).² Per 100,000 resident population. Based on Bureau of the Census population estimates; see source.³ Excludes dentists in Federal service. ⁴ Active registered nurses.⁵ Includes 29,650 physicians (29,464 M.D.'s and 186 D.O.'s) and 8,000 dentists in Federal service not allocated by State, and 2,081 non-Federal physicians with addresses unknown.⁶ Preliminary. Supplied by American Osteopathic Association, Chicago, Ill.⁷ As of July 1, 1968.⁸ 1966 data; latest available by States. 1967, 1968, and 1969 totals respectively: Number, 640,000, 669,000, and 680,000; rate, 325, 331, and 338.⁹ American Samoa, Canal Zone, Guam, Virgin Islands, and Trust Territory of the Pacific Islands.Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Resources Statistics, 1969*.

No. 90. HOSPITALS—TYPE OF SERVICE AND CONTROL: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Covers hospitals accepted for listing by the American Hospital Association. See text, p. 46. Short-term hospitals have an average patient stay of 30 days or less; long-term, an average stay of longer duration. See also *Historical Statistics, Colonial Times to 1857*, series B 195-248]

ITEM	1950	1955	1960	1965	1966	1967	1968
Hospitals.....	6,788	6,956	6,876	7,123	7,160	7,172	7,137
Beds.....1,000..	1,456	1,604	1,658	1,704	1,679	1,671	1,663
Rate.....	9.6	9.8	9.2	8.8	8.6	8.4	8.3
TYPE OF SERVICE AND OWNERSHIP							
Federal hospitals, all types.....	414	428	435	443	425	416	416
Beds.....1,000..	189	183	177	174	173	175	175
Non-Federal hospitals.....	6,374	6,528	6,441	6,680	6,735	6,756	6,721
Beds.....1,000..	1,266	1,421	1,481	1,530	1,506	1,496	1,489
Short-term general and special.....	5,081	5,237	5,407	5,736	5,812	5,850	5,820
Beds.....1,000..	505	568	609	741	768	788	808
Long-term general and special.....	412	402	308	283	291	331	280
Beds.....1,000..	70	76	67	66	67	80	67
Psychiatric.....	533	542	488	483	470	470	505
Beds.....1,000..	620	707	722	685	639	609	594
Tuberculosis.....	398	347	238	178	156	105	116
Beds.....1,000..	72	70	52	37	31	18	22
NON-FEDERAL OWNERSHIP OR CONTROL							
State hospitals.....	(2)	552	556	546	550	552	559
Beds.....1,000..	(2)	739	752	708	669	647	620
Local government hospitals.....	21,654	1,263	1,324	1,495	1,554	1,589	1,631
Beds.....1,000..	844	203	201	216	210	216	219
Voluntary nonprofit hospitals.....	3,250	3,440	3,570	3,670	3,675	3,692	3,660
Beds.....1,000..	368	427	482	552	593	579	595
Proprietary for-profit hospitals.....	1,470	1,283	982	969	956	923	871
Beds.....1,000..	55	82	46	54	55	54	55

¹ Beds per 1,000 population. Based on Bureau of the Census estimated resident population as of July 1.

² State hospitals included with "Local."

Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Guide Issue. (Copyright.)

No. 91. INPATIENT HEALTH FACILITIES AND BEDS, BY TYPE OF FACILITY: 1968

TYPE OF FACILITY	Total	OWNERSHIP			BEDS			Resi- dents (1,000)	Full- time em- ployees (1,000)
		Gov- ern- ment	Profit	Non- profit	Under 25	25-74	75 or more		
All facilities.....	26,176	4,147	15,313	6,716	8,582	10,294	7,300	2,034	2,450
All hospitals.....	7,991	2,771	1,265	3,955	803	2,911	4,277	1,251	2,070
General.....	6,639	2,103	913	3,623	633	2,505	3,401	731	1,677
Psychiatric.....	494	312	86	96	31	83	380	1,500	1,252
Geriatric and chronic.....	291	119	101	71	20	90	181	152	145
Tuberculosis.....	129	120	1	8	2	29	98	124	125
Other.....	538	117	164	257	117	204	217	137	157
All nursing care and related homes.....	18,185	1,376	14,048	2,761	7,779	7,383	3,023	783	380
Nursing care.....	10,330	518	8,613	1,199	2,498	5,521	2,311	575	301
Personal care:									
With nursing care.....	3,712	297	2,292	1,123	1,762	1,294	656	150	62
Without nursing care.....	4,143	581	3,143	439	3,519	568	56	57	17

¹ 1967 data.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Resources Statistics*, 1969.

No. 92. HOSPITAL FACILITIES—Total, 1950 to 1968, AND STATES AND PUERTO RICO, 1968

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term, see headnote, table 90. See also *Historical Statistics, Colonial Times to 1967*, series B 195-198 and B 240-262]

YEAR AND STATE OR OTHER AREA	HOSPITALS		BEDS		Bas-sinets	PATIENTS ADMITTED (1,000)		AVERAGE CENSUS ²		Person-nal ³ (1,000)
	Total	Short-term ¹	Total	Short-term hos-pitals ¹		Total	Short-term hos-pitals ¹	Total	Short-term hos-pitals ¹	
1950.....	6,788	5,031	1,455,825	504,504	90,101	18,483	10,663	1,252,831	371,837	1,058
1955.....	6,956	5,237	1,604,408	567,612	98,823	21,073	19,100	1,363,024	406,910	1,301
1960.....	6,876	5,407	1,657,970	639,057	102,764	25,027	22,970	1,401,873	477,437	1,598
1964.....	7,127	5,712	1,696,039	720,810	103,350	28,266	25,987	1,420,918	550,062	1,887
1966.....	7,123	5,736	1,703,522	741,292	101,287	28,512	26,463	1,402,625	563,424	1,952
1968.....	7,160	5,812	1,678,653	768,479	100,555	29,151	26,897	1,398,491	587,806	2,106
1967.....	7,172	5,850	1,671,125	788,446	99,296	29,361	26,988	1,380,410	612,010	2,203
1968										
U.S.....	7,137	5,820	1,663,203	805,912	97,319	29,766	27,276	1,378,398	630,368	2,309
Alabama.....	139	121	28,399	13,311	1,825	538	495	24,486	10,031	35
Alaska.....	26	13	1,937	578	200	40	19	1,285	345	3
Arizona.....	80	56	10,235	7,026	871	254	210	7,235	4,483	17
Arkansas.....	92	84	11,297	7,344	1,051	298	278	8,425	5,562	17
California.....	639	529	134,909	69,979	7,898	2,828	2,548	107,720	51,087	205
Colorado.....	92	73	16,337	9,178	1,129	383	336	12,451	6,931	29
Connecticut.....	65	41	24,777	9,970	1,309	385	355	21,162	8,158	36
Delaware.....	14	6	5,113	1,648	235	64	58	4,364	1,356	7
D.C.....	21	14	15,093	5,028	640	203	172	12,849	4,133	22
Florida.....	186	156	43,253	24,240	2,442	931	857	36,174	19,315	67
Georgia.....	162	137	34,134	14,885	2,105	703	608	28,458	11,720	45
Hawaii.....	32	21	6,290	2,091	2,105	98	73	4,940	1,523	8
Idaho.....	54	48	3,980	2,894	442	105	100	2,904	2,021	6
Illinois.....	314	256	102,407	49,122	5,070	1,667	1,568	85,891	39,202	136
Indiana.....	138	111	39,129	19,031	2,502	703	680	33,603	15,797	52
Iowa.....	144	130	20,568	14,562	1,718	479	458	15,626	10,985	32
Kansas.....	166	147	19,916	11,501	1,520	377	348	15,447	8,717	29
Kentucky.....	133	105	22,937	11,704	1,538	523	460	18,610	9,343	33
Louisiana.....	152	134	26,891	14,863	1,793	610	549	20,382	10,511	37
Maine.....	58	48	9,652	4,023	613	149	138	7,866	3,001	11
Maryland.....	84	46	33,259	11,386	1,646	441	369	28,375	9,239	47
Massachusetts.....	205	141	64,643	25,862	2,707	885	815	53,596	20,312	94
Michigan.....	251	198	71,415	32,426	3,067	1,155	1,069	60,173	26,339	96
Minnesota.....	206	183	34,116	20,412	2,548	661	623	26,919	15,514	48
Mississippi.....	104	93	10,479	7,734	1,095	326	298	13,133	5,818	19
Missouri.....	146	119	39,610	20,581	2,066	720	663	33,115	16,824	56
Montana.....	65	56	4,554	3,727	522	132	121	3,229	2,578	7
Nebraska.....	116	102	12,943	8,064	1,129	258	234	9,364	5,890	20
Nevada.....	22	17	2,756	1,884	241	71	64	2,068	1,370	4
New Hampshire.....	36	32	6,608	3,033	481	101	98	5,479	2,242	8
New Jersey.....	141	106	52,776	23,505	2,849	870	790	44,367	19,167	70
New Mexico.....	58	40	5,918	3,242	660	155	123	4,272	2,229	9
New York.....	432	343	204,190	80,046	8,320	2,481	2,314	182,040	66,557	289
North Carolina.....	164	137	35,567	18,022	2,596	759	678	29,365	14,176	47
North Dakota.....	65	56	6,238	3,811	617	126	116	4,624	2,740	8
Ohio.....	247	194	81,275	39,530	4,713	1,445	1,377	69,477	32,791	114
Oklahoma.....	145	122	15,888	9,631	1,371	309	249	12,370	7,290	25
Oregon.....	87	78	15,801	8,012	866	302	286	11,956	5,649	20
Pennsylvania.....	321	241	116,606	52,966	5,809	1,682	1,602	99,851	43,245	150
Rhode Island.....	24	15	8,700	3,364	443	120	110	7,415	2,699	13
South Carolina.....	84	70	19,002	9,202	1,626	381	325	15,477	7,169	22
South Dakota.....	61	49	9,320	3,322	559	121	105	4,864	2,293	8
Tennessee.....	180	135	32,886	16,787	1,905	651	606	27,117	13,262	45
Texas.....	558	493	74,614	43,380	5,451	1,742	1,674	59,390	32,136	113
Utah.....	39	33	4,772	3,277	554	151	142	3,506	2,373	9
Vermont.....	25	20	4,505	1,900	274	69	65	3,696	1,487	6
Virginia.....	130	103	38,275	15,492	2,003	622	535	33,181	12,581	47
Washington.....	130	109	18,860	10,818	1,420	515	456	14,140	7,802	31
West Virginia.....	89	73	15,926	8,663	966	329	308	13,366	6,813	21
Wisconsin.....	202	159	37,394	21,073	2,436	701	668	29,623	15,814	52
Wyoming.....	33	27	4,025	1,782	283	60	55	2,912	1,148	5
Puerto Rico.....	60	48	10,003	5,864	736	237	210	8,132	4,923	14

¹ Non-Federal hospitals. ² Average inpatients receiving treatment each day; excludes newborn.

³ Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.

Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Guide Issue. (Copyright.)

No. 93. HOSPITALS—ASSETS, EXPENSES, AND PERSONNEL, BY TYPE OF CONTROL AND SERVICE: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 90]

SUBJECT AND YEAR	Total	Federal	NON-FEDERAL							
			Total	Psychi- atric	Tuber- culosis	Long- term ¹	Short-term ¹			
							Total	Volun- tary non- profit	Propri- etary for profit	State and local govt.
Assets (mil. dol.):										
1950	7,791	1,131	6,660	1,441	421	449	4,349	3,350	138	861
1955	11,086	1,604	10,322	2,232	530	575	6,985	5,223	148	1,614
1960	17,714	2,124	15,590	3,437	508	787	10,858	8,422	243	2,193
1965	24,502	2,552	21,950	4,107	421	998	16,304	12,476	414	3,474
1966	26,336	3,067	23,269	4,084	356	1,057	17,783	13,734	412	3,637
1967	27,922	2,817	25,105	4,189	225	1,179	19,512	15,075	484	3,953
1968	31,019	3,180	27,839	4,659	317	1,085	21,778	16,954	539	4,280
Expenses ² (mil. dol.):										
1950	3,651	712	2,938	539	162	117	2,120	1,523	143	454
1955	5,594	837	4,757	923	208	192	3,434	2,508	174	752
1960	8,421	1,134	7,287	1,205	192	273	5,617	4,139	275	1,203
1965	12,948	1,568	11,380	1,662	185	406	9,147	6,643	510	1,994
1966	14,198	1,633	12,565	1,716	147	427	10,276	7,435	553	2,288
1967	16,305	1,795	14,600	1,896	94	529	12,081	8,806	653	2,622
1968	19,061	2,032	17,030	2,192	133	543	14,162	10,317	720	3,125
Personnel ³ (1,000):										
1950	1,058	169	888	147	45	34	662	473	41	143
1955	1,301	192	1,109	188	48	47	826	597	41	188
1960	1,598	186	1,412	238	39	55	1,080	792	48	241
1965	1,952	199	1,754	274	29	65	1,386	1,011	70	306
1966	2,106	206	1,900	274	24	69	1,532	1,104	77	352
1967	2,203	214	1,988	277	15	78	1,619	1,175	81	363
1968	2,309	210	2,100	292	19	72	1,717	1,251	84	382
Personnel per 100 patients: ³										
1950	84	111	81	24	74	57	178	191	161	149
1955	95	122	92	28	85	71	203	210	182	188
1960	114	120	113	35	99	95	226	232	196	215
1965	139	133	140	45	111	115	246	252	218	234
1966	151	137	152	47	117	120	261	264	234	257
1967	160	144	161	51	122	115	265	268	233	262
1968	168	144	171	55	128	131	272	278	237	270

¹ Composed of both general and other special. ² Excludes cost of new construction.

³ Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.

Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Guide Issue. (Copyright.)

No. 94. HOSPITAL USE: 1935 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Rates per 1,000 population]

YEAR	GENERAL AND SPECIAL HOSPITALS ¹			MENTAL HOSPITALS, ANNUAL RATE ²		TUBERCULOSIS HOSPITALS		
	Annual rate ²		Average length of stay (days)	Admissions	Total days in hospital	Annual rate ²		Average length of stay (days)
	Admissions	Total days in hospital				Admissions	Total days in hospital	
1935.....	58.6	882.0	15.0	1.4	1,455.0	0.7	174.2	257.4
1940.....	74.3	1,019.2	13.7	1.4	1,634.0	0.7	185.3	269.0
1945.....	120.2	1,986.8	16.5	1.9	1,720.2	0.7	164.7	253.1
1950.....	109.8	1,165.3	10.6	2.0	1,659.4	0.7	174.7	233.2
1955.....	125.4	1,237.5	9.9	2.2	1,644.6	0.7	145.9	218.9
1960.....	136.3	1,264.8	9.3	2.3	1,490.9	0.4	86.0	200.3
1965.....	145.5	1,328.7	9.1	2.9	1,260.6	0.3	52.4	182.5
1966.....	145.9	1,386.5	9.5	2.6	1,178.8	0.2	39.9	168.3
1967.....	145.5	1,439.5	9.9	2.7	1,084.4	0.1	22.6	166.6
1968.....	145.7	1,437.9	9.9	3.0	1,059.8	0.2	26.8	144.7

¹ Includes all types of hospitals other than mental and tuberculosis.

² Based on Bureau of the Census estimated resident population as of July 1.

Source: 1935-1966, Dept. of Health, Education, and Welfare, Public Health Service; *Health, Education, and Welfare Trends*, annual supplement to *Health, Education, and Welfare Indicators*. (Computed from data prepared by American Medical Association and American Hospital Association.) Beginning 1967, American Hospital Association, Chicago, Ill., unpublished data.

No. 95. HOSPITAL UTILIZATION RATES BY SEX OF PATIENTS, 1965 TO 1967, AND BY AGE, 1967

[Covers patients discharged from noninstitutional, short-stay hospitals exclusive of Veterans Administration and military hospitals, estimated at 28.8 million in 1965 and 28.5 million in both 1966 and 1967. Excludes newborn. Based on a sample for the Hospital Discharge Survey; for details, see *Vital and Health Statistics*, Series 13-No. 3]

YEAR AND AGE (in years)	DISCHARGES PER 1,000 PERSONS			DAYS OF CARE PER 1,000 PERSONS			AVERAGE STAY (days)			Hospital beds used per day ¹
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
1965.....	153	121	180	1,186	1,018	1,339	7.8	8.4	7.4	325
1966.....	149	121	174	1,203	1,048	1,341	8.1	8.7	7.7	329
1967 ²	145	118	169	1,216	1,055	1,353	8.4	9.0	8.0	333
Under 1.....	158	179	134	1,044	1,198	876	6.6	6.7	6.5	286
1-4.....	76	84	67	379	410	337	5.0	5.0	5.1	104
5-14.....	56	61	50	253	287	214	4.5	4.7	4.3	69
15-24.....	158	81	227	838	521	1,117	5.3	6.5	4.9	230
25-34.....	181	90	264	1,075	665	1,448	5.9	7.4	5.5	295
35-44.....	146	108	181	1,136	878	1,366	7.8	8.2	7.6	311
45-64.....	161	158	163	1,634	1,618	1,639	10.1	10.2	10.1	448
65 and over.....	289	301	278	4,087	4,054	4,086	14.1	13.5	14.7	1,120

¹ Average daily number of beds occupied per 100,000 civilian noninstitutional population.

² Includes data for age not stated, not shown separately.

Source: Dept. of Health, Education, and Welfare, Public Health Service; unpublished data.

No. 96. HOSPITAL EXPENSE PER PATIENT DAY: 1946 TO 1968

[In dollars. Prior to 1960, excludes Alaska and Hawaii. Short-term hospitals have an average patient stay of 30 days or less; long-term, an average stay of longer duration]

YEAR	TOTAL EXPENSE					PAYROLL EXPENSE ²						
	Total	Non-Federal				Federal	Total	Non-Federal				Federal
		General and special		Mental ¹	Tuberculosis			General and special		Mental ¹	Tuberculosis	
		Short-term	Long-term					Short-term	Long-term			
1946-----	5.21	0.39	2.07	1.39	4.57	6.14	2.93	4.98	1.64	0.80	2.38	4.06
1950-----	7.98	15.62	5.39	2.43	7.22	12.77	4.79	8.86	3.32	1.38	4.06	9.35
1955-----	11.24	23.12	8.06	3.73	10.13	14.60	7.20	14.26	5.36	2.17	6.48	11.63
1960-----	16.46	32.23	12.82	4.91	13.37	20.11	10.92	20.08	9.01	3.45	8.92	16.34
1961-----	18.46	34.98	14.49	5.53	14.72	23.34	12.25	21.54	10.12	4.00	9.89	19.15
1962-----	19.73	36.83	15.10	5.72	15.22	24.97	13.12	22.79	10.62	4.16	10.38	20.42
1963-----	21.00	38.91	16.57	5.98	15.13	26.28	13.93	24.01	11.61	4.40	10.31	21.58
1964-----	23.20	41.58	18.91	6.97	15.72	27.17	15.38	25.26	13.21	5.16	10.78	22.38
1965-----	25.29	44.48	19.79	7.50	17.39	28.67	16.70	27.44	13.96	5.60	12.20	23.12
1966-----	27.94	48.15	20.59	8.11	19.16	29.69	18.27	29.41	14.39	6.11	13.36	23.96
1967-----	32.54	54.08	21.45	9.62	21.36	33.04	20.76	32.44	15.10	7.10	14.66	25.35
1968-----	37.78	61.38	27.00	11.25	25.13	37.97	23.78	36.61	18.58	8.29	17.38	27.48

¹ Includes short-term psychiatric hospitals.

² Includes full-time equivalents of part-time personnel; except for 1946 and 1950, excludes residents, interns, and students.

Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Guide Issue. (Copyright.)

NO. 97. NURSING AND RELATED CARE HOMES AND EXTENDED CARE FACILITIES— 1963, 1967, AND 1968, AND BY STATES, 1968

[Count of nursing and related care homes based on periodic surveys; extended care facilities as of July 31]

YEAR AND STATE	NURSING AND RELATED CARE HOMES ¹					EXTENDED CARE FACILITIES ²		
	Facilities	Beds	Resident patients	Personnel employed		Total	Beds ³	
				Total	Per 1,000 patients		Total	Per 1,000 enrollees
1963.....	13,514	546,767	491,397	241,511	492	(NA)	(NA)	(NA)
1967.....	19,141	846,554	766,239	383,158	507	4,154	290,893	15.4
1968, total.....	18,185	816,892	782,806	380,078	486	4,696	329,353	17.1
Alabama.....	147	8,617	8,271	5,160	624	94	5,084	10.2
Alaska.....	4	139	122	59	484	6	132	21.0
Arizona.....	76	3,904	3,451	1,803	522	41	2,422	18.1
Arkansas.....	169	10,228	18,862	4,549	240	41	2,498	11.0
California.....	2,775	89,151	86,015	36,104	420	851	62,246	30.8
Colorado.....	161	10,705	9,737	5,217	536	93	6,518	35.8
Connecticut.....	841	15,617	14,007	7,162	611	170	11,616	41.6
Delaware.....	31	1,592	1,200	655	546	9	559	12.6
District of Columbia.....	80	2,040	1,895	1,023	540	7	1,041	24.2
Florida.....	305	21,614	17,882	10,585	592	159	12,291	15.6
Georgia.....	193	11,095	10,512	6,339	603	77	6,012	17.3
Hawaii.....	86	1,815	1,262	723	573	16	1,081	26.8
Idaho.....	53	2,938	2,659	1,475	555	40	2,490	37.7
Illinois.....	887	48,565	54,675	21,095	402	169	11,068	10.2
Indiana.....	447	20,614	18,202	9,576	526	67	5,298	10.9
Iowa.....	704	27,559	25,206	10,746	426	75	3,903	11.1
Kansas.....	463	16,990	15,265	7,063	463	70	2,104	8.0
Kentucky.....	282	11,605	10,766	4,577	425	57	3,673	11.1
Louisiana.....	186	10,127	9,569	5,086	532	103	6,553	22.5
Maine.....	268	5,502	5,144	2,548	495	25	972	8.2
Maryland.....	187	10,190	9,547	5,801	608	52	4,951	18.0
Massachusetts.....	914	37,761	42,947	17,314	403	139	10,640	16.9
Michigan.....	485	28,139	25,741	14,833	576	139	12,641	17.0
Minnesota.....	473	28,516	27,390	10,722	391	141	7,441	18.3
Mississippi.....	101	3,686	3,239	1,910	590	20	996	4.6
Missouri.....	421	22,413	20,700	9,769	472	72	4,867	8.8
Montana.....	76	3,085	2,713	1,156	426	33	1,249	18.2
Nebraska.....	265	11,374	10,416	3,951	379	34	2,618	14.4
Nevada.....	22	749	707	332	470	14	596	22.2
New Hampshire.....	128	3,872	3,505	1,920	548	11	433	5.5
New Jersey.....	480	22,117	19,399	11,110	573	80	6,150	9.2
New Mexico.....	54	1,941	1,638	1,195	730	21	1,269	19.1
New York.....	1,013	58,418	62,410	32,225	615	257	29,584	15.2
North Carolina.....	634	13,765	12,956	5,632	425	46	3,207	8.2
North Dakota.....	88	4,816	4,568	1,794	393	25	1,223	18.6
Ohio.....	1,091	46,640	42,973	20,986	488	179	13,070	13.3
Oklahoma.....	383	18,088	16,359	8,781	534	37	1,404	5.2
Oregon.....	264	13,391	12,377	5,122	414	85	4,725	22.0
Pennsylvania.....	753	46,538	42,703	23,239	544	225	16,397	13.1
Rhode Island.....	165	4,834	4,546	2,260	497	22	1,087	10.7
South Carolina.....	90	4,648	4,346	2,724	627	51	3,241	17.8
South Dakota.....	122	5,171	4,843	2,373	490	20	976	12.2
Tennessee.....	205	8,211	7,317	4,230	578	55	3,803	10.3
Texas.....	836	43,001	38,598	23,154	600	289	19,628	21.1
Utah.....	126	3,723	3,416	1,531	448	29	1,490	20.8
Vermont.....	110	2,564	2,421	1,295	535	11	447	9.2
Virginia.....	253	9,911	8,887	4,505	507	61	3,738	10.8
Washington.....	261	17,115	14,567	6,550	450	167	8,409	27.1
West Virginia.....	59	2,088	1,972	1,100	558	27	1,195	6.1
Wisconsin.....	462	25,697	24,045	9,810	408	184	12,397	26.8
Wyoming.....	26	913	788	386	509	10	341	11.3

NA Not available.

¹ Places providing some form of nursing, personal, or domiciliary care; standards vary widely among States. For detailed definitions, see source.

² Covers facilities participating in Health Insurance for the Aged Program, which have transfer agreements with one or more participating hospitals and are primarily engaged in providing skilled nursing care and related services or services for the rehabilitation of injured, disabled, or sick persons. Includes Puerto Rico and Guam.

³ Skilled nursing beds only. Rates based on persons enrolled in hospital insurance program, as of Jan. 1, 1969.

Source: Dept. of Health, Education, and Welfare, Public Health Service; Health Resources Statistics, 1969, and Social Security Administration; Social Security Bulletin, Sept. 1969.

NO. 98. PATIENTS IN MENTAL HOSPITALS, OUTPATIENT PSYCHIATRIC CLINICS, AND INSTITUTIONS FOR THE MENTALLY RETARDED: 1935 TO 1968

[In thousands, except rate. As of end of year. Prior to 1960, excludes Alaska, and 1961, Hawaii. Completeness of reporting varies from year to year]

YEAR	Total patients	HOSPITALS FOR MENTAL DISEASES				OUTPATIENT PSYCHIATRIC CLINICS			INSTITUTIONS FOR THE MENTALLY RETARDED		
		Total ¹		Federal ²	State and county ⁴	Total	Non-VA clinics	VA clinics	Total ¹		Public ⁵
		Number	Rate ³						Number	Rate ³	
1935.....	(NA)	422	331	23	389	(NA)	(NA)	(NA)	97	77	93
1940.....	(NA)	479	364	34	434	(NA)	(NA)	(NA)	105	80	101
1945.....	(NA)	522	409	45	463	(NA)	(NA)	(NA)	119	94	113
1950.....	(NA)	580	386	54	513	(NA)	(NA)	(NA)	135	90	128
1955.....	(NA)	634	390	60	559	(NA)	(NA)	(NA)	151	93	144
1958.....	(NA)	621	363	62	545	(NA)	(NA)	(NA)	162	94	154
1959.....	965	618	354	63	542	181	140	41	166	95	158
1960.....	994	611	343	62	536	211	166	45	172	96	164
1961.....	1,040	603	333	63	527	263	212	51	174	96	167
1962.....	1,060	591	322	62	516	296	242	54	182	99	174
1963.....	1,102	579	311	62	505	339	281	58	184	99	177
1964.....	1,163	566	299	62	490	400	337	63	187	99	180
1965.....	1,179	550	287	62	475	496	369	67	193	101	187
1966.....	1,244	523	270	67	452	624	450	74	197	102	192
1967.....	⁶ 1,205	493	252	53	426	609	530	79	⁶ 193	⁶ 99	193
1968.....	⁶ 1,361	457	231	48	399	711	627	84	⁶ 193	⁶ 98	193

NA. Not available.

¹ Includes patients in private hospitals or institutions, not shown separately.

² Patients per 100,000 population estimated as of July 1. Total population used for 1935; civilian, thereafter.

³ Includes veterans with mental disorders resident in VA hospitals and, through 1965, all patients in public health service hospitals at Fort Worth, Tex., and Lexington, Ky.

⁴ Includes patients in State-operated psychopathic hospitals and, through 1950, in city hospitals.

⁵ Includes city institutions through 1945.

⁶ Excludes patients in private institutions for the mentally retarded.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Patients in Mental Institutions; Mental Health Statistics—Current Facility Reports; Annual Statistical Report of Outpatient Psychiatric Clinics; Data on Patients of Outpatient Psychiatric Clinics in the United States; Mental Health Statistics, Series A; Veterans with Mental Disorders Resident in Veterans Administration Hospitals*; and unpublished data.

NO. 99. MOVEMENT OF MENTALLY ILL AND MENTALLY RETARDED PATIENTS, BY TYPE OF FACILITY: 1968

[Includes estimates for underreporting, except as noted. Excludes private institutions for the mentally retarded]

TYPE OF FACILITY	Number of facilities	Resident patients, beginning of year	Total admissions ¹	Deaths in hospital	Resident patients, end of year	Net live releases ²
State and county mental hospitals.....	312	426,364	365,455	39,677	400,681	351,461
Private mental hospitals.....	177	(NA)	89,138	(NA)	10,454	(NA)
General hospitals with psychiatric services.....	1,316	(NA)	³ 578,513	(NA)	(NA)	(NA)
Outpatient psychiatric clinics ⁴	2,282	⁵ 605,847	700,873	(X)	⁶ 711,500	⁶ 695,220
Public institutions for the mentally retarded.....	170	193,121	14,688	3,614	192,520	11,675

NA. Not available. X. Not applicable.

¹ Excludes transfers. ² Excess of patients released alive from hospital over those returning to hospital.

³ 1967 data; represents discharges rather than admissions.

⁴ Includes 68 Veterans Administration clinics, 1,923 clinics reported.

⁵ Number on clinic rolls. ⁶ Number terminated from clinic rolls.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Mental Health Statistics, Series A, No. 4; General Hospital Inpatient Psychiatric Services; Mental Health Statistics—Current Facility Reports*; and unpublished data.

No. 100. PATIENTS IN MENTAL HOSPITALS, OUTPATIENT PSYCHIATRIC CLINICS, AND PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED—STATES: 1968

[For number of facilities, see table 99]

STATE	STATE AND COUNTY MENTAL HOSPITALS			Private mental hospitals, end of year	Out-patient psychiatric clinics, ² terminations	PUBLIC INSTITUTIONS FOR MENTALLY RETARDED		
	Resident patients, end of year	Total admissions	Net live releases ¹			Resident patients, end of year	Total admissions	Net live releases ¹
United States.....	3 399,152	365,455	351,461	10,454	576,734	3 192,946	14,688	11,675
Alabama.....	7,699	3,984	3,410	50	6,148	2,349	70	52
Alaska.....	184	313	349	—	1,373	97	36	13
Arizona.....	1,128	1,100	977	25	4,407	988	87	—16
Arkansas.....	1,667	2,691	2,798	—	1,864	854	242	96
California.....	18,938	32,471	34,493	790	114,621	13,355	1,431	1,026
Colorado.....	1,641	3,169	3,237	188	6,072	2,470	192	121
Connecticut.....	6,668	12,179	12,032	587	11,753	4,122	579	487
Delaware.....	1,896	1,358	1,179	—	2,394	587	21	49
District of Columbia.....	5,476	3,910	3,638	63	1,640	1,308	97	53
Florida.....	9,603	5,037	4,271	193	13,990	5,612	618	10
Georgia.....	10,815	7,609	7,016	169	7,700	1,834	227	296
Hawaii.....	585	537	508	—	3,036	785	43	39
Idaho.....	633	869	844	—	975	700	157	164
Illinois.....	21,554	24,622	25,264	548	30,927	9,135	254	393
Indiana.....	9,940	4,623	4,666	54	10,528	3,837	86	143
Iowa.....	1,432	5,469	5,617	—	7,489	1,634	136	282
Kansas.....	2,101	3,326	3,490	139	9,669	1,967	171	115
Kentucky.....	3,901	6,154	6,074	255	—	1,088	163	116
Louisiana.....	5,132	7,012	7,186	—	9,692	2,775	599	147
Maine.....	2,796	2,016	1,704	9	3,439	910	52	96
Maryland.....	7,700	12,204	11,323	773	13,686	3,078	294	153
Massachusetts.....	15,095	13,941	12,859	605	17,487	7,951	319	535
Michigan.....	14,627	10,011	10,332	844	—	12,942	679	659
Minnesota.....	4,244	5,933	6,414	—	13,831	5,215	243	638
Mississippi.....	5,124	4,204	3,880	7	922	1,353	139	89
Missouri.....	7,488	9,648	10,387	157	7,457	2,628	916	847
Montana.....	1,376	1,603	1,496	—	2,280	864	18	61
Nebraska.....	2,059	1,979	2,446	57	5,057	2,121	90	177
Nevada.....	451	928	937	—	736	(⁴)	(⁴)	(⁴)
New Hampshire.....	2,158	1,795	1,657	—	5,054	1,053	66	—
New Jersey.....	16,762	13,587	12,566	309	13,546	6,687	304	154
New Mexico.....	646	1,511	1,439	64	522	755	96	26
New York.....	79,017	44,171	36,854	1,531	107,500	27,632	1,370	1,116
North Carolina.....	8,283	14,111	13,510	166	15,549	4,680	476	245
North Dakota.....	1,208	1,377	1,880	—	615	1,542	84	48
Ohio.....	20,401	20,477	18,688	339	23,305	9,599	605	610
Oklahoma.....	3,935	5,801	5,702	58	3,418	2,310	248	181
Oregon.....	2,219	4,641	4,605	—	8,144	3,040	181	104
Pennsylvania.....	30,793	9,012	8,944	1,046	29,622	11,591	418	453
Rhode Island.....	1,947	3,965	4,000	40	1,902	857	51	74
South Carolina.....	5,896	4,007	3,589	—	4,526	3,305	600	211
South Dakota.....	1,342	1,408	1,382	—	2,041	1,236	81	87
Tennessee.....	6,983	9,646	9,043	28	6,542	2,266	209	74
Texas.....	14,253	14,920	14,440	356	10,050	10,392	751	725
Utah.....	542	1,070	1,008	—	1,157	794	74	16
Vermont.....	1,079	816	693	388	1,692	667	55	28
Virginia.....	11,371	7,602	6,604	280	9,817	3,587	326	142
Washington.....	2,930	3,774	3,819	82	3,408	3,584	248	152
West Virginia.....	4,558	3,390	3,200	32	1,447	473	31	42
Wisconsin.....	11,487	8,933	9,046	222	15,805	3,638	340	298
Wyoming.....	509	541	505	—	1,899	649	25	35

— Represents zero.

¹ Excess of patients released alive from hospital (direct discharges plus leave placements) over those returning to hospital; minus sign (—) denotes excess of deaths.

² Excludes Veterans Administration clinics and is based on 84% clinics reporting.

³ Differs from figure shown in table 99 because based on subsequent unpublished data.

⁴ No institutions for mentally retarded; patients requiring hospitalization receive care at State mental hospital.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Mental Health Statistics—Current Facility Reports and Patients in Mental Institutions*.

No. 101. PERSONNEL AND MAINTENANCE EXPENDITURES OF MENTAL HOSPITALS, OUTPATIENT PSYCHIATRIC CLINICS, AND PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED: 1940 TO 1966

[Excludes Alaska through 1955 and Hawaii through 1960]

ITEM	1940	1945	1950	1955	1960	1965	1966
STATE AND COUNTY MENTAL HOSPITALS ¹							
Total personnel, full-time ²	70,195	63,303	110,847	146,392	181,957	205,019	206,781
Average daily resident patient population ²	401,079	435,544	504,639	555,033	538,525	481,295	461,744
Staff ratios per 100 average daily resident patients, total employed ³	17.57	14.70	22.15	26.38	33.41	42.60	44.78
Physicians ⁴	0.36	0.26	0.40	0.50	0.80	0.97	(NA)
Graduate nurses	1.06	0.60	0.99	1.24	1.75	2.29	(NA)
Other nurses and attendants	9.67	7.70	12.28	14.55	18.07	21.64	(NA)
Social workers	0.08	0.09	0.16	0.24	0.40	0.77	(NA)
Maintenance expenditures ² ⁵ mil. dol.	120	166	391	618	916	1,204	1,300
Per average daily resident patient (per year) ⁶ dollars	301	386	780	1,117	1,701	2,502	2,816
OUTPATIENT PSYCHIATRIC CLINICS							
Number of reporting clinics	(NA)	(NA)	(NA)	(NA)	928	1,919	(NA)
Professional staff, total ⁷	(NA)	(NA)	(NA)	(NA)	4,997	12,306	(NA)
Psychiatrists	(NA)	(NA)	(NA)	(NA)	1,673	3,813	(NA)
Psychologists	(NA)	(NA)	(NA)	(NA)	1,154	2,731	(NA)
Psychiatric social workers	(NA)	(NA)	(NA)	(NA)	1,816	4,622	(NA)
Psychiatric or mental health nurses	(NA)	(NA)	(NA)	(NA)	71	828	(NA)
All other	(NA)	(NA)	(NA)	(NA)	283	812	(NA)
PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED							
Total personnel, full-time ²	15,744	15,926	25,744	36,333	54,277	70,286	88,974
Average daily resident patient population ²	99,086	113,482	127,830	142,265	163,282	180,172	192,384
Staff ratios per 100 average daily resident patients, total employed ³	16.24	14.31	20.48	25.67	33.56	41.91	46.25
Physicians ⁴	0.19	0.14	0.19	0.25	0.34	0.37	(NA)
Graduate nurses	0.46	0.26	0.47	0.63	0.99	1.45	(NA)
Other nurses and attendants	7.84	7.11	11.03	14.65	19.35	24.38	(NA)
Teachers	0.66	0.49	0.56	0.59	0.76	1.08	(NA)
Maintenance expenditures ² ⁵ mil. dol.	28	43	92	153	266	442	503
Per average daily resident patient (per year) ⁶ dollars	291	386	746	1,093	1,650	2,338	2,615

NA Not available. ¹ Prior to 1950, includes State hospitals only. ² For reporting facilities only.

³ Based on average daily resident patient population of hospitals reporting personnel by occupation.

⁴ Includes clinical directors, psychiatrists and psychiatric residents, and other staff physicians and residents excluding medical interns.

⁵ Includes salaries and wages, purchased provisions, fuel, light, water, etc.

⁶ Total maintenance expenditures divided by average daily resident patient population of institutions reporting expenditures.

⁷ Estimated on basis of full-time equivalent (35 hours per week) of man-hours worked by full-time, part-time, and trainee personnel, excluding trainees of VA clinics.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Patients in Mental Institutions and Data on Staff and Man-Hours, Outpatient Psychiatric Clinics*.

No. 102. PERSONS RECEIVING HEALTH CARE AT HOME: 1966-67

[In thousands, except percent. Covers civilian noninstitutional population 55 years old and over. Based on household interviews from July 1966-June 1967]

CHARACTERISTIC	Persons 55 years old and over	PERSONS RECEIVING HEALTH CARE AT HOME		CHARACTERISTIC	Persons 55 years old and over	PERSONS RECEIVING HEALTH CARE AT HOME	
		Total	Percent			Total	Percent
Total	35,023	1,775	5.1	Region: ¹			
Age:				Northeast	9,440	455	4.8
55-64 years	17,158	375	2.2	North Central	9,885	456	4.6
65-74 years	11,856	525	4.6	South	10,520	669	6.4
75 years and over	6,509	876	13.5	West	5,178	195	3.8
Sex:				Family income: ²			
Male	15,919	694	4.4	Under \$3,000	11,658	775	6.6
Female	19,104	1,081	5.7	\$3,000-\$4,999	6,426	285	4.4
				\$5,000-\$9,999	4,012	261	5.1
				\$10,000 and over	4,440	177	4.0
					5,303	190	3.6

¹ For composition of regions, see fig. I, p. xii.

² Excludes persons for whom income not known.

Source: Dept. of Health, Education, and Welfare, Public Health Service; unpublished data.

NO. 103. SELECTED MEDICINAL CHEMICALS—PRODUCTION AND SALES: 1945 TO 1968

[Production and sales in thousands of pounds; value in thousands of dollars. Production in terms of 100-percent chemical content, exclusive of materials used in mixing or compounding tablets, solutions, and suspensions for consumer use. Sales include only that part of original production sold in undiluted or uncompounded form, except as noted]

CHEMICAL	1945	1950	1955	1960	1964	1965	1966	1967	1968
Amino acids: ¹									
Production	² 177	929	1,773	² 5,163	² 1,739	1,927	1,489	1,301	865
Sales	² 189	736	2,007	4,214	² 1,683	1,334	1,463	819	808
Value	² 502	1,942	4,901	6,330	² 2,407	1,968	1,913	1,157	1,129
Antihistamines:									
Production	-	277	² 151	255	344	380	399	391	442
Sales	-	² 88	² 81	² 106	187	206	230	190	285
Value	-	² 3,197	² 1,748	² 3,155	4,810	4,745	5,402	4,847	7,239
Aspirin:									
Production	10,941	11,110	15,092	23,553	28,221	29,089	34,114	30,383	30,902
Sales ³	10,120	12,003	13,203	18,271	24,864	26,189	(D)	(D)	(D)
Value ³	3,770	5,511	6,955	9,981	13,560	14,380	(D)	(D)	(D)
Barbiturates:									
Production	582	689	864	852	⁴ 779	971	977	688	802
Sales	557	499	486	456	⁴ 610	527	463	456	497
Value	3,025	2,740	2,807	2,428	⁴ 2,399	2,128	1,973	2,078	2,451
Caffeine, natural and synthetic:									
Production	727	1,708	1,153	2,034	2,791	(D)	(D)	(D)	(D)
Sales	604	1,658	1,238	2,000	2,441	2,741	(D)	(D)	(D)
Value	1,616	6,597	3,673	4,176	4,280	5,086	(D)	(D)	(D)
Choline salts:									
Production	(D)	⁵ 422	5,100	15,176	⁵ 25,473	⁵ 31,146	36,537	⁵ 38,649	⁵ 34,978
Sales	(D)	⁵ 323	4,636	14,605	⁵ 24,608	⁵ 32,459	35,225	⁵ 34,404	⁵ 23,383
Value	(D)	⁵ 388	1,902	3,573	⁵ 5,319	⁵ 5,423	5,845	⁵ 5,232	⁵ 3,547
Penicillin salts: ⁷									
Production	12	429	455	859	2,134	2,456	2,960	2,574	4,113
Sales	12	350	445	677	1,730	1,463	1,634	1,618	1,775
Value	46,462	93,052	43,980	57,391	86,948	16,444	21,766	25,175	33,427
Piperazine and derivatives: ⁸									
Production	(D)	(D)	459	⁹ 975	6,950	6,513	8,681	8,913	8,709
Sales	(D)	(D)	568	1,204	4,774	4,455	6,098	5,393	5,865
Value	(D)	(D)	1,381	1,572	3,831	3,507	4,855	3,917	3,964
Salicylic acid:									
Production	5,412	5,618	7,768	9,282	13,127	9,866	11,400	11,479	11,562
Sales	3,654	4,589	5,227	7,892	10,587	5,579	8,388	8,057	5,737
Value	1,021	1,440	1,923	3,086	4,143	2,177	3,194	3,093	2,152
Streptomycin: ⁷									
Production	-	46	154	605	619	470	795	(D)	(D)
Sales	-	44	95	329	672	389	(D)	(D)	(D)
Value	-	7,131	5,127	7,515	7,543	3,539	(D)	(D)	(D)
Sulfa drugs:									
Production	5,888	4,967	2,767	5,080	4,964	4,728	5,450	5,046	4,794
Sales	5,672	3,704	(D)	(D)	1,476	1,343	1,530	(D)	(D)
Value	20,314	20,933	(D)	(D)	6,783	6,265	6,712	(D)	(D)
Tranquilizers:									
Production	-	-	(D)	1,164	¹⁰ 1,573	1,548	1,583	1,704	1,142
Sales	-	-	(D)	888	¹⁰ 1,064	1,361	1,314	998	978
Value	-	-	(D)	4,035	¹⁰ 7,963	5,237	5,813	4,668	5,233
Vitamins: ¹¹									
Production	2,945	3,455	6,139	11,063	14,105	16,297	17,582	17,568	16,982
Sales	2,516	2,981	5,131	7,995	10,029	12,028	12,042	11,108	12,324
Value	48,933	58,714	82,811	68,684	60,678	65,366	70,752	65,847	67,939

- Represents zero.

D Withheld to avoid disclosing figures for individual producers.

¹ Excludes allylic and heterocyclic compounds for 1960; beginning 1964, excludes methionine.

² Excludes benzenoid compounds. ³ Includes some sales which were inadvertently reported as bulk sales through 1965. ⁴ Excludes small amounts of benzenoid barbiturates.

⁵ Includes most, but not all, choline salts. ⁶ Choline chloride only.

⁷ For human or veterinary use only through 1960. Sales of mixture and dosage-form products included through 1964; excluded thereafter.

⁸ Beginning 1964, excludes derivatives other than salts. ⁹ Excludes derivatives.

¹⁰ Includes benzenoid skeletal muscle relaxants; excludes small amounts of nonbenzenoid tranquilizers.

¹¹ Excludes K vitamins through 1960.

Source: U.S. Tariff Commission; *Synthetic Organic Chemicals, U.S. Production and Sales*.

NO. 104. DAYS OF DISABILITY, BY TYPE AND SEX, AND FOR ACUTE CONDITIONS: 1960 TO 1968

[In millions, except as indicated. 1960 and 1965, for years ending June 30; thereafter, calendar years. Data refer to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation]

ITEM	1960		1965		1967		1968	
	Total days	Days per person	Total days	Days per person	Total days	Days per person	Total days	Days per person
ALL CONDITIONS								
Restricted-activity days ¹	2,830.1	16.2	3,086.1	16.4	2,953.2	15.3	2,996.1	15.3
Male.....	1,214.8	14.3	1,339.1	14.7	1,296.4	13.9	1,347.2	14.3
Female.....	1,615.3	18.0	1,747.0	18.0	1,656.8	16.5	1,648.9	16.3
Bed-disability days ²	1,054.8	6.0	1,160.2	6.2	1,109.4	5.7	1,233.2	6.3
Male.....	454.3	5.3	483.7	5.3	464.5	5.0	533.1	5.7
Female.....	600.5	6.7	676.5	7.0	645.0	6.4	700.2	6.9
Work-loss days ³	369.9	5.6	399.5	5.7	406.0	5.4	412.6	5.4
Male.....	244.4	5.5	260.9	5.7	251.7	5.3	247.1	5.2
Female.....	125.5	5.6	138.6	5.6	154.4	5.6	165.5	5.9
School-loss days ⁴	195.5	5.3	214.0	5.2	191.8	4.4	219.2	4.9
Male.....	93.3	4.9	103.3	4.9	95.4	4.4	106.6	4.7
Female.....	102.2	5.6	110.7	5.4	95.3	4.4	112.8	5.2
ACUTE CONDITIONS ⁵								
Restricted-activity days ¹	1,545.5	8.9	1,568.2	8.3	1,455.1	7.5	1,694.6	8.7
Infective and parasitic.....	209.4	1.2	217.2	1.2	177.2	0.9	164.0	0.8
Respiratory.....	755.3	4.3	680.8	3.6	653.7	3.4	868.7	4.4
Digestive.....	77.7	0.4	81.9	0.4	68.0	0.4	87.3	0.4
Injuries.....	264.5	1.5	318.1	1.7	332.1	1.7	340.1	1.7
Other.....	238.6	1.4	270.2	1.4	224.2	1.2	234.5	1.2

¹ A day when a person cut down on his usual activities for the whole day because of illness or injury. Includes bed-disability, work-loss, and school-loss days.

² A day when a person was kept in bed either all or most of the day because of illness or injury. Includes those work-loss and school-loss days actually spent in bed.

³ A day when a person lost the entire work day because of illness or injury. Computed for persons 17 years of age and over in the currently employed population, defined as those who were working or had a job or business from which they were not on layoff during the 2-week period preceding the week of interview.

⁴ A day when a child lost the entire school day because of illness or injury. Computed for children 6-16 years of age.

⁵ Excludes all conditions involving neither restricted activity nor medical attention. Contains some duplication, since time lost because of several concurrent conditions is counted under each contributing condition.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics from the U.S. National Health Survey*, and *Vital and Health Statistics*, Series 10-Nos. 52 and 60.

NO. 105. MEASURES OF DISABILITY AND HEALTH CONDITIONS, BY AGE GROUPS: 1967 AND 1968

[Rate per 100 persons per year. Based on a sample and subject to sampling variability; see source for detailed explanation]

SUBJECT	1967			1968		
	All ages	Persons under 65	Persons 65 and over	All ages	Persons under 65	Persons 65 and over
Restricted activity days ¹	1,527	1,316	3,581	1,533	1,329	3,504
Bed-disability days ¹	574	505	1,239	631	546	1,450
Days for patients discharged from short-stay hospitals.....	104	88	265	115	89	368
Incidence of acute conditions ²	190	199	104	204	214	105
Persons with activity limited by chronic conditions.....	12	8	46	11	8	42
Persons injured ²	27	29	16	25	26	16

¹ For definition of terms, see footnotes 1 and 2, table 104.

² Excludes all conditions or injuries involving neither restricted activity nor medical attention.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-Nos. 52 and 60.

No. 106. ACUTE CONDITIONS—NUMBER AND RATE, BY TYPE AND AGE GROUP: 1968

[Data refer to civilian noninstitutional population. Based on a sample and subject to sampling variability; see source for detailed explanation. Estimates include only acute conditions which were medically attended or caused at least one day of restricted activity]

AGE GROUP (in years)	NUMBER OF CONDITIONS (1,000)					RATE PER 100 POPULATION				
	Infective and parasitic	Respiratory		Digestive system	Injuries	Infective and parasitic	Respiratory		Digestive system	Injuries
		Upper	Other				Upper	Other		
Total.....	41,592	123,171	115,304	19,390	51,620	21.3	63.0	59.0	9.9	26.4
Under 6.....	9,935	29,171	15,033	3,248	6,926	43.8	128.5	66.2	14.3	30.5
6-16.....	15,944	36,959	28,312	4,776	14,046	36.0	83.4	63.9	10.8	31.7
17-44.....	10,958	30,067	46,876	7,066	18,795	15.7	51.6	67.1	10.1	26.9
45 and over.....	4,755	20,974	25,082	4,301	11,853	8.1	35.9	42.9	7.4	20.3

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 60, and unpublished data.

No. 107. SPECIFIED REPORTABLE DISEASES—CASES REPORTED: 1945 TO 1968

[Prior to 1960, excludes Alaska and Hawaii, except for tuberculosis. Figures should be interpreted with caution. Although reporting of some of these diseases is incomplete, the figures are of value in indicating trends of disease incidence. See *Historical Statistics, Colonial Times to 1967*, series B 275-281, for rates for selected diseases]

DISEASE	1945	1950	1955	1960	1965	1966	1967	1968
Amebiasis.....	3,412	4,568	3,348	3,424	2,768	2,921	3,157	3,005
Aseptic meningitis.....	(NA)	(NA)	(NA)	1,693	2,329	3,068	3,082	4,494
Botulism.....	(NA)	20	16	12	19	9	5	7
Brucellosis (undulant fever).....	5,049	3,510	1,444	751	262	262	265	218
Diphtheria.....	18,675	5,796	1,984	918	164	209	219	260
Encephalitis:								
Primary infectious.....	785	1,135	2,166	2,341	1,722	2,121	1,478	1,781
Post-infectious.....					981	964	1,060	502
Hepatitis:								
Serum.....	(NA)	2,820	31,961	41,666	33,856	1,497	2,458	4,829
Infectious.....						32,859	38,909	45,893
Leprosy.....	40	44	75	54	96	109	81	123
Leptospirosis.....	(NA)	(NA)	24	53	84	72	67	69
Malaria.....	62,763	2,184	522	72	147	555	2,022	2,317
Measles.....	146,013	319,124	555,156	441,703	261,904	204,136	62,705	22,231
Meningococcal infections.....	8,208	3,788	3,455	2,259	3,040	3,381	2,161	2,623
Pertussis (whooping cough).....	133,792	120,718	62,786	14,809	6,799	7,717	9,718	4,810
Polioomyelitis, acute.....	13,624	33,300	28,985	3,190	72	113	41	53
Psittacosis.....	27	26	334	113	60	50	41	43
Rabies in animals.....	19,928	17,901	5,799	3,567	4,574	4,178	4,481	3,591
Rheumatic fever, acute.....	(NA)	(NA)	(NA)	9,022	4,998	4,472	3,985	3,470
Rubella (German measles).....	(NA)	(NA)	(NA)	(NA)	(NA)	46,975	46,888	49,371
Salmonellosis, excl. typhoid fever.....	649	1,233	5,447	6,929	17,161	16,841	18,120	16,514
Shigellosis (bacillary dysentery).....	34,943	23,367	13,912	12,487	11,027	11,888	13,474	12,180
Streptococcal sore throat and scarlet fever.....	185,570	64,494	147,502	315,173	395,168	427,752	453,351	435,013
Tetanus.....	(NA)	486	462	368	300	235	263	178
Trichinosis.....	(NA)	327	264	160	199	115	66	77
Tuberculosis (newly reported active cases).....	(NA)	(NA)	76,245	55,484	49,016	47,767	45,647	42,758
Tularemia.....	900	927	584	390	264	208	184	186
Typhoid fever.....	4,211	2,484	1,704	816	454	378	396	395
Typhus fever:								
Flea-borne (endemic-murine).....	5,193	685	135	68	28	33	52	36
Tick-borne (Rocky Mountain spotted fever).....	472	464	295	204	281	268	305	298
Veneral diseases (civilian cases):								
Gonorrhea.....	313,363	286,746	236,197	258,933	324,925	351,738	404,836	464,543
Syphilis.....	351,767	217,558	122,392	122,003	112,842	105,169	102,581	96,271
Other.....	10,261	8,187	3,913	2,811	2,015	1,294	1,309	1,486

NA. Not available. 1 Figures from Economic Research Service, Dept. of Agriculture.

2 Based on reports from States: 37 in 1960, 36 in 1965 and 1966, 38 in 1967, and 37 in 1968.

Source: Dept. of Health, Education, and Welfare, Public Health Service, National Communicable Disease Center, Atlanta, Ga.; *Vital Statistics—Special Reports*, Vol. 37, No. 9, and *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 13, No. 54 and Vol. 17, No. 53.

No. 108. HEART DISEASE IN ADULTS, BY DIAGNOSIS AND SEX: 1960-62

[Excludes Alaska and Hawaii. Prevalence data are based on direct examination from October 1959-December 1962. Refers to civilian noninstitutional population aged 18-79 years. Contains some duplications, since a large number of persons with heart disease had more than one manifestation of the disease. "Other" category is upper limit and consists of adults with rheumatic, syphilitic, and congenital heart diseases, and persons with "nonspecific" though definite heart disease. Based on a sample and subject to sampling variability; see source for detailed explanation]

ITEM	NUMBER OF ADULTS (1,000)				PERCENT OF ALL ADULTS			
	Total	Hyper-tensive	Coro-nary	Other	Total	Hyper-tensive	Coro-nary	Other
Total, definite.....	14, 621	10, 499	3, 125	1, 953	13. 2	9. 5	2. 8	1. 7
Male.....	6, 652	4, 050	1, 045	987	12. 6	7. 7	3. 7	1. 9
Female.....	7, 970	6, 449	1, 180	967	13. 7	11. 1	2. 0	1. 6
Total, suspect.....	12, 979	4, 759	2, 410	7, 330	11. 7	4. 3	2. 2	6. 6
Male.....	7, 315	2, 716	1, 136	4, 122	13. 9	5. 1	2. 2	7. 8
Female.....	5, 663	2, 043	1, 274	3, 208	9. 7	3. 5	2. 2	5. 5

No. 109. ARTHRITIS IN ADULTS, BY SEX AND AGE GROUPS: 1960-62

[Excludes Alaska and Hawaii. Prevalence data are based on direct examination from October 1959-December 1962. Refers to civilian noninstitutional population aged 18-79 years. Based on a sample and subject to sampling variability; see source for detailed explanation]

ITEM	18-79 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-79 years
Rheumatoid arthritis, adults...1,000..	3, 591	39	71	314	613	988	1, 026	540
Male.....1,000..	895	16	-	61	149	315	152	202
Female.....1,000..	2, 696	23	71	253	464	673	874	338
Rate per 100 adults.....	3. 2	0. 3	0. 3	1. 3	3. 0	6. 3	9. 2	18. 8
Male.....	1. 7	0. 2	-	0. 5	1. 5	4. 2	3. 1	14. 1
Female.....	4. 6	0. 3	0. 6	2. 1	4. 4	8. 3	14. 1	23. 5
Osteoarthritis, adults.....1,000..	40, 481	646	2, 093	5, 842	9, 590	10, 848	9, 013	2, 449
Male.....1,000..	19, 721	512	1, 400	3, 428	4, 712	4, 747	3, 770	1, 154
Female.....1,000..	20, 760	134	693	2, 416	4, 878	6, 101	5, 243	1, 295
Rate per 100 adults.....	37. 4	4. 1	9. 7	24. 7	46. 6	69. 4	80. 7	85. 4
Male.....	37. 4	7. 2	13. 6	30. 2	47. 0	63. 2	75. 8	80. 9
Female.....	37. 3	1. 6	6. 2	19. 6	46. 3	75. 2	84. 7	89. 8

- Represents zero.

No. 110. HYPERTENSION IN ADULTS, BY SEX AND AGE GROUPS: 1960-62

[Excludes Alaska and Hawaii. See headnote, table 100]

ITEM	18-79 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-79 years
Definite hypertension, adults...1,000..	17, 008	219	840	2, 578	3, 754	4, 207	4, 297	1, 114
Male.....1,000..	7, 462	121	489	1, 535	1, 833	1, 674	1, 347	463
Female.....1,000..	9, 547	98	352	1, 044	1, 921	2, 532	2, 949	651
Percent of adults.....	15. 3	1. 4	3. 9	10. 9	18. 2	26. 9	38. 5	38. 8
Male.....	14. 1	1. 7	4. 8	13. 5	18. 3	22. 3	27. 1	32. 4
Female.....	16. 4	1. 2	3. 1	8. 5	18. 2	31. 2	47. 6	45. 1
Borderline hypertension, adults...1,000..	16, 182	894	1, 592	2, 720	3, 393	4, 054	2, 739	789
Male.....1,000..	9, 076	779	1, 228	1, 615	1, 777	2, 064	1, 233	381
Female.....1,000..	7, 106	116	364	1, 106	1, 616	1, 990	1, 507	408
Percent of adults.....	14. 6	5. 7	7. 4	11. 5	16. 5	25. 9	24. 5	27. 5
Male.....	17. 2	10. 9	11. 9	14. 2	17. 7	27. 5	24. 8	26. 7
Female.....	12. 2	1. 4	3. 2	9. 0	15. 3	24. 5	24. 3	28. 8

Source of tables 108-110: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 11-Nos. 6, 13, 15, and 17.

No. 111. PERSONS WEARING CORRECTIVE LENSES—NUMBER AND PERCENT DISTRIBUTION, BY AGE AND SEX: 1966

[In thousands, except percent. For year ending June 30. Data refer to civilian noninstitutional population 3 years old and over. Based on sample and subject to sampling variability; see source for detailed explanation. Excludes sunglasses worn only to filter light, safety glasses worn only for protection of the eyes, hand magnifying glasses, and other such devices]

AGE AND SEX	TOTAL				PERCENT DISTRIBUTION			
	Population 3 years old and over	Persons wearing lenses			Population 3 years old and over	Persons wearing lenses		
		Total	Eye-glasses only	Contact lenses ¹		Total	Eye-glasses only	Contact lenses ¹
Total.....	178,907	86,020	84,247	1,773	100.0	48.1	47.1	1.0
3-16 years.....	55,037	8,203	8,110	153	100.0	15.0	14.7	0.3
17-24 years.....	22,393	9,310	8,474	835	100.0	41.6	37.8	3.7
25-44 years.....	45,185	18,914	18,314	599	100.0	41.9	40.5	1.3
45 years and over.....	56,292	49,533	49,348	185	100.0	88.0	87.7	0.3
45-54 years.....	21,850	17,732	17,636	97	100.0	81.2	80.7	0.4
55-64 years.....	16,864	15,525	15,469	57	100.0	92.1	91.7	0.3
65 years and over.....	17,578	16,275	16,244	(S)	100.0	92.6	92.4	(S)
Male.....	86,195	36,880	36,349	530	100.0	42.8	42.2	0.6
Female.....	92,712	49,140	47,898	1,242	100.0	53.0	51.7	1.3

S Does not meet publication standards because of magnitude of sampling error.

¹ With or without eyeglasses.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-53.

No. 112. NARCOTIC ADDICTION—SUMMARY: 1953 TO 1968

["Addict" defined as a person reported to Bureau of Narcotics and Dangerous Drugs by police or hospital authorities as physically addicted to narcotics use. Average age of active addicts as of Dec. 31, 1968, was 31.7 years]

ITEM	NEW ADDICTS REPORTED								Active addicts, Dec. 31, 1968 ¹
	1962	1963	1964	1965	1966	1967	1968	Annual average, 1953-1968	
Addicts, total.....	6,363	7,456	10,012	6,012	6,047	6,417	7,219	7,515	64,011
Reporting agency:									
Federal.....	992	815	870	543	509	515	569	1,142	5,567
Local.....	4,740	5,116	5,727	4,681	4,674	5,330	5,695	5,405	45,490
State.....	622	1,525	3,415	788	864	572	955	968	12,064
Race:									
White.....	3,323	3,847	5,258	3,562	3,467	3,585	3,785	3,545	32,321
Negro.....	3,002	3,538	4,720	2,419	2,559	2,817	3,425	3,875	31,392
Other.....	38	71	34	31	21	15	9	95	298
Age:									
Under 21 years.....	990	1,037	1,358	1,053	1,150	1,361	1,458	1,126	2,688
21-30 years.....	3,425	4,139	6,085	3,538	3,840	3,775	4,411	4,392	29,802
31-40 years.....	1,443	1,712	1,970	1,088	993	1,054	1,069	1,409	22,631
41 years and over.....	585	568	599	333	204	227	281	588	8,890
Male.....	5,206	5,946	7,850	4,954	4,962	5,342	6,136	6,035	53,402
Female.....	1,157	1,510	2,162	1,058	1,085	1,075	1,083	1,480	10,609
Drug used:									
Heroin.....	5,548	6,562	9,166	5,430	5,497	6,009	6,824	6,868	60,367
Morphine.....	218	188	169	117	183	77	98	214	904
Opium.....	9	13	9	2	6	16	20	25	78
Dilaudid.....	127	128	94	63	63	83	51	99	479
Demerol.....	128	149	174	110	112	104	82	115	710
Methadone.....	27	14	12	16	6	11	25	25	86
Paregoric.....	173	189	183	62	49	28	14	64	430
Codeine.....	75	110	120	147	107	70	69	64	596
Eucodal.....	24	77	56	44	31	10	9	17	202
All other.....	34	26	29	21	38	9	27	24	153

¹ 23,589 addicts, originally reported during 1953-1963, remained active during the 5-year period, 1964-1968.

Source: Dept. of Justice, Bureau of Narcotics and Dangerous Drugs; annual report, *Traffic in Opium and Other Dangerous Drugs*.

No. 113. CIGARETTE SMOKERS IN THE POPULATION, BY SEX AND AGE: 1967 AND 1968

[Refers to civilian, noninstitutional population, 17 years old and over. Based on Current Population Survey sample of approximately 52,500 households in August 1967 and 50,000 in August 1968. Subject to sampling variability and to errors of response and reporting; see source for explanation. For health characteristics associated with smoking, see table 114]

SEX AND AGE	1967					1968				
	Total population (1,000)	Smoking status (percent distribution)				Total population (1,000)	Smoking status (percent distribution)			
		Present smoker	Former smoker	Never smoked	Unknown if ever smoked		Present smoker	Former smoker	Never smoked	Unknown if ever smoked
Male	59,248	47.8	18.2	31.4	2.6	60,073	45.9	19.2	32.6	2.3
17-24 years.....	10,739	43.8	5.2	48.3	2.7	10,987	41.3	6.5	50.0	2.2
25-44 years.....	21,733	56.3	16.9	24.9	2.0	21,987	54.7	17.8	25.8	1.7
45-64 years.....	18,866	49.6	23.1	24.4	2.9	19,189	47.3	24.0	26.0	2.7
65 years and over.....	7,821	25.5	27.8	43.4	3.3	7,910	24.5	28.8	43.4	3.3
Female	67,330	31.4	7.0	59.3	2.3	68,483	30.5	7.9	59.4	2.2
17-24 years.....	12,638	31.2	4.7	62.1	2.0	12,975	29.4	5.3	63.4	1.9
25-44 years.....	23,755	41.3	8.8	48.0	1.9	23,998	40.2	9.8	48.2	1.7
45-64 years.....	20,694	31.3	7.9	58.1	2.7	21,039	30.5	8.8	57.9	2.7
65 years and over.....	10,243	8.7	4.2	84.2	2.9	10,471	9.5	4.9	82.9	2.7

Source: Dept. of Health, Education, and Welfare, Public Health Service; *The Monthly Vital Statistics Report* Vol. 18, No. 9 Supplement, December 5, 1969.

No. 114. CIGARETTE SMOKING AND HEALTH CHARACTERISTICS—SUMMARY: 1965

[Refers to population 17 years old and over. Based on a sample of approximately 42,000 households during July 1964-June 1965]

SEX, AGE, AND HEALTH CHARACTERISTICS	Total population ¹	Persons who never smoked	Persons who ever smoked	Former smokers	PRESENT SMOKERS				
					Total ²	Cigarettes smoked per day (heaviest amount)			
						Under 11	11-20	21-40	41 or more
Male	57,585	17,028	40,416	11,075	29,341	4,508	12,795	8,989	1,964
17-24 years.....	9,962	4,396	5,501	662	4,838	1,207	2,157	894	172
25-44 years.....	21,613	4,926	16,687	3,843	12,814	1,672	5,543	4,874	980
45-64 years.....	18,401	4,406	13,993	4,436	9,527	1,218	4,079	3,151	720
65 years and over.....	7,610	3,299	4,295	2,134	2,161	511	1,016	470	92
Female	64,501	37,758	26,440	5,040	21,400	6,279	9,725	4,466	575
17-24 years.....	11,367	6,765	4,460	621	3,838	1,303	1,634	698	100
25-44 years.....	23,686	11,019	12,612	2,291	10,321	2,679	4,697	2,496	542
45-64 years.....	19,795	11,723	8,015	1,691	6,323	1,879	3,039	1,152	129
65 years and over.....	9,683	8,260	1,354	436	917	418	366	118	(s)
Health characteristics:									
Percent with one or more chronic conditions:									
Male.....	57.3	54.3	58.7	65.7	56.0	48.2	53.3	62.2	69.3
Female.....	62.2	62.5	61.8	67.5	60.5	54.5	59.8	68.8	76.9
Prevalence of all chronic conditions per 100 persons:									
Male.....	119.3	112.3	122.4	150.9	111.6	93.9	103.8	126.6	150.3
Female.....	149.0	155.9	139.7	164.4	133.8	112.6	129.4	163.3	223.7
Incidence of all acute conditions per 100 persons:									
Male.....	143.8	130.3	149.8	155.9	147.5	117.5	147.3	164.5	152.7
Female.....	181.6	163.3	209.1	212.7	208.2	164.4	203.0	240.9	237.9
Restricted-activity days per person: ³									
Male.....	16.7	14.4	17.7	22.2	16.0	13.0	16.3	16.6	22.3
Female.....	21.8	22.0	21.5	25.4	20.6	17.7	19.7	24.8	37.9
Bed-days per person: ³									
Male.....	5.7	5.3	5.9	7.4	5.3	4.7	5.6	5.2	6.7
Female.....	8.1	8.3	7.9	9.7	7.5	6.1	7.0	9.7	15.5
Work-loss days per person: ³									
Male.....	5.7	4.6	6.1	6.8	5.9	3.9	6.0	6.3	7.5
Female.....	5.6	4.8	6.6	6.7	6.6	4.9	7.1	8.0	11.5

S Does not meet publication standards because of magnitude of sampling error.

¹ Includes persons for whom smoking status is unknown. ² Includes smokers for whom the number of cigarettes smoked per day is unknown. ³ For definition of terms, see footnotes 1, 2, and 3 of table 104.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 34.

No. 115. CIGARETTE SMOKING AND DEATH RATES, BY AGE AND SEX

ITEM	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years
MALE VETERANS (DORN STUDY) 1954-1962¹					
Total deaths.....	383	366	13,840	17,550	1,932
Death rate per 100,000 for current cigarette smokers (A).....	232	728	1,819	4,032	8,471
Death rate per 100,000 for smokers who never smoked regularly (B).....	127	264	1,056	2,411	6,214
Mortality ratio (A+B).....	1.83	2.76	1.72	1.67	1.36
Difference in death rates per 100,000 (A-B).....	+105	+464	+763	+1,621	+2,257
Excess deaths as percent of total ²	33	43	21	17	8
MALE (HAMMOND STUDY) 1959/60-1963³					
Total deaths.....	631	5,297	8,427	8,125	3,968
Death rate per 100,000 for current cigarette smokers (A).....	397	925	2,202	4,788	9,674
Death rate per 100,000 for smokers who never smoked regularly (B).....	210	406	1,202	3,168	7,863
Mortality ratio (A+B).....	1.89	2.28	1.83	1.51	1.23
Difference in death rates per 100,000 (A-B).....	+187	+519	+1,000	+1,620	+1,811
Excess deaths as percent of total ²	33	38	25	13	4
FEMALE (HAMMOND STUDY) 1959/60-1963³					
Total deaths.....	727	2,826	3,915	5,115	4,188
Death rate per 100,000 for current cigarette smokers (A).....	186	384	838	2,229	5,846
Death rate per 100,000 for smokers who never smoked regularly (B).....	165	304	698	1,913	5,014
Mortality ratio (A+B).....	1.13	1.26	1.20	1.17	0.99
Difference in death rates per 100,000 (A-B).....	+21	+80	+140	+316	-68
Excess deaths as percent of total ²	5	9	4	2	(X)

X Not applicable.

¹ An 8½-year followup of 294,000 persons holding U.S. Government life insurance policies.² "Excess" defined as deaths among current cigarette smokers above those for smokers who never smoked regularly.³ A 4-year study of 441,000 men and 563,000 women.Source: Dept. of Health, Education, and Welfare, Public Health Service; *The Health Consequences of Smoking*, 1967. (Publication No. 1696.)

No. 116. PERSONS INJURED, BY CIRCUMSTANCE AND SEX: 1968

[Data refer to civilian noninstitutional population. Excludes all conditions involving neither restricted activity nor medical attention. Sum of estimates may be greater than total because the circumstances are not mutually exclusive. Based on a sample and subject to sampling variability; see source for explanation]

CIRCUMSTANCE	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Both sexes	Male	Female	Both sexes	Male	Female
Total.....	49.0	29.4	19.7	25.1	31.2	19.4
While at work.....	9.3	7.8	1.5	4.8	8.3	1.5
Home.....	20.5	10.1	10.3	10.5	10.8	10.2
Other (includes motor vehicle).....	20.8	12.7	8.1	10.6	13.4	8.0

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 60.

No. 117. PERSONS INJURED AND RATE PER YEAR, BY TYPE OF ACCIDENT: 1959-61

[Annual average for July 1959-June 1961. Includes only persons with injuries involving 1 or more days of restricted activity or medical attention]

TYPE OF ACCIDENT	Persons injured (1,000)	Rate per 1,000 population	TYPE OF ACCIDENT	Persons injured (1,000)	Rate per 1,000 population
Total.....	44,995	255.2	All other falls.....	7,762	44.0
Moving motor vehicle.....	2,890	16.4	Bumped into object or person.....	3,482	19.8
All other.....	42,105	238.8	Struck by moving object.....	4,108	23.3
Uncontrolled fire, explosion, or discharge of a firearm.....	380	2.2	Handled or stepped on rough objects.....	2,515	14.3
Nonmotor vehicle, in motion.....	880	5.0	Caught in, pinched, or crushed between two objects.....	1,883	10.7
Machinery, in operation.....	1,309	7.4	Came in contact with hot object or open flame.....	1,831	7.5
Cutting or piercing instrument.....	2,688	15.2	One-time lifting or exertion.....	2,207	12.5
Foreign body in eye, windpipe, or other orifice.....	1,184	6.7	Twisted or stumbled.....	1,794	10.2
Injury caused by animal or insect.....	1,838	10.4	Therapeutic misadventure.....	1,868	7.8
Falls on stairs, steps, or from a height.....	4,305	24.4	All other types of accidents.....	3,072	17.4

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics*, Series B-No. 37.

No. 118. CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1940 TO 1969

[In pounds, except as noted. Data on calendar year basis except as follows: Canned fruit, for 1940, and dried fruit for all years, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated. Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1. See also *Historical Statistics, Colonial Times to 1957*, series G 552-565, G 671-580, G 583, and G 584]

COMMODITY	1940	1950	1960	1965	1966	1967	1968	1969 (prel.)
Meats (carcass weight) -	142.4	144.6	160.8	166.7	170.5	177.5	182.7	181.1
Beef -	54.0	63.4	85.0	99.3	104.0	105.9	109.4	109.7
Veal -	7.4	8.0	6.1	5.2	4.5	3.8	3.6	3.3
Lamb and mutton -	6.6	4.0	4.8	3.7	4.0	3.9	3.7	3.4
Pork (excluding lard) -	73.5	69.2	64.9	58.5	58.0	63.9	66.0	64.7
Fish (edible weight) -	11.0	11.8	10.3	10.0	10.8	10.8	11.0	11.0
Fresh and frozen -	5.7	6.3	5.7	6.0	6.0	6.0	6.2	6.1
Canned ¹ -	4.6	4.9	4.0	4.4	4.3	4.3	4.3	4.5
Cured -	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.4
Poultry products:								
Eggs, farm basis (number) -	319	389	384	314	313	323	321	313
Chicken (ready-to-cook) -	14.1	20.6	28.0	33.3	36.0	37.1	37.2	38.9
Turkey (ready-to-cook) -	2.9	4.1	6.1	7.5	7.8	8.6	7.9	8.2
Dairy products:								
Total milk fat solids -	32.5	29.3	24.5	22.9	22.2	21.4	21.2	20.7
Total nonfat milk solids -	38.1	43.6	43.4	42.4	42.2	41.5	41.6	41.4
Cheese -	6.0	7.7	8.3	9.5	9.7	10.1	10.6	10.6
Condensed and evaporated milk -	19.3	20.1	13.7	10.6	9.7	9.0	8.9	8.4
Fluid milk and cream -	331	348	321	301	296	285	279	272
Ice cream (product weight) -	11.4	17.2	18.3	18.5	18.1	17.8	18.3	18.1
Fats and oils, total (fat content) -	46.4	45.9	46.3	47.7	49.6	49.2	51.0	51.5
Butter (actual weight) -	17.0	10.7	7.5	6.4	5.7	5.5	5.6	5.3
Margarine (actual weight) -	2.4	6.1	9.4	9.9	10.5	10.5	10.8	10.8
Lard -	14.4	12.6	7.6	6.4	5.5	5.4	5.6	5.1
Shortening -	9.0	11.0	12.6	14.0	15.9	15.9	16.2	16.8
Other edible fats and oils -	7.4	8.6	11.5	14.1	15.1	15.1	16.0	16.6
Fruits:								
Fresh, total (farm weight) -	139.1	108.8	93.3	80.9	81.2	80.7	73.0	82.0
Citrus -	56.7	41.7	33.7	29.0	29.0	31.5	26.2	28.7
Apples (commercial) -	29.7	22.7	18.2	16.3	15.9	16.1	15.6	17.0
Other (excluding melons) -	52.7	44.4	41.4	35.6	36.3	33.1	36.2	36.3
Processed:								
Canned fruit -	19.1	21.6	22.6	23.4	22.8	22.5	22.9	24.4
Canned juices (excluding frozen) -	7.2	13.5	13.0	10.8	11.6	11.7	12.2	14.3
Frozen (including juices) -	1.3	4.3	9.1	8.5	8.1	10.1	9.3	9.4
Dried -	6.0	4.1	3.1	3.0	3.0	2.8	2.8	2.8
Vegetables:								
Fresh ² -	116.0	115.2	105.8	98.4	95.8	97.8	98.2	97.4
Canned (excluding potatoes and sweet potatoes) -	34.2	41.2	43.4	46.8	47.4	48.8	50.0	50.4
Frozen (excluding potatoes) -	0.6	3.2	7.0	8.1	8.8	9.0	9.6	9.4
Potatoes and sweetpotatoes:								
Potatoes (fresh equivalent) ³ -	123	106	108	108	113	111	116	115
Frozen potatoes (product weight) -	(NA)	0.1	2.7	5.7	6.9	7.6	8.5	9.4
Sweetpotatoes (fresh equivalent) ³ -	16.4	12.9	7.1	6.2	6.3	5.8	5.7	5.9
Dry edible beans -	8.4	8.6	7.3	6.6	6.3	7.0	6.9	6.5
Melons -	26.5	24.8	25.8	23.6	21.9	22.3	22.3	22.4
Sugar (refined) -	95.7	100.6	97.6	96.4	97.4	97.1	99.3	99.3
Grains:								
Corn products:								
Corneal and other ⁴ -	26.7	17.8	14.3	14.3	14.1	14.2	14.1	14.2
Corn sirup and sugar -	10.8	13.7	13.8	18.1	18.5	18.6	19.1	19.1
Oat food products -	4.0	3.3	3.6	3.7	3.7	3.6	3.7	3.7
Barley food products ⁵ -	1.1	1.4	1.1	1.1	1.1	1.1	1.1	1.1
Wheat:								
Flour ⁶ -	155	185	118	113	111	112	112	111
Breakfast cereals -	3.3	3.1	2.8	2.9	2.9	2.9	2.9	2.9
Rye, flour -	2.4	1.5	1.1	1.1	1.2	1.2	1.3	1.3
Rice, milled -	5.9	6.1	6.1	7.6	7.3	7.5	7.8	8.3
Other:								
Coffee (green beans) -	15.5	16.1	15.8	14.8	14.5	14.8	14.8	14.8
Tea -	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Cocoa beans -	4.6	4.4	3.6	4.0	4.2	4.2	4.3	4.0
Peanuts (shelled) -	5.0	4.5	4.9	5.6	5.5	5.7	5.8	6.0

NA. Not available.

¹ Excludes canned food products containing small quantities of fish, such as chowder.

² Excludes produce from home gardens. ³ Includes quantities canned and frozen.

⁴ Includes cornstarch, corn cereal, and hominy. ⁵ In terms of malt equivalent.

⁶ Comprises white, whole wheat, and semolina flour.

Source: Dept. of Agriculture, Economic Research Service. Published quarterly in *National Food Situation*.

No. 119. NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION PER CAPITA PER DAY: 1940 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1. Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption from 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 include quantities of iron, thiamine, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine and milk of all types; quantities of ascorbic acid added to fruit juices and drinks. See also *Historical Statistics, Colonial Times to 1867*, series G 546-551]

NUTRIENT	Unit	1940	1950	1960	1965	1967	1968	1969 (prel.)
Food energy	Calories	3,350	3,260	3,140	3,140	3,210	3,250	3,240
Protein	Grams	95	94	95	96	98	99	99
Fat	Grams	143	145	143	146	150	153	153
Carbohydrate	Grams	429	402	375	371	373	374	374
Calcium	Grams	0.92	0.99	0.97	0.95	0.95	0.93	0.93
Phosphorus	Grams	1.50	1.53	1.51	1.50	1.52	1.51	1.51
Iron	Milligrams	14.2	16.5	16.3	16.4	16.9	17.1	17.0
Vitamin A value	International units	8,509	8,400	8,000	7,790	7,700	7,800	7,800
Thiamine	Milligrams	1.55	1.90	1.85	1.78	1.83	1.84	1.82
Riboflavin	Milligrams	1.90	2.29	2.27	2.24	2.26	2.25	2.25
Niacin	Milligrams	17.8	20.2	20.9	21.4	22.1	22.2	22.2
Ascorbic acid	Milligrams	115	106	108	101	107	104	106

Source: Dept. of Agriculture, Economic Research Service. Published annually in *National Food Situation*.

No. 120. WEIGHT RANGE OF MEN AND WOMEN, BY AGE AND HEIGHT: 1960-62

[Height without shoes; weight, in pounds, partially clothed. Clothing weight estimated at 2 lb. Values shown represent range of weights within which 50 percent of the population of a given height would fall. Approximately 25 percent would weigh less and 25 percent more than these values. Based on a nationwide sample of persons 18 to 79 years of age selected for the Health Examination Survey conducted Oct. 1959-Dec. 1962]

HEIGHT (feet and inches)	WEIGHT, BY AGE GROUPS						
	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-79 years
MEN							
5'2"	120-154	121-161	131-167	130-167	128-168	125-163	116-151
5'3"	123-157	126-165	134-170	134-171	131-171	128-167	121-150
5'4"	127-161	130-170	138-174	138-175	135-175	132-170	126-181
5'5"	130-164	135-174	142-178	142-179	138-178	135-174	131-186
5'6"	134-168	139-178	146-182	146-183	142-182	139-177	136-171
5'7"	137-171	144-183	150-186	150-187	146-186	142-180	142-176
5'8"	141-175	148-187	153-189	154-191	149-189	145-184	146-181
5'9"	144-179	153-192	157-193	158-195	153-193	149-187	151-186
5'10"	148-182	157-196	161-197	162-199	156-196	152-191	155-191
5'11"	151-185	162-201	164-200	166-203	160-200	156-194	162-196
6'	155-189	166-205	168-204	170-207	163-204	160-198	167-201
6'1"	158-192	170-210	172-208	174-211	167-207	162-201	172-206
6'2"	162-196	175-214	176-212	178-215	171-211	166-204	177-212
WOMEN							
4'9"	98-133	90-133	109-153	107-151	116-160	112-151	106-146
4'10"	100-135	94-137	111-155	110-154	119-163	116-154	109-149
4'11"	103-138	98-141	114-158	114-158	122-166	119-158	113-152
5'	106-140	102-145	116-160	116-161	125-169	123-161	116-156
5'1"	107-142	105-149	118-162	121-165	128-171	126-164	120-159
5'2"	110-144	110-153	120-165	125-169	131-174	130-168	123-163
5'3"	112-146	114-157	123-167	128-172	134-177	133-171	126-166
5'4"	114-149	118-161	125-169	132-176	136-180	137-175	130-170
5'5"	116-151	122-165	127-172	130-179	139-183	140-178	133-173
5'6"	118-153	126-169	129-174	139-183	142-186	144-182	137-176
5'7"	121-155	130-173	132-176	143-187	145-189	147-185	140-180
5'8"	123-158	134-177	134-178	146-190	148-191	150-189	144-183

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 11-No. 14.

No. 121. FEDERAL FOOD PROGRAMS: 1950 TO 1969

[For years ending June 30. Participation data for peak month. Includes Puerto Rico, Guam, Trust Territory of the Pacific Islands, and Virgin Islands, and, beginning 1965, American Samoa]

PROGRAM	1950	1955	1960	1965	1966	1967	1968	1969
Commodity distribution:								
Institutions and welfare cases:								
Persons participating.....	1,125	4,824	5,753	7,148	6,077	5,017	4,726	5,082
Quantity.....mil. lb.....	255	297	654	1,313	1,000	849	871	1,200
Cost ¹mil. dol.....	24	97	75	257	151	116	147	250
School lunch programs:								
Children participating.....	10,129	10,213	15,635	20,390	21,393	21,882	21,104	24,056
Quantity.....mil. lb.....	467	298	523	973	788	833	1,027	1,042
Cost ¹mil. dol.....	65	83	132	272	175	188	276	272
Indemnity plan ² (school lunch program):								
Children participating.....	7,840	10,972	12,839	17,024	18,040	18,457	18,800	20,136
Cost ³mil. dol.....	65	89	94	180	141	150	160	204
Special milk program: ⁴								
Quantity reimbursed.....mil. 1/2 pt.....	(X)	450	2,385	2,967	3,059	3,027	3,036	2,912
Federal cost.....mil. dol.....	(X)	17	80	97	97	99	102	101
Food stamp program:								
Persons participating.....	1,000	(X)	(X)	425	864	1,447	2,211	3,222
Federal cost.....mil. dol.....	(X)	(X)	(X)	33	65	106	173	229

X Not applicable.

¹ Represents cost to the Federal Government of the commodity as delivered to the State distributing agency.

² Comprises elementary and secondary schools. See also headnote, table 126.

³ Refers to subsidy payments by the Federal Government; excludes administrative costs.

⁴ Initiated in September 1964 to increase the consumption of fluid milk in schools and child-care institutions.

No. 122. FEDERAL FOOD PROGRAM, FOOD DONATED TO NEEDY FAMILIES—CITIES AND COUNTIES PARTICIPATING, RECIPIENTS, QUANTITY, AND COST: 1950 TO 1969

[For years ending June 30. Participation data for peak month. Prior to 1964, excludes Hawaii, and 1968, Alaska]

YEAR	Cities and counties participating ¹	Persons eligible	RECIPIENTS				COMMODITIES DONATED		
			Total	Public assistance	Other ^{2,3}	Percent of persons eligible	Quantity	Cost ³	
								Total	Per participant
1950.....	(NA)	1,000	1,000	1,000	1,000	(NA)	Mil. lb. 45.8	Mil. dol. 6.0	\$24.19
1955.....	587	3,562	3,281	733	2,558	92	201.2	61.9	18.81
1960.....	1,182	5,415	4,309	2,043	2,266	80	525.9	50.4	13.70
1961.....	1,401	7,086	6,384	2,631	3,753	90	855.5	140.0	21.93
1962.....	1,531	8,193	7,443	3,140	4,302	91	1,377.0	226.9	30.49
1963.....	1,592	7,772	7,019	3,031	3,988	90	1,246.0	204.4	29.12
1964.....	1,607	6,808	6,135	2,861	3,274	90	1,140.4	197.1	32.13
1965.....	1,667	6,530	5,842	2,848	2,994	89	1,140.5	226.9	38.84
1966.....	1,634	5,423	4,781	2,465	2,316	88	854.9	134.1	28.04
1967.....	1,573	4,441	3,722	2,074	1,648	84	705.1	101.1	27.15
1968.....	1,266	4,047	3,491	1,827	1,664	86	723.2	124.0	35.52
1969.....	1,201	4,382	3,817	2,183	1,634	87	1,064.8	224.9	58.92

NA. Not available. ¹ Includes Indian reservations.

² Unemployed and low-income persons except those on regular public assistance rolls.

³ Total cost to Federal Government including commodity cost, warehousing, processing, repackaging, miscellaneous handling charges, and transportation costs to designated carload receiving points within the States.

Source of tables 121 and 122: Dept. of Agriculture, Food and Nutrition Service. In annual report, *Agricultural Statistics*, and unpublished data.

No. 123. COST OF U.S. DEPARTMENT OF AGRICULTURE ECONOMY AND LOW-COST FOOD PLANS: 1969

[As of March. The cost of the Economy Food Plan is often used as the minimum price for purchasing an adequate diet. However, the Department of Agriculture also states that the cost of this plan is not a reasonable measure of basic money needs for a good diet and suggests that public assistance agencies recommend a higher money allowance. Many welfare agencies base their food cost standards on the USDA Low-cost Food Plan which costs about 25 percent more than the Economy Plan. For composition of regions, see fig. 1, p. xii]

REGION	ONE-PERSON HOUSEHOLD MONTHLY COST ¹		FOUR-PERSON HOUSEHOLD MONTHLY COST ²		EIGHT-PERSON HOUSEHOLD MONTHLY COST ³	
	Economy plan	Low-cost plan	Economy plan	Low-cost plan	Economy plan	Low-cost plan
United States.....	\$23.70	\$35.90	\$99.90	\$124.80	\$166.80	\$209.00
Northeast.....	31.60	39.50	109.50	136.90	182.70	228.40
North Central.....	29.10	36.40	101.40	126.70	169.30	211.60
South.....	27.20	33.70	91.00	113.70	152.20	190.20
West.....	29.70	37.20	103.50	129.40	172.80	216.00

¹ Woman aged 35-55 or man 55-75. ² Parents aged 20-35 and young school-aged children.

³ Mother 20-35, father 35-55, 1 child 1-3, 1 child 3-6, 1 child 6-9, girl 9-12, boy 12-16, and girl 15-20.

Source: U.S. Congress, Senate Select Committee on Nutrition and Human Needs; *Poverty, Malnutrition, and Federal Food Assistance Programs: A Statistical Summary*. (91st Congress, 1st Session.)

NO. 124. FEDERAL FOOD ASSISTANCE—PARTICIPATION AND COST: 1965 AND 1969
 [For years ending June 30, except as indicated. Food assistance covers direct distribution of selected food items to persons in low-income families and distribution of food stamps to low-income families]

STATE	HOUSEHOLDS WITH POOR DIETS, ¹ SPRING 1965		PERSONS RECEIVING FOOD ASSISTANCE ²			FEDERAL GOVERNMENT COSTS FOR FOOD ASSISTANCE			Estimated persons unable to buy marginal diet ³ (1,000)	Monthly income needed for marginal diet, March 1969 ⁴
	Total (1,000)	Percent of total house- holds ¹	1965, total (1,000)	1969		1965, total (\$1,000)	1969			
				Total (1,000)	Percent of popu- lation ⁴		Total (\$1,000)	Per partic- ipant (dollars)		
U.S.-----	10,958	19.1	5,828	6,368	3.2	292,945	431,972	66.56	25,856	(X)
Ala.-----	227	23.6	132	277	7.8	8,106	21,868	80.06	929	\$273
Alaska.-----	(NA)	(NA)	-	11	3.9	-	796	71.78	25	310
Ariz.-----	73	16.5	77	96	5.7	2,374	5,371	55.81	209	310
Ark.-----	143	25.1	232	108	5.4	8,826	9,095	97.16	562	273
Calif.-----	880	14.8	47	491	2.5	1,895	28,174	54.19	1,466	310
Colo.-----	95	16.2	86	54	2.6	2,847	4,240	78.27	208	310
Conn.-----	123	14.8	3	47	1.6	94	2,746	61.66	187	328
Del.-----	27	19.1	31	28	5.2	903	1,043	38.53	49	328
D.C.-----	55	21.2	26	29	3.6	1,153	2,544	75.74	107	328
Fla.-----	416	22.8	92	223	3.5	4,688	14,040	65.14	917	273
Ga.-----	279	23.3	91	247	5.3	4,284	10,081	77.12	1,004	310
Hawaii.-----	(NA)	(NA)	-	12	1.5	-	773	71.18	68	310
Idaho.-----	34	16.5	9	8	1.1	353	531	84.89	82	310
Ill.-----	629	19.6	236	184	1.7	10,709	11,878	65.64	964	304
Ind.-----	297	20.4	98	86	1.7	4,137	4,954	59.75	598	304
Iowa.-----	187	22.1	89	53	1.0	3,773	4,183	83.16	389	304
Kans.-----	152	21.8	29	32	1.4	1,149	1,695	52.26	279	304
Ky.-----	211	23.5	279	200	6.2	15,089	15,679	82.99	758	273
La.-----	227	23.2	195	209	5.6	10,300	14,470	73.76	859	273
Maine.-----	53	18.7	33	53	5.4	1,024	3,050	64.84	148	310
Md.-----	186	19.2	74	52	1.4	2,231	4,154	78.94	349	328
Mass.-----	253	16.2	12	62	1.1	742	2,216	35.24	426	328
Mich.-----	466	19.0	283	196	2.2	21,939	12,435	64.28	811	304
Minn.-----	219	21.2	93	73	2.0	5,851	4,034	72.82	430	304
Miss.-----	155	25.6	319	337	14.3	13,475	31,761	103.05	782	273
Mo.-----	314	22.2	127	172	3.7	6,148	10,478	61.28	701	304
Mont.-----	35	16.5	19	22	3.2	835	1,279	62.50	86	310
Nebr.-----	99	22.2	21	21	1.4	1,062	1,409	115.67	206	304
Nev.-----	20	14.0	2	6	1.3	59	348	61.14	24	310
N.H.-----	34	17.2	13	11	1.5	414	478	45.49	58	328
N.J.-----	298	15.0	25	92	1.3	555	6,371	70.99	448	328
N. Mex.-----	44	16.5	81	81	8.1	4,382	6,525	80.58	185	310
N.Y.-----	906	16.2	576	612	3.3	18,278	21,100	34.30	1,546	328
N.C.-----	314	23.5	211	232	4.3	8,467	16,694	77.94	1,197	273
N. Dak.-----	41	22.7	16	26	4.2	553	1,887	79.67	113	304
Ohio.-----	592	19.7	328	257	2.4	25,660	19,284	77.49	1,006	304
Okl.-----	179	22.8	283	231	0.0	12,901	16,393	72.61	453	304
Oreg.-----	96	15.4	86	81	4.0	4,639	5,505	75.88	175	310
Pa.-----	576	16.7	591	291	2.5	34,434	18,614	67.65	1,264	328
R.I.-----	47	17.7	11	25	2.7	410	1,650	55.88	90	328
S.C.-----	159	24.1	15	131	4.9	183	10,371	80.07	693	273
S. Dak.-----	46	23.5	32	30	4.6	1,222	2,414	82.02	135	304
Tenn.-----	259	23.6	137	155	3.9	8,122	13,467	89.90	916	273
Tex.-----	684	22.2	181	204	2.6	8,359	22,817	81.25	1,080	310
Utah.-----	42	15.4	20	16	1.5	1,019	1,284	84.70	90	310
Vt.-----	21	18.3	24	13	3.0	856	857	68.16	59	328
Va.-----	265	22.1	23	81	1.7	2,074	5,928	68.33	736	273
Wash.-----	143	15.2	147	99	2.9	7,240	7,254	81.38	265	310
W. Va.-----	116	22.1	181	137	7.5	14,682	11,213	86.97	425	328
Wis.-----	241	20.2	89	89	2.1	3,980	5,603	62.08	405	304
Wyo.-----	15	15.0	14	8	2.5	495	569	79.63	34	310

- Represents zero. NA Not available. X Not applicable.

¹ As defined by Dept. of Agriculture, contains less than acceptable levels of 7 nutrients: Vitamins A and C, hemoglobin, plasma protein, serum albumin, urinary riboflavin, and thiamine.

² Based on Bureau of the Census estimates of total households as of July 1.

³ As of June for food stamps and February for needy families.

⁴ Based on Bureau of the Census estimates of population as of July 1.

⁵ Estimated at 3/4 of 1960 census data since number of persons below poverty level decreased by 1/4 from 1960 to 1968. Covers persons living in families unable to purchase a marginal diet (based on Dept. of Agriculture Economy Food Plan costs) unless they spend more than one-third of their income, including all welfare payments, on food.

⁶ Cost of economy diet for a family of four if one-third of total income is spent for food. See footnote 5.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics*; Dept. of Commerce, Bureau of the Census, *Current Population Reports*, series P-25, Nos. 356 and 430; and U.S. Congress, Senate, Select Committee on Nutrition and Human Needs, *Poverty, Malnutrition, and Federal Food Assistance Programs: A Statistical Summary*.

No. 125. FEDERAL FOOD STAMP PROGRAM—PARTICIPATION AND VALUE OF STAMPS ISSUED: 1961 TO 1969

[For years ending June 30]

YEAR	Number of participating areas	Average monthly participation	VALUE OF STAMPS ISSUED				
			Total	Paid for by participants	Federal Government cost		
					Total	Percent of total	Cost per participant
		1,000	Mil. dol.	Mil. dol. (Z)	Mil. dol. (Z)		Dollars
1961.....	6	50	1	22	13	46.1	7.62
1962.....	8	143	35	31	19	37.4	91.98
1963.....	42	226	50	31	19	37.4	82.48
1964.....	43	367	73	45	29	39.0	78.05
1965.....	110	425	85	53	33	38.0	76.48
1966.....	324	864	174	109	66	37.2	75.02
1967.....	838	1,447	296	191	106	35.6	72.94
1968.....	1,027	2,211	452	279	173	38.3	78.31
1969.....	1,489	3,222	603	374	229	37.9	79.48

Z Less than \$500,000.

Source: Dept. of Agriculture, Food and Nutrition Service. In annual report, *Agricultural Statistics*.

No. 126. SCHOOL LUNCH PROGRAM (INDEMNITY PLAN)—SCHOOLS AND CHILDREN PARTICIPATING, AND COST, STATES AND OTHER AREAS: 1969

[Comprises elementary and secondary schools. The indemnity plan is a subsidy program to expand markets for agricultural products, maintain outlets for government-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	Schools participating, year-end	PUPILS PARTICIPATING		Federal cost ¹ (\$1,000)	STATE OR OTHER AREA	Schools participating, year-end	PUPILS PARTICIPATING		Federal cost ¹ (\$1,000)
		Number ¹ (1,000)	Percent of total enrollment				Number ¹ (1,000)	Percent of total enrollment	
Total.....	74,861	20,136	38.9	203,848	U.S.—Con.				
U.S.....	72,352	19,790	38.8	198,237	Nebr.....	793	172	44.6	1,562
Ala.....	1,432	564	65.5	8,157	Nev.....	111	21	17.0	147
Alaska.....	166	26	35.8	217	N.H.....	360	65	36.2	572
Ariz.....	538	170	38.3	1,892	N.J.....	1,229	312	18.0	2,722
Ark.....	1,023	285	61.1	4,014	N. Mex.....	650	130	44.0	1,432
Calif.....	4,188	848	16.9	7,130	N. Y.....	4,461	1,418	33.2	13,683
Colo.....	1,135	233	41.1	2,053	N. C.....	1,918	790	65.7	11,207
Conn.....	808	194	25.8	1,695	N. Dak.....	526	94	66.2	930
Del.....	172	59	41.1	447	Ohio.....	3,307	806	31.5	7,465
D.C.....	176	34	19.9	357	Okla.....	1,256	257	41.3	3,163
Fla.....	1,764	782	52.7	8,835	Oreg.....	1,060	202	38.6	1,635
Ga.....	1,949	780	68.9	10,253	Pa.....	3,510	908	31.5	7,170
Hawaii.....	220	139	60.1	1,134	R.I.....	206	41	18.5	406
Idaho.....	484	83	44.2	819	S. C.....	1,192	457	68.8	6,777
Ill.....	2,962	582	20.8	5,071	S. Dak.....	298	77	41.5	759
Ind.....	2,217	536	40.0	4,329	Tenn.....	1,704	523	57.0	7,015
Iowa.....	1,788	306	52.5	3,318	Tex.....	3,910	1,507	52.7	10,620
Kans.....	1,514	252	44.2	2,128	Utah.....	505	164	53.5	1,838
Ky.....	1,888	489	62.1	5,914	Vt.....	359	44	37.8	355
La.....	1,721	749	74.9	7,353	Va.....	1,004	658	59.0	6,009
Maine.....	673	106	40.5	1,121	Wash.....	1,618	285	33.1	2,276
Md.....	1,066	290	29.3	2,404	W. Va.....	1,879	194	45.8	2,592
Mass.....	1,547	525	38.6	4,522	Wis.....	2,286	414	34.1	3,448
Mich.....	2,506	588	23.9	5,026	Wyo.....	226	37	41.8	398
Minn.....	1,878	510	48.5	4,383	P.R.....	2,411	312	43.2	5,186
Miss.....	995	374	62.1	5,308	Am. Samoa.....	32	7	76.8	93
Mo.....	2,579	513	41.9	4,764	Guam.....	31	14	54.2	187
Mont.....	486	58	30.2	526	V.I.....	35	13	80.7	165

¹ Represents average number of children participating in December 1968. The number of children may have been higher in some States during other months but December was the peak month in terms of children participating nationally. ² Preliminary.

Source: Dept. of Agriculture, Food and Nutrition Service; annual release, *National School Lunch Program* . . . SL-2-69.

Immigration and Naturalization

FIG. VI. IMMIGRANTS ADMITTED: 1952 TO 1969

[See table 137]

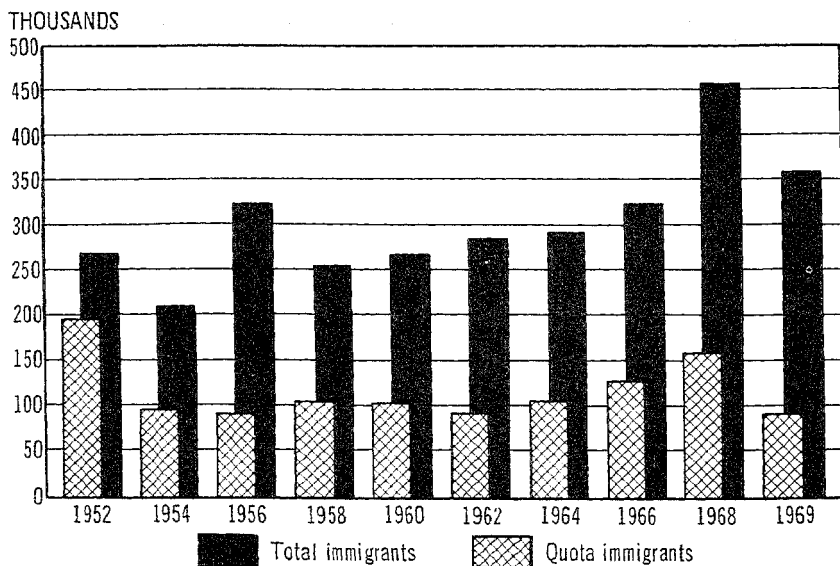
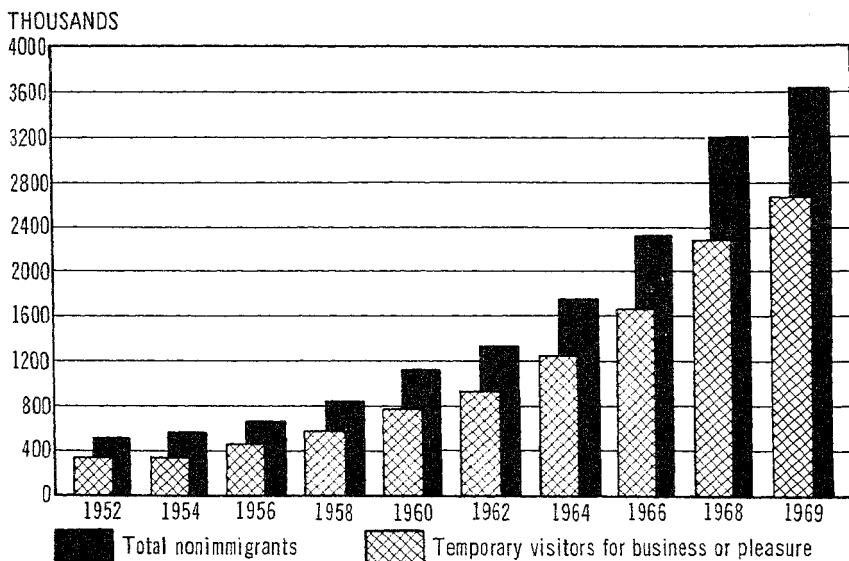


FIG. VII. NONIMMIGRANTS ADMITTED: 1952 TO 1969

[See table 137]



Source of figs. VI and VII: Charts prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Justice, Immigration and Naturalization Service.

Section 3

Immigration and Naturalization

This section presents statistics related to immigration, naturalization, and alien registration. The principal source of these data is the *Annual Report* of the Immigration and Naturalization Service. Immigration statistics are prepared from entry documents. Statistics for naturalizations are compiled from periodic reports by courts conducting such proceedings, and those for alien registrations are compiled from alien address report cards.

The continuous record of immigration into the United States began in 1819, under the Act of March 2. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by 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. Information on immigration and naturalization has been included in annual reports issued by the Office of Immigration from 1892 to 1932, the Secretary of Labor from 1933 to 1940, the Attorney General for 1941, and the Immigration and Naturalization Service since then.

Immigration.—Since 1820 the official immigration statistics (see table 128) 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. 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.

Immigrant.—An immigrant is defined as an alien, other than a returning resident alien, admitted for permanent residence. Prior to July 1, 1968 (see p. 90) quotas limited immigration only from Eastern Hemisphere countries. Until 1920 there was only a qualitative limitation 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 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.

The Immigration and Nationality Act of 1952 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. Quotas revised by Presidential proclamation totaled 158,261 in 1967 and 1968 (see table 127).

Effective December 1, 1965, quotas under the 1952 Act were continued but made subject to a new preference system. Moreover, at the end of each year the numbers allocated to each country which are not used are transferred to an immigration pool and made available to preference immigrants who cannot obtain visas because the quota for their country is exhausted. The allocations from the pool and from existing numbers may not exceed 170,000.

Also effective December 1, 1965, the "quota immigrant" of the 1952 Act is called "immigrant" and the "nonquota immigrant" is called "immediate relative" or "special immigrant." Immediate relatives of United States citizens are parents (if the citizen is over age 21), spouses, and children under age 21. They are exempted from the numerical ceilings.

Special immigrants include returning resident aliens (although these are often classed as nonimmigrants for statistical purposes), certain former citizens, and certain other specified groups. The spouses and children under age 21 of the following groups are included if they are accompanying or following to join such immigrants: Western Hemisphere natives, retired employees of our government abroad, and ministers of religion. Special immigrants are also exempt from the numerical ceilings.

Effective July 1, 1968, a limit of 170,000 was set for immigrants who are natives of the Eastern Hemisphere, on a first-come first-served basis by country, with a 20,000 maximum on natives of any one country. Selection is made on the basis of preferences favoring family reunification and persons with skills and talents needed here. Also made effective then was a ceiling of 120,000 on Western Hemisphere natives on a first-come first-served basis with no limitation on the number from any one country. "Immediate relatives" and "special immigrants" other than those in the latter category because of Western Hemisphere birth continue to be exempt from numerical ceilings.

Nonimmigrant.—Nonimmigrants are aliens who enter the United States for temporary periods. 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; students; and others. Resident aliens returning from a temporary stay abroad are often classed as nonimmigrants, although they are legally special immigrants. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included in the nonimmigrant totals.

Displaced persons and refugees.—The Displaced Persons Act of 1948 was the first of eight special acts passed between 1948 and 1960 that provided for the admission of refugees from Communist-dominated countries, victims of natural calamities, and orphan children without regard to the usual numerical ceilings.

Status of Cubans.—Effective November 2, 1966, Cubans admitted or paroled into the United States after January 1, 1959, and present in the United States for at least 2 years may obtain permanent resident status. A record of the alien's admission for permanent residence will be created as of 30 months prior to filing of an application or the date of his last arrival in the United States, whichever is later. Cuban immigrants who have been admitted for permanent residence may also have the date of admission adjusted to a date 30 months prior to the date of this Act.

Alien registration.—The Immigration and Nationality Act provides that each alien who is required to be registered under the Alien Registration Act of 1940, and who is in the United States on January 1, must report his current address to the Attorney General 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.

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 provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 127. ANNUAL IMMIGRATION QUOTAS, BY COUNTRY, BY LAW: 1921 TO 1969

[See table 129; text, pp. 89-90; and *Historical Statistics, Colonial Times to 1967*, series C 139]

COUNTRY	1921 Act (3 percent, 1910)	1924 ACT		1968 quota, 1952 Act, as amended ¹
		Effective 1924 (2 percent, 1890)	Effective 1929 (national ori- gin ratio)	
All countries.....	356,995	164,667	² 153,714	³ 158,261
Europe.....	355,406	161,546	150,591	149,697
Austria.....	7,451	785	1,413	1,405
Belgium.....	1,553	512	1,304	1,297
Bulgaria.....	302	100	100	100
Czechoslovakia.....	14,282	3,073	2,874	2,859
Denmark ⁴	5,684	2,789	1,181	1,175
Finland.....	3,921	471	569	566
France.....	5,720	3,054	3,086	3,069
Germany.....	68,059	51,227	25,967	25,814
Great Britain ⁵	77,342	34,007	65,721	65,361
Greece.....	3,294	100	307	308
Hungary.....	5,038	473	869	865
Iceland.....	(¹)	100	100	100
Ireland ⁶	(²)	28,867	17,853	17,756
Italy.....	42,057	3,845	5,802	5,665
Netherlands.....	3,607	1,048	3,153	3,186
Norway.....	12,202	6,453	2,377	2,364
Poland.....	25,827	5,982	6,524	6,488
Portugal.....	2,520	503	440	438
Romania.....	7,419	603	295	289
Spain.....	912	131	252	250
Sweden.....	20,042	9,861	3,314	3,295
Switzerland.....	3,752	2,081	1,707	1,698
Turkey.....	556	100	225	225
U.S.S.R.....	34,284	2,248	2,784	2,697
Yugoslavia.....	6,426	671	845	942
Other Europe.....	2,427	1,562	1,538	1,534
Asia.....	1,043	1,300	1,323	3,590
Africa.....	122	1,200	1,200	4,274
Australia, New Zealand, and other Oceania.....	359	221	200	700
All others.....	65	400	400	-

- Represents zero. ¹ In 1969, there was a 170,000 limit for the Eastern Hemisphere, with a 20,000 maximum for any one country.

² Quota was 153,714 in 1930-1931; 153,831 in 1932-1933; 153,774 in 1934-1944; 153,879 in 1945-1946; 153,929 in 1947-1949; 154,206 in 1950; and 154,277 in 1951-1952.

³ Quota was 154,657 in 1953-1956; 154,857 in 1957; 154,957 in 1958; 154,857 in 1959; 154,887 in 1960; 156,487 in 1961; 156,887 in 1962; 146,987 in 1963; 158,161 in 1964; 158,561 in 1965 and 1966; and 158,261 in 1967 and 1968.

⁴ Prior to 1924, Iceland included with Denmark.

⁵ Prior to 1925, all Ireland included with Great Britain; thereafter, only Northern Ireland. Prior to 1963, Jamaica, and Trinidad and Tobago, included with Great Britain; 1963 through 1965, separate quotas of 100 each were established; beginning 1966, quotas unrestricted.

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

No. 128. IMMIGRATION: 1820 TO 1969

[In thousands, except as indicated. For years ending June 30, except as noted. For 1819-1867, alien passengers arriving; 1868-1891 and 1895-1897, immigrants arriving; 1892-1894 and 1898 to the present, immigrants admitted. Rates based on Bureau of the Census estimates as of July 1 for resident population through 1929, and for total population thereafter (excluding Alaska and Hawaii prior to 1959). See also *Historical Statistics, Colonial Times to 1967*, series C 88 and C 140-144]

PERIOD	TOTAL		PERIOD	TOTAL		YEAR	TOTAL		Quota	NONQUOTA	
	Num- ber	Rate ¹		Num- ber	Rate ¹		Num- ber	Rate ¹		Num- ber	Per- cent of total
1820-1969.....	44,789	3.7	1881-1890.....	5,247	9.2	1961-----	271	1.5	96	175	65
			1891-1900.....	3,688	5.3	1962-----	284	1.5	90	193	68
1820-1830 ²	152	1.2	1901-1910.....	8,795	10.4	1963-----	306	1.6	103	203	66
1831-1840 ³	599	3.9	1911-1920.....	6,736	5.7	1964-----	292	1.5	103	189	65
1841-1850 ⁴	1,713	8.4									
1851-1860 ⁴	2,598	9.3	1921-1930.....	4,107	3.5	1965-----	297	1.5	99	197	66
1861-1870 ⁵	2,315	6.4	1931-1940.....	523	0.4	1966-----	323	1.6	126	197	61
1871-1880.....	2,812	6.2	1941-1950.....	1,035	0.7	1967-----	362	1.8	153	209	68
			1951-1960.....	2,515	1.5	1968-----	454	2.3	156	298	66
						1969-----	359	1.8	157	201	66

¹ Annual rate per 1,000 population. 10-year rate computed by dividing sum of annual U.S. population totals by sum of annual immigrant totals for same 10 years.

² Oct. 1, 1819-Sept. 30, 1830. ³ Oct. 1, 1830-Dec. 31, 1840. ⁴ Calendar years. ⁵ Jan. 1, 1861-June 30, 1870.

Source: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*, and Dept. of Commerce, Bureau of the Census; unpublished data.

No. 129. QUOTA ALLOTTED AND QUOTA IMMIGRANTS, BY AREA: 1941 TO 1969

[For years ending June 30. See text, pp. 89-90]

AREA	Annual quota, 1969 ¹	QUOTA IMMIGRANTS							1969	
		1941- 1950, total	1951- 1960, total	1961- 1965, total	1966	1967	1968			
									Num- ber	Per- cent ²
All areas.....	158,261	583,707	1,098,970	³ 491,684	³ 126,310	153,079	156,212	157,306	92.5	
Europe.....	149,697	572,915	1,069,815	471,710	102,197	111,032	116,210	98,480	57.9	
Austria.....	1,405	⁴ 11,460	13,344	6,717	905	829	951	492	0.3	
Belgium.....	1,207	7,253	11,601	5,347	784	656	594	251	0.1	
Bulgaria.....	100	592	1,137	476	221	286	376	500	0.3	
Czechoslovakia.....	2,859	17,087	25,109	10,068	1,415	1,151	1,456	3,051	1.8	
Denmark.....	1,175	5,499	11,474	5,697	901	886	1,080	400	0.2	
Finland.....	566	2,876	5,436	2,678	377	455	572	190	0.1	
France.....	3,060	17,787	29,449	14,696	2,283	2,251	2,788	1,323	0.8	
Germany.....	25,814	⁴ 100,578	248,208	119,335	14,461	7,747	9,557	3,974	2.3	
Greece.....	308	2,585	11,836	1,509	4,906	11,917	10,442	15,586	9.2	
Hungary.....	865	9,178	17,812	4,250	942	1,285	1,413	1,309	0.8	
Ireland (Eire).....	17,756	25,993	93,468	29,081	3,068	2,216	2,587	1,495	0.0	
Italy.....	5,666	24,247	54,460	27,700	18,955	19,822	17,130	18,262	10.7	
Netherlands.....	3,136	14,501	30,657	15,018	2,242	1,942	2,179	1,097	0.6	
Norway.....	2,364	10,096	22,907	10,679	1,584	1,177	1,173	485	0.3	
Poland.....	6,488	99,559	126,671	32,458	7,103	4,404	4,744	3,198	1.9	
Portugal.....	438	3,603	4,285	2,158	7,163	12,801	11,444	15,836	9.3	
Romania.....	289	5,077	9,321	1,464	1,080	1,120	675	1,074	0.6	
Spain.....	250	1,999	2,800	1,108	982	1,728	1,741	2,551	1.5	
Sweden.....	3,295	8,319	18,714	9,935	1,778	1,601	1,511	522	0.3	
Switzerland.....	1,698	6,822	16,058	8,174	1,310	1,729	1,734	517	0.3	
Turkey.....	225	2,093	2,164	1,010	672	1,367	983	1,499	0.9	
United Kingdom.....	65,361	111,315	230,948	138,520	23,721	27,656	33,550	14,962	8.8	
U.S.S.R.....	2,697	23,076	44,246	13,188	1,748	743	950	777	0.5	
Yugoslavia.....	942	9,265	30,592	4,630	2,370	4,234	5,295	7,895	4.6	
Other Europe.....	1,634	52,055	38,158	6,914	1,216	1,049	1,285	1,234	0.7	
Asia ⁵	3,590	6,715	21,214	12,097	21,644	38,334	35,510	53,000	31.2	
Africa.....	4,274	1,956	4,918	5,277	1,658	2,634	3,321	4,586	2.7	
Oceania ⁵	700	2,121	3,023	2,018	708	1,079	1,171	1,240	0.7	

¹ For quotas by immigration law, see table 127.

See also text, p. 90.

² Based on quota limit of 170,000 from Eastern Hemisphere.³ Includes Jamaica and Trinidad and Tobago, not shown separately.⁴ For 1941-1945, Austrian quota included with Germany.⁵ Philippines included in Asia beginning 1952; previously included in Oceania.

No. 130. IMMIGRANTS, BY COUNTRY OF BIRTH: 1960 TO 1969

[For years ending June 30]

COUNTRY	1960	1965	1968	1969	COUNTRY	1960	1965	1968	1969
All countries...	265,398	296,697	454,448	358,579					
Europe.....	139,670	114,329	139,514	120,086	Asia.....	24,071	19,778	57,229	73,621
Austria.....	1,970	1,680	1,249	758	China ¹	3,681	4,067	12,738	15,440
Belgium.....	1,066	1,005	724	420	India.....	391	582	4,682	5,963
Czechoslovakia.....	2,891	1,894	1,678	3,307	Japan.....	5,471	3,180	3,613	3,957
Denmark.....	1,495	1,384	1,307	635	Jordan ²	536	702	2,010	2,617
Finland.....	754	669	706	327	Philippines.....	2,954	3,130	16,731	20,744
France.....	4,253	4,039	3,402	2,024	Other.....	11,038	8,127	17,455	24,900
Germany.....	31,768	24,045	15,920	9,289	North America.....	85,075	126,729	228,060	132,425
Greece.....	3,797	3,002	13,047	17,724	Canada.....	30,990	38,327	27,662	18,682
Hungary.....	7,257	1,574	2,063	1,795	Mexico.....	32,684	37,969	43,563	44,623
Ireland.....	7,687	5,463	3,004	1,989	West Indies.....	14,047	37,583	145,751	59,396
Italy.....	14,933	10,821	23,593	23,617	Central America.....	6,450	12,423	10,675	9,692
Netherlands.....	5,070	3,085	2,245	1,303	Other.....	904	427	409	134
Norway.....	2,533	2,250	1,306	636	South America.....	13,048	30,962	21,976	23,928
Poland.....	7,949	8,465	5,995	4,052	Argentina.....	2,876	6,124	3,425	3,938
Portugal.....	6,968	2,006	12,212	16,528	Brazil.....	1,399	2,869	2,525	1,713
Romania.....	993	1,644	1,833	1,435	Colombia.....	2,989	10,885	6,902	7,627
Spain.....	1,737	2,200	5,260	3,916	Ecuador.....	1,676	4,392	3,663	5,086
Sweden.....	2,351	2,411	1,065	722	Other.....	4,206	6,692	5,461	5,564
Switzerland.....	1,896	1,984	1,898	691	Africa.....	2,319	3,383	5,078	5,870
United Kingdom.....	24,643	27,858	28,550	15,014	Australia and New Zealand.....	912	1,066	1,799	1,378
U.S.S.R.....	2,472	1,853	1,113	931	Other countries.....	303	460	792	704
Yugoslavia.....	2,742	2,818	6,783	8,898					
Other.....	2,945	2,674	3,926	4,105					

¹ Includes Taiwan.² Includes Arab Palestine.Source of tables 129 and 130: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*, and releases.

No. 131. IMMIGRANTS, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1820 TO 1969

[For years ending June 30. Data prior to 1906 refer to country from which aliens came. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics, Colonial Times to 1867*, series C 88-114]

COUNTRY	1820-1969, 150-year total		1951-1960, total	1961-1969		1967	1968	1969
	Number	Per- cent		Number	Per- cent			
All countries.....	44,789,312	100.0	2,615,479	2,948,351	100.0	361,972	454,448	358,579
Europe.....	35,803,436	79.9	1,329,159	1,022,357	34.7	129,266	129,347	114,698
Austria ¹	4,296,050	9.6	87,106	15,352	0.5	1,484	2,022	3,762
Hungary.....	197,497	0.4	36,637	4,851	0.2	582	534	517
Belgium.....	131,796	0.3	18,575	8,528	0.3	862	754	582
Czechoslovakia.....	360,039	0.8	918	2,518	0.1	297	398	532
Denmark.....	30,841	0.1	10,984	8,637	0.3	991	1,126	580
Finland.....	726,454	1.6	4,925	3,820	0.1	449	586	247
France.....	6,906,465	15.4	51,121	41,526	1.4	4,904	4,815	3,203
Germany ¹	4,777,727	10.7	477,765	180,171	6.1	16,595	16,590	10,380
Great Britain ²	557,713	1.2	195,498	195,537	6.6	23,778	26,762	15,486
Greece.....	4,712,680	10.5	47,608	70,524	2.4	14,194	12,185	16,634
Ireland ³	5,149,119	11.5	57,332	36,273	1.2	1,991	2,268	1,667
Italy.....	360,158	0.8	185,491	186,744	6.3	28,487	25,882	27,033
Netherlands.....	852,891	1.9	52,277	29,262	1.0	1,786	2,051	1,285
Norway.....	483,817	1.1	22,935	15,001	0.5	1,252	1,196	602
Poland ⁴	346,856	0.8	9,985	51,606	1.7	4,366	3,676	2,116
Portugal.....	220,311	0.5	19,588	63,801	2.2	13,400	11,827	15,785
Spain.....	1,266,127	2.8	7,894	39,396	1.3	4,562	7,904	5,929
Sweden.....	341,143	0.8	21,697	16,317	0.6	1,822	1,748	789
Switzerland.....	374,356	0.8	17,675	17,241	0.6	2,279	2,187	899
Turkey (Europe and Asia).....	3,346,455	7.5	3,519	8,803	0.3	1,168	951	1,410
U.S.S.R. (Europe and Asia) ¹	83,130	0.2	584	1,970	0.1	299	292	254
Yugoslavia.....	291,811	0.6	8,225	16,542	0.6	2,753	2,705	4,078
Other Europe.....	1,222,461	2.7	10,820	8,031	0.3	946	898	999
Asia.....	436,876	1.0	149,815	327,908	11.1	57,083	55,973	72,403
China ¹	80,831	0.2	9,657	28,337	1.0	7,118	4,851	5,204
Hong Kong.....	32,001	0.1	15,544	65,287	2.2	15,737	9,838	14,140
India.....	360,653	0.8	1,973	18,394	0.6	4,129	4,165	5,205
Japan.....	87,176	0.2	46,250	35,257	1.2	4,125	3,810	4,095
Korea.....	193,055	0.4	6,231	25,638	0.9	3,845	3,592	5,854
Philippines.....	7,307,862	16.3	19,307	67,869	2.3	10,336	16,086	20,263
Other Asia.....	765,218	1.7	50,853	87,126	2.9	11,793	13,631	17,582
America.....	7,400,337	16.3	996,944	1,554,648	52.7	170,235	262,736	164,045
Argentina.....	3,941,858	8.8	19,486	45,732	1.5	3,013	3,928	4,422
Brazil.....	783,338	1.8	13,783	26,554	0.9	2,544	3,503	2,428
Canada.....	272,852	0.6	377,052	386,460	13.1	34,768	41,716	29,303
Colombia.....	92,822	0.2	15,048	55,290	2.2	4,679	6,999	7,658
Cuba.....	1,547,771	3.4	78,948	193,904	6.6	30,869	95,724	10,177
Dominican Republic.....	142,378	0.3	9,897	82,925	2.8	11,660	9,298	10,446
Ecuador.....	82,656	0.2	9,841	32,537	1.1	2,709	3,631	5,030
Haiti.....	720,441	1.6	4,442	23,214	0.9	3,317	6,429	5,903
Honduras.....	494,229	1.1	6,047	14,394	0.5	1,557	1,736	1,206
Mexico.....	673,962	1.5	299,811	409,116	13.9	43,034	44,716	45,748
West Indies.....	69,374	0.2	29,804	108,556	3.7	16,241	29,376	20,665
Other America.....	11,506	0.03	128,885	160,906	5.5	15,944	15,680	16,000
Africa.....	96,708	0.2	14,092	21,855	0.7	2,577	3,220	4,400
Australia and New Zealand.....	19,590	0.04	11,506	16,865	0.6	2,128	2,374	2,278
Pacific Islands.....	269,881	0.6	1,470	1,538	0.1	149	139	225
All other countries.....			12,493	3,180	0.1	534	650	560

¹ 1938-1945, Austria included with Germany; 1899-1919, Poland included with Austria-Hungary, Germany, and U.S.S.R. ² Beginning 1952, includes data for United Kingdom not specified, formerly included with "Other Europe." ³ Comprises Eire and Northern Ireland. ⁴ Beginning 1957, includes Taiwan.

⁵ Prior to 1951, included with "Other Asia." ⁶ Prior to 1951, Philippines included with "Pacific Islands."

⁷ Prior to 1951, included with "Other America." ⁸ Prior to 1951, included with "West Indies."

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

No. 132. IMMIGRANTS, BY SEX, AGE, AND OCCUPATION GROUP: 1941 TO 1969

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 115-125, and C 133-137]

SEX, AGE, AND OCCUPATION	1941-1950, total	1951-1960, total	1961-1965, total	1966	1967	1968	1969
Total	1,035,039	2,515,479	1,450,312	323,040	361,972	454,448	358,879
Sex:							
Male.....	417,987	1,155,421	645,637	141,456	158,324	199,732	165,472
Female.....	617,052	1,360,058	804,675	181,584	203,648	254,716	193,107
Males per 1,000 females.....	677	850	802	779	777	784	857
Age:							
Under 16 years.....	161,822	575,900	344,460	89,715	97,598	111,794	98,167
16-44 years ¹	682,958	1,596,327	925,324	189,526	207,434	262,508	210,681
45 years and over ²	190,259	343,252	170,528	43,799	56,940	80,056	49,731
Occupation:							
Professional, tech., and kindred wkrs.....	82,007	183,667	130,641	30,039	41,652	48,753	39,980
Farmers and farm managers.....	37,563	49,156	9,932	2,964	3,270	2,727	3,090
Managers, officials, and propr ³	39,403	53,480	30,815	6,773	7,974	9,436	5,650
Clerical, sales, and kindred.....	81,628	187,382	139,990	22,676	19,783	29,090	17,692
Craftsmen, foremen, and kindred.....	475,632	196,006	88,087	16,536	18,921	28,920	20,678
Operatives and kindred workers.....	461,935	167,587	68,959	14,190	15,675	27,893	16,888
Private household.....	35,430	38,631	40,180	10,558	17,406	25,419	16,822
Service, exc. private household.....	23,426	70,313	48,344	10,641	12,832	10,411	10,451
Farm laborers and foremen.....	7,299	42,696	31,689	4,227	5,277	6,002	5,224
Laborers, except farm and mine.....	24,837	132,906	67,053	9,830	10,129	14,374	13,002
No occupation ⁴	565,879	1,329,055	789,222	194,707	209,047	245,417	202,826

¹ 1941-1944, 16-45 years. ² 1941-1944, 46 years and over. Includes age unknown. ³ Except farm.⁴ Operatives and kindred workers included with craftsmen, foremen, etc. for 1941-1945.⁵ Includes dependent women and children, and other aliens without occupation or occupation not reported.Source: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*, releases, and unpublished data.

No. 133. IMMIGRANTS—DISPLACED PERSONS AND REFUGEES ADMITTED, BY COUNTRY OF BIRTH: 1948-1969

[For years ending June 30. Comprises displaced persons admitted under Displaced Persons Act of 1948-1961; refugees admitted under Refugee Relief Act of 1953 and subsequent enactments; Hungarian parolees admitted under Act of July 25, 1958; refugee-escapee parolees admitted under Act of July 14, 1960; conditional entries by refugees under Act of October 3, 1955; and Cuban parolees admitted under Act of November 2, 1960]

COUNTRY OF BIRTH	Dis- placed persons ¹	REFUGEES		COUNTRY OF BIRTH	Dis- placed persons ¹	REFUGEES	
		1954-1969	1969			1954-1969	1969
All countries	409,696	446,326	16,864	Europe—Continued			
Europe	405,234	270,034	9,410	United Kingdom.....	1,830	769	31
Austria.....	8,956	5,511	31	U.S.S.R.....	35,747	6,672	188
Belgium.....	961	675	2	Yugoslavia.....	33,867	35,388	3,720
Bulgaria.....	589	2,098	352	Other Europe.....	1,178	4,096	563
Czechoslovakia.....	12,638	6,208	2,215	Asia	4,016	48,483	547
Denmark.....	62	40	—	China ²	2,640	14,547	183
Estonia.....	10,427	690	1	India.....	9	85	2
Finland.....	95	56	1	Indonesia.....	6	15,897	—
France.....	799	1,249	64	Israel.....	24	745	5
Germany.....	62,123	21,961	29	Japan.....	13	4,344	2
Greece.....	10,277	18,982	12	Korea.....	—	4,432	1
Hungary.....	16,627	47,919	582	Palestine.....	123	855	15
Ireland.....	33	21	—	Philippines.....	22	362	—
Italy.....	2,268	60,022	44	Other Asia.....	1,179	7,226	339
Latvia.....	36,014	1,702	—	North America	288	120,567	6,182
Lithuania.....	24,098	1,844	1	Canada.....	25	61	1
Netherlands.....	64	17,418	—	Mexico.....	4	107	5
Norway.....	30	36	2	Cuba.....	—	119,474	6,170
Poland.....	135,802	15,500	765	Other West Indies.....	3	327	3
Portugal.....	22	4,992	2	Central America.....	4	48	1
Romania.....	10,618	11,608	483	Other North America.....	252	550	2
Spain.....	37	3,876	319	South America	19	165	5
Sweden.....	347	88	—	Africa.....	107	6,930	720
Switzerland.....	135	113	3	Australia and New Zealand.....	10	53	—
				Other countries.....	22	94	—

— Represents zero. ¹ Includes German ethnics, their wives and children, and displaced persons adjusting to immigrant status under section 4 of the Displaced Persons Act. ² Includes Taiwan.Source: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 134. CUBAN REFUGEE PROGRAM: 1961 TO 1969

YEAR	CUBAN REFUGEE CENTER, MIAMI, FLA.		MONTH AND YEAR	REFUGEES RECEIVING FEDERAL FINANCIAL ASSISTANCE IN FLORIDA	
	Registra- tions, number	Resettle- ments to other areas, number		Cases	Persons
Total	356,194	235,843	December:		
1961.....	78,236	16,954	1962.....	30,960	64,011
1962.....	77,613	35,753	1963.....	21,473	44,595
1963.....	14,134	19,869	1964.....	11,347	20,782
1964.....	5,396	13,075	1965.....	8,077	13,671
1965.....	11,050	11,905	1966.....	9,323	15,760
1966.....	42,376	37,389			
1967.....	42,212	36,929	1967.....	11,666	18,996
1968.....	38,258	34,020	1968.....	13,334	20,911
1969.....	46,919	29,949	1969.....	14,989	23,234

¹ Includes persons registered under the program but ineligible for Cuban Refugee Assistance.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Welfare in Review*, Statistical Supplement, 1966 edition, and unpublished data.

No. 135. FOREIGN LABORERS ADMITTED OR PAROLED, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1955 TO 1969

[For years ending June 30. Mexican agricultural laborers have been employed since 1949 under the provisions of P.L. 78 which expired December 31, 1964. After that date, Mexican agricultural laborers, like workers from other countries, entered the United States under the Immigration and Nationality Act, which provides for the importation of foreign workers if like workers are not available in the United States]

COUNTRY	1955	1960	1964	1965	1966	1967	1968	1969
Total	351,191	447,207	237,700	155,761	64,881	57,720	50,782	43,527
Agricultural laborers:								
Mexico.....	337,996	427,240	181,738	103,563	18,544	7,703	6,127	—
Canada.....	7,578	7,804	9,630	8,149	5,251	4,634	4,687	3,366
British Guiana.....	—	—	—	—	—	—	—	—
British Honduras.....	—	107	—	—	—	—	—	—
British West Indies.....	5,617	10,812	12,643	15,377	12,580	12,652	11,081	12,822
French West Indies.....	—	62	24	20	11	11	9	5
Japan.....	—	969	210	31	—	—	—	—
Netherlands West Indies.....	—	—	—	—	1	—	1	1
Philippines.....	—	—	—	—	—	—	—	—
Spain (Basque shepherders).....	—	213	338	453	477	356	481	391
Others:								
Canadian woodsmen.....	(NA)	(NA)	17,916	13,281	11,777	13,401	9,522	6,374
U.S. Virgin Islands workers.....	(NA)	(NA)	12,528	13,514	13,841	16,424	15,735	10,841
Workers paroled into Guam:								
From Philippines.....	(NA)	(NA)	2,618	1,344	2,414	2,514	3,106	3,398
From Pacific Islands.....	(NA)	(NA)	155	29	15	25	33	11

— Represents zero. NA Not available.

¹ Includes 318 construction workers from the Philippines and Guam.

² Includes 100,876 Mexican laborers admitted under P.L. 78 prior to Dec. 31, 1964.

No. 136. ALIENS ADMITTED, DEPARTED, AND EXPELLED: 1941 TO 1969

[In thousands. For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 88, C 115, C 140, C 145, and C 152-154]

PERIOD OR YEAR	ADMITTED			De- parted ¹	Excess of admis- sions over de- partures	ALIENS EXPELLED		
	Total	Immi- grant	Non- immi- grant			Total	De- ported	Re- quired to depart
1941-1950.....	3,496	1,035	2,461	2,262	1,234	1,582	111	1,471
1951-1960.....	9,629	2,515	7,113	6,682	2,946	4,014	130	3,884
1961-1965.....	9,330	1,450	7,880	6,685	2,645	385	41	344
1965.....	2,373	297	2,076	1,735	638	105	10	95
1966.....	2,665	323	2,342	1,920	745	133	9	124
1967.....	2,970	362	2,608	2,144	826	152	9	142
1968.....	3,655	454	3,200	2,474	1,181	189	9	180
1969.....	4,004	350	3,645	2,808	1,196	282	11	241

¹ Prior to 1957, includes emigrant and nonemigrant aliens departed; thereafter, includes aliens departed by sea and air, except direct departures to Canada.

Source of tables 135 and 136: Dept. of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 137. ALIENS ADMITTED, BY CLASSES: 1965 TO 1969

[For years ending June 30. Excludes border crossers, crewmen, and aliens admitted on documentary waivers.
See also *Historical Statistics, Colonial Times to 1967*, series C 140-151]

CLASS	1965	1966	1967	1968	1969
Aliens admitted.....	2,372,664	2,664,963	2,970,165	3,654,784	4,003,907
Immigrants	296,697	323,040	361,972	454,448	358,579
Percent of aliens admitted.....	12.5	12.1	12.2	12.4	9.0
Subject to numeric limitations.....	99,381	126,310	153,079	156,212	157,304
Relative preferences.....	13,082	54,935	79,671	68,384	92,468
Parents of U.S. citizens, 2d pref. I&N Act.....	3,799	1,954	(X)	(X)	(X)
Unmarried sons and daughters of U.S. citizens.....	392	1,205	1,317	1,105	1,124
Spouses, unmarried sons and daughters of resident aliens and their children.....	4,934	14,494	19,157	21,002	25,719
Married sons and daughters of U.S. citizens.....	148	3,944	4,386	3,087	2,819
Brothers and sisters of U.S. citizens.....	1,532	9,328	18,632	15,572	22,670
Spouses and children of married sons and daughters and brothers and sisters of U.S. citizens.....	2,277	24,010	36,229	27,618	40,226
Occupational preferences.....	4,986	10,525	25,365	26,865	31,763
Selected immigrants of special skills.....	2,376	1,394	(X)	(X)	(X)
Immigrants in professions.....	(X)	3,623	9,979	8,153	9,677
Other workers.....	(X)	684	4,376	7,940	9,100
Their spouses and children.....	2,610	4,899	10,510	10,772	12,086
Conditional entries.....	(X)	6,444	6,651	6,658	9,533
Nonpreference quota (incl. private bill cases).....	80,433	53,705	40,659	53,994	29,170
Other.....	880	701	753	811	382
Exempt from numeric limitations	197,316	196,730	208,893	298,236	201,273
Immediate relatives.....	32,714	39,231	45,903	43,077	60,016
Wives of U.S. citizens.....	19,014	19,457	23,126	21,411	28,515
Husbands of U.S. citizens.....	6,417	6,840	6,411	6,479	10,368
Children of U.S. citizens.....	7,283	7,792	8,567	7,866	12,731
Orphans adopted abroad or to be adopted.....	1,448	1,679	1,905	1,612	2,080
Other children.....	5,835	6,113	6,662	6,254	10,551
Parents of U.S. citizens, Act of Oct. 3, 1965.....	(X)	5,142	8,799	7,921	8,012
Special immigrants.....	157,929	153,575	132,095	159,924	139,819
Natives of Western Hemisphere countries ¹	153,199	147,906	125,282	153,929	² 127,340
Ministers of religion ¹	494	885	963	1,024	1,357
Employees of U.S. Government abroad ¹	75	106	122	166	227
Children born abroad to resident aliens or subsequent to issuance of visa.....	2,054	2,214	2,471	2,593	2,035
Aliens adjusted under Sec. 244, I&N Act.....	43	169	72	64	46
Aliens adjusted under Sec. 249, I&N Act.....	2,064	2,595	3,195	2,148	1,565
Immigrants, Act of Sept. 11, 1957.....	10	11	1	-	-
Hungarian parolees, Act of July 25, 1958.....	18	18	2	7	3
Refugee-escapees, Act of July 14, 1960.....	4,392	2,369	3,210	2,637	985
Immigrants, Act of Sept. 26, 1961.....	411	194	102	43	17
Immigrants, Act of Oct. 24, 1962.....	1,484	809	385	138	93
Cuban refugees, Act of Nov. 2, 1966.....	(X)	(X)	25,752	91,520	² 6,343
Other nonquota immigrants.....	358	473	443	290	340
Nonimmigrants	2,075,967	2,341,923	2,608,193	3,200,336	3,645,328
Temporary visitors for pleasure.....	1,323,479	1,472,830	1,628,585	2,042,666	2,382,198
Returning resident aliens ³	203,235	238,013	284,330	373,252	441,082
Temporary visitors for business.....	175,500	201,358	220,414	267,800	299,810
Transit aliens.....	142,688	177,827	204,936	232,731	210,543
Students, their spouses and children.....	54,467	60,567	69,237	80,312	98,788
Temporary workers and industrial trainees.....	67,869	75,848	70,010	68,969	62,952
Exchange visitors, their spouses and children.....	43,759	46,467	53,697	60,433	62,470
Foreign government officials.....	38,544	39,327	42,916	45,320	44,940
Representatives to international organizations.....	14,026	16,360	18,386	19,826	19,956
Treaty traders and investors.....	7,639	8,628	9,983	13,091	15,264
Representatives of foreign information media.....	2,681	2,925	3,257	3,622	4,164
NATO officials.....	2,082	1,774	2,442	2,264	3,155

- Represents zero. X Not applicable.

¹ Includes their spouses and children.

² Immigrants subject to the numerical limitations of the Western Hemisphere.

³ Returning resident aliens who have once been counted as immigrants are included with nonimmigrants.

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

No. 138. ALIENS REPORTING UNDER ALIEN ADDRESS PROGRAM, BY SELECTED NATIONALITIES AND BY STATE OF RESIDENCE: 1960, 1965, AND 1969

[In thousands, except percent. All aliens in the United States on January 1 are required to report their addresses to the Department of Justice in January except foreign government officials and their dependents, representatives to international organizations, and Mexican agricultural workers]

NATIONALITY	1960	1965	1969		STATE OF RESIDENCE	1960	1965	1969	
			Number	Percent				Number	Percent
Total	2,949	3,393	4,003	100.0	Total	2,949	3,393	4,003	100.0
Canada.....	295	385	409	10.2	Arizona.....	35	44	50	1.2
China.....	48	65	94	2.3	California.....	567	810	944	23.6
Cuba.....	63	245	395	9.9	Connecticut.....	75	80	96	2.4
Germany.....	263	250	230	5.8	Florida.....	84	175	267	6.7
Hungary.....	70	36	25	0.6	Hawaii.....	51	46	50	1.2
Ireland.....	68	59	49	1.2	Illinois.....	199	198	240	6.0
Italy.....	257	220	241	6.0	Massachusetts.....	128	133	160	4.0
Japan.....	72	76	79	2.0	Michigan.....	142	131	149	3.7
Mexico.....	510	645	721	18.0	New Jersey.....	161	177	219	5.5
Netherlands.....	40	55	48	1.2	New York.....	554	620	740	18.5
Philippines.....	61	69	108	2.7	Ohio.....	109	82	96	2.4
Poland.....	187	129	118	3.0	Pennsylvania.....	126	102	107	2.7
Portugal.....	32	38	72	1.8	Texas.....	238	246	250	6.3
United Kingdom.....	227	277	322	8.0	Washington.....	51	51	49	1.2
U.S.S.R.....	89	54	40	1.0	All other.....	438	497	586	14.6
All other.....	687	790	1,062	26.3					

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

No. 139. PASSENGER ARRIVALS AND DEPARTURES: 1946 TO 1969

[For years ending June 30. Compiled from passenger manifests or lists. Excludes travelers between United States (conterminous United States prior to 1959) and its outlying areas, border crossers, crewmen, military personnel, and, prior to July 1958, cruise travelers. Through 1955, citizen arrivals include citizens returning to the United States after residence in Canada or Mexico for a year or more and citizens returning from abroad and entering the United States via Canada]

CLASS AND PORT	1946-1950, average	1951-1955, average	1956-1960, average	1961-1965, average	1967	1968	1969
Arrivals	936,044	1,539,955	2,562,907	4,091,258	6,627,010	7,549,492	8,890,147
U.S. citizens.....	507,821	938,305	1,563,093	2,512,613	4,073,538	4,645,045	5,457,266
Aliens.....	428,223	601,650	994,814	1,578,646	2,553,472	2,904,447	3,432,881
Departures	747,817	1,308,726	2,310,568	3,805,971	6,177,410	7,061,131	8,029,192
U.S. citizens.....	473,858	894,890	1,567,307	2,468,888	4,033,283	4,587,389	5,221,574
Aliens.....	273,959	413,836	743,261	1,337,083	2,144,127	2,473,742	2,807,618
Excess of arrivals over departures.....	188,227	231,229	252,339	285,287	449,600	488,361	770,955
Arrivals at selected ports:							
Anchorage.....	-	4,897	15,867	76,497	121,579	128,814	168,894
Baltimore.....	17,310	2,841	3,906	9,875	20,601	28,814	54,670
Boston.....	30,773	49,394	47,190	72,109	184,552	165,660	224,778
Chicago.....	753	441	25,244	109,067	262,682	279,626	266,601
Dallas.....	-	718	1,176	9,149	39,491	39,178	51,124
Detroit.....	385	1,100	12,513	17,728	40,196	45,876	68,469
Honolulu.....	6,543	43,899	102,695	108,030	325,414	361,528	397,324
Houston.....	-	847	14,085	37,397	57,287	68,219	76,420
Los Angeles.....	3,349	15,634	58,014	195,312	316,499	344,375	462,929
Miami.....	224,151	322,846	478,167	631,625	1,062,448	1,228,833	1,379,909
New Orleans.....	34,685	38,349	53,566	54,958	92,600	106,802	111,555
New York.....	485,050	802,496	1,276,539	1,966,681	2,919,579	3,309,447	3,689,837
Newark.....	-	-	54,536	100,489	149,896	127,017	138,524
Philadelphia.....	3,808	3,171	17,575	15,436	35,123	47,790	83,568
Port Everglades.....	902	3,039	46,411	104,378	129,712	134,204	161,725
San Antonio.....	-	-	43,771	53,662	115,081	143,000	157,641
San Francisco.....	36,790	33,625	53,916	139,499	107,838	131,515	164,764
Seattle.....	7,944	21,857	17,762	17,923	62,922	83,533	111,373
West Palm Beach.....	4,593	16,740	34,132	54,533	59,930	66,955	84,156

- Represents zero. ¹ Includes McGuire Air Force Base.

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

No. 140. PASSENGERS ARRIVING AND DEPARTING, BY AREA, FLAG OF CARRIER, MODE OF TRAVEL, AND CITIZENSHIP: 1950 TO 1969

[In thousands. For years ending June 30. Beginning 1960, excludes travelers between United States and its outlying areas. See headnote, table 139]

AREA, FLAG, ETC.	1950	1955	1960	1964	1965	1966	1967	1968	1969
Passengers arriving	1,182	1,839	3,112	4,475	5,059	5,867	6,627	7,549	8,800
Area:									
Europe.....	588	811	1,256	1,952	2,212	2,497	2,768	3,044	3,466
Asia ¹	50	135	197	326	351	406	482	565	686
Africa.....	5	11	14	16	15	18	19	15	21
Oceania ¹	19	34	55	81	96	115	133	161	189
Canada and Greenland ²	25	72	23	43	54	65	77	77	84
Mexico.....	4	29	257	388	441	538	621	710	827
West Indies.....	363	577	847	927	1,118	1,373	1,618	1,931	2,332
Central America.....	51	65	93	130	148	175	199	219	243
South America.....	87	104	194	252	277	324	358	429	495
Cruise.....	(NA)	(NA)	175	360	347	356	362	397	460
Flag of carrier:									
United States.....	750	1,047	1,472	1,981	2,246	2,744	3,208	3,883	4,681
Foreign.....	432	792	1,640	2,494	2,813	3,123	3,419	3,666	4,219
Mode of travel:									
By sea.....	602	662	754	877	840	816	754	713	764
By air.....	581	1,178	2,358	3,598	4,220	5,051	5,873	6,836	8,036
Citizenship:									
Aliens.....	530	672	1,191	1,688	1,960	2,253	2,553	2,904	3,343
Citizens.....	652	1,168	1,921	2,787	3,100	3,614	4,074	4,645	5,457
Passengers departing	981	1,582	2,939	4,140	4,820	5,463	6,177	7,061	8,029
Area:									
Europe.....	433	703	1,231	1,833	2,111	2,312	2,565	2,880	3,223
Asia ¹	46	86	169	307	357	449	466	533	611
Africa.....	6	14	13	17	19	22	22	21	28
Oceania ¹	19	25	47	90	105	119	137	169	191
Canada and Greenland ²	13	19	23	25	32	46	74	95	66
Mexico.....	5	34	246	364	427	516	609	687	777
West Indies.....	352	546	805	831	1,030	1,239	1,430	1,674	1,996
Central America.....	38	54	84	116	145	180	192	201	216
South America.....	68	102	175	214	252	264	319	398	444
Cruise.....	(NA)	(NA)	146	343	343	316	364	403	477
Flag of carrier:									
United States.....	577	900	1,378	1,785	2,089	2,532	2,919	3,587	4,044
Foreign.....	404	683	1,561	2,355	2,731	2,931	3,258	3,474	3,985
Mode of travel:									
By sea.....	467	554	720	833	813	734	713	691	764
By air.....	514	1,028	2,219	3,307	4,007	4,729	5,465	6,370	7,265
Citizenship:									
Aliens.....	330	488	1,004	1,431	1,735	1,920	2,144	2,474	2,806
Citizens.....	652	1,095	1,935	2,709	3,085	3,543	4,033	4,587	5,221

NA. Not available.

¹ Philippines included with Oceania for 1950, with Asia thereafter. ² Includes Newfoundland.

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

No. 141. ALIENS NATURALIZED, BY TYPE OF PROVISION: 1950 TO 1969

[For years ending June 30. Includes outlying areas of the United States. See *Historical Statistics, Colonial Times to 1967*, series C 159, for total naturalized]

NATURALIZATION PROVISION	1950	1960	1964	1965	1966	1967	1968	1969
Total naturalized	56,346	119,442	112,234	104,299	103,059	104,902	102,726	98,709
Under general naturalization provisions	10,403	91,548	82,621	76,630	76,214	78,544	76,377	73,489
Married to U.S. citizens.....	40,684	19,799	17,867	16,602	16,448	16,778	17,156	14,340
Children of U.S. citizens ¹	499	6,149	9,056	7,914	7,695	6,740	6,579	5,271
Philippines ²	1,848	88	1	3	-	5	1	-
Military.....	2,067	1,594	2,605	3,085	2,561	2,691	2,438	5,458
Other.....	1,850	264	84	65	141	144	175	145

- Represents zero. ¹ Includes adopted children. ² With U.S. residence beginning prior to May 1, 1934.

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

No. 142. ALIEN NATURALIZATION—DECLARATIONS, PETITIONS, AND CERTIFICATES: 1907 TO 1969

[For years ending June 30. No national data compiled prior to fiscal year 1907. Includes outlying areas of the United States. See also *Historical Statistics, Colonial Times to 1967*, series C 158-159 and C 170]

PERIOD OR YEAR	Declarations filed ¹	PETITIONS ²		CERTIFICATES ISSUED				
		Filed	Denied	Total	Status		Sex	
					Civilian	Military	Male	Female
Total, 1907-1969	8,661,919	9,263,584	461,673	8,719,197	8,181,844	537,353	4,040,426	3,086,322
1907-1910.....	526,322	184,036	17,702	111,738	111,738	-	(NA)	(NA)
1911-1920.....	2,686,009	1,981,384	119,725	1,128,972	884,672	244,300	(NA)	(NA)
1921-1930.....	2,709,014	1,884,277	165,493	1,773,185	1,710,979	56,206	1,166,199	255,247
1931-1940.....	1,369,479	1,637,113	45,792	1,618,484	1,498,573	19,991	998,410	550,054
1941-1950.....	920,284	1,938,066	64,814	1,987,028	1,837,229	149,799	941,491	1,045,537
1951-1960.....	323,818	1,230,483	27,569	1,180,946	1,148,241	41,705	503,503	886,438
1960.....	93,527	66,038	2,276	66,346	64,279	2,067	25,745	40,601
1955.....	10,855	5,213,508	4,571	209,526	197,568	11,958	95,850	113,676
1960.....	16,255	127,543	2,277	119,442	117,848	1,594	50,896	68,546
1961.....	15,921	138,718	3,175	132,450	130,731	1,719	58,795	73,655
1962.....	15,120	129,682	3,557	127,307	124,072	2,335	60,988	66,319
1963.....	14,478	121,170	2,436	124,178	121,618	2,560	58,303	65,875
1964.....	14,374	113,218	2,309	112,234	109,629	2,605	51,408	60,826
1965.....	13,082	106,813	2,059	104,299	101,214	3,085	48,495	55,804
1966.....	12,967	104,853	2,029	103,059	100,498	2,561	46,536	56,523
1967.....	12,465	108,869	2,008	104,902	102,211	2,691	46,014	58,888
1968.....	13,594	103,085	1,962	102,726	100,288	2,438	45,102	57,624
1969.....	14,102	102,317	2,043	98,709	93,251	5,458	45,177	53,532

- Represents zero. NA Not available. ¹ Declaration of intention to become citizen.

² Petition for naturalization. ³ Includes 1,592,449 not distributed by sex. ⁴ 1923-1930 only.

⁵ Includes aliens serving in U.S. Armed Forces who were naturalized abroad.

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

No. 143. ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE, AND BY STATE OF RESIDENCE: 1960, 1965, AND 1969

[For years ending June 30. Includes outlying areas of the United States. See also *Historical Statistics, Colonial Times to 1967*, series C 159]

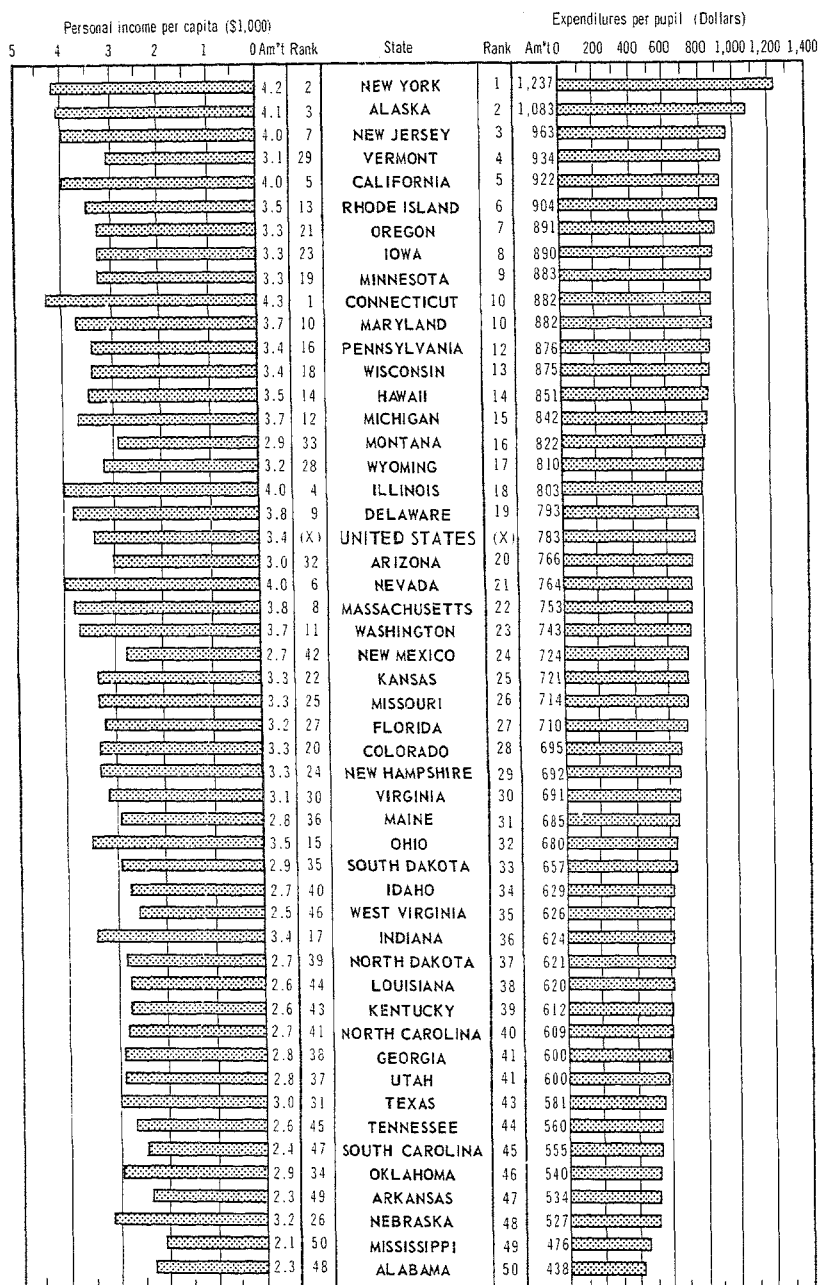
COUNTRY	1960	1965	1969		STATE OF RESIDENCE	1960	1965	1969	
			Num-ber	Per-cent				Num-ber	Per-cent
Total.....	119,442	104,299	98,709	100.0	Total.....	119,442	104,299	98,709	100.0
Canada.....	10,215	8,489	6,387	6.5	Arizona.....	790	882	1,006	1.0
Central America ¹	1,074	1,496	2,114	2.1	California.....	17,006	18,742	18,531	18.8
China ²	1,968	3,692	3,399	3.4	Connecticut.....	4,398	2,625	2,675	2.6
France.....	1,979	1,521	1,416	1.4	Florida.....	3,209	2,659	4,734	4.8
Germany.....	19,003	14,929	10,618	10.8	Hawaii.....	2,377	1,319	1,607	1.6
Greece.....	3,413	3,266	3,029	3.1	Illinois.....	8,223	8,271	6,959	7.1
Hungary.....	1,437	4,054	1,725	1.7	Maryland.....	1,688	1,353	1,456	1.5
Ireland.....	3,673	3,322	2,620	2.7	Massachusetts.....	5,146	4,652	4,060	4.1
Israel.....	1,145	2,883	1,836	1.9	Michigan.....	5,854	3,451	2,817	2.9
Italy.....	14,560	10,742	8,773	8.9	New Jersey.....	7,415	7,128	6,815	6.9
Japan.....	4,189	2,660	2,067	2.1	New York.....	28,363	24,540	22,274	22.6
Mexico.....	5,913	5,080	5,111	5.2	Ohio.....	4,335	3,399	2,654	2.7
Netherlands.....	2,134	2,503	1,930	2.0	Pennsylvania.....	4,867	3,611	3,064	3.1
Philippines.....	2,085	2,499	3,877	3.9	Texas.....	4,395	4,219	3,440	3.5
Poland.....	8,021	4,017	3,643	3.7	Virginia.....	1,239	1,162	1,308	1.3
Portugal.....	1,268	1,718	1,543	1.6	Washington.....	2,311	1,522	1,537	1.6
United Kingdom ³	11,303	9,370	7,979	8.1	All other.....	17,826	14,794	13,872	14.1
West Indies.....	2,301	3,861	11,219	11.4					
Yugoslavia.....	2,211	2,013	1,808	1.8					
All other.....	21,560	16,494	17,615	17.8					

¹ Independent countries. ² Includes Taiwan. ³ Includes colonies and dependencies.

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

FIG. VIII. INCOME PER CAPITA, 1968, COMPARED WITH CURRENT EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, 1970

[See table 181]



X Not applicable.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics and Dept. of Health, Education, and Welfare, Office of Education.

Section 4

Education

This section presents data concerning the enrollment, personnel, level, extent, and finances of formal education in the United States. The chief sources are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and annual, biennial, and other periodic surveys conducted by the Office of Education. The Census of Population has included data on school enrollment since 1840 and on educational attainment since 1940. The Current Population Survey has reported on school enrollment annually since 1945 and on educational attainment and illiteracy periodically since 1947. The Office of Education has collected statistical information on education since 1870. Currently its annual *Digest of Educational Statistics*, first issued in 1962, includes data on pupils, staff, finances, and organization at elementary, secondary, and college levels. *Preprimary Enrollment of Children Under Six*, issued annually since 1965, provides data on 3-, 4-, and 5-year-olds in nursery schools and kindergartens. Projections of enrollment, graduates, teachers, and expenditures appear in *Projections of Educational Statistics*, issued annually since 1964.

Other regular sources of education data include special studies of the Office of Education, publications of the National Education Association, and annual or biennial reports of education agencies in individual States. The Office of Education's reports, *Federal Funds for Education*, contain detailed data on Federal expenditures for education. Administrative statistics on programs concerned with the distribution of Federal funds are issued by the agencies responsible. The quinquennial Census of Governments, conducted by the Bureau of the Census, provides data on school district finances. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment. Special studies by the National Science Foundation present statistics on scientists and technicians. Similar studies by the National Institutes of Health cover medical fields. Data on vocational training are available in *Vocational and Technical Education*, issued annually by the Office of Education.

Types of data.—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct questioning of individuals to obtain information about their own and their families' education. Tabulations of this type of data relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. The second type, exemplified by data from the Office of Education and the National Education Association, is based on reports from administrators of educational institutions and of local and State agencies having jurisdiction over education. This type of data relates to school enrollment, attendance, staff, and finances for the Nation, individual States, and local areas, by institutional characteristics.

State laws.—Although all States except Mississippi have requirements that children attend school, State laws vary as to the ages and circumstances of compulsory attendance. In the majority of States, the laws require that formal schooling begin by age 7 and continue to age 16.

Schools.—The Office of Education defines a "school" as "A division of the school system consisting of a group of pupils composed of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant."

The basic Office of Education statistics for elementary and secondary schools are concerned primarily with the local school systems serving the general population. Data from other types of schools are secured from time to time. School enrollment statistics of the Bureau of the Census are based on attendance or enrollment in any regular school within a given period; educational attainment statistics are based on the highest grade completed by an individual. "Regular" schools include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools. "Public" schools are schools controlled and supported by local, State, or Federal governmental agencies; "private" or "nonpublic" schools are those controlled and supported mainly by religious organizations or by private persons or organizations. Neither the Office of Education nor the Bureau of the Census regularly includes specialized vocational, trade, or business schools, residential schools for exceptional children, and correspondence schools. Office of Education enrollment data include kindergartens and publicly financed nursery schools; Census enrollment data include kindergartens and all nursery schools. At the higher education level, the basic Office of Education statistics and the Bureau of the Census enrollment statistics are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges. Statistics for certain other types of institutions beyond the high school, such as those offering organized occupational curriculums of nondegree character, are also collected by the Office of Education.

The Bureau of the Census defines "elementary" schools as including grades 1 through 8; "high" schools as including grades 9 through 12; and "colleges" as including junior or community colleges, regular 4-year colleges, and graduate or professional schools. Statistics reported by the Office of Education and the National Education Association by type of organization, as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the organization of junior high schools. The trend is for the enrollment in grades seven and eight to shift from an elementary to a secondary organization, with resultant changes in grade distribution.

School year.—Except as otherwise indicated in the tables, data relating to enrollment and staff refer to the school year which generally begins in September of the preceding year and ends in June of the year stated. Statistics concerning school finances are for a 12-month period, usually July 1 to June 30.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 144. PUBLIC AND PRIVATE SCHOOLS—NUMBER, BY LEVEL: 1930 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools]

TYPE OF SCHOOL	1930	1940	1950	1960	1962	1964	1966	1968 (prel.)
Elementary	247,581	194,418	138,600	105,427	96,672	92,346	88,556	85,177
Public.....	238,306	¹ 183,112	128,225	91,853	81,910	77,584	73,216	² 70,870
One-teacher.....	140,282	¹ 107,602	59,652	20,213	13,333	9,895	6,491	4,146
Nonpublic ³	9,275	11,306	10,375	13,574	14,762	⁴ 14,762	15,340	⁵ 14,298
Secondary	27,188	28,691	27,873	29,845	29,479	30,882	31,203	31,094
Public.....	23,930	¹ 25,123	24,542	25,784	25,350	26,431	26,597	² 27,011
Nonpublic ³	3,258	3,568	3,331	4,061	4,129	4,451	4,606	⁵ 4,083
Higher education ⁶	1,409	1,708	1,851	2,008	2,037	2,132	2,230	2,374
Public.....	510	603	641	701	721	760	821	934
Private.....	890	1,105	1,210	1,307	1,316	1,372	1,400	1,440

¹ 1942 data. ² Includes 3,693 combined elementary-secondary public schools. ³ Partially estimated.

⁴ 1962 data. ⁵ 1968-69 data. Excludes approximately 180 nonreporting elementary and secondary schools.

⁶ Universities, colleges, professional schools, teachers colleges, junior colleges, and U.S. service schools.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1930 to 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*.

No. 145. PUBLIC AND PRIVATE SCHOOLS, BY LEVEL—STATES AND OTHER AREAS: 1968

[Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools. See *Historical Statistics, Colonial Times to 1857*, series H 243-244, for totals]

STATE OR OTHER AREA	Com- bined elemen- tary- second- ary, public	ELEMENTARY		SECONDARY		INSTITUTIONS OF HIGHER EDUCATION		Schools of nursing ¹
		Public	Non- public	Public	Non- public	Public	Private	
United States	3, 693	67, 186	² 14, 298	23, 318	² 4, 083	² 934	1, 440	757
New England	20	4, 465	1, 116	1, 231	502	61	160	81
Maine.....	-	747	91	190	41	7	15	5
New Hampshire.....	-	375	86	98	44	6	14	8
Vermont.....	13	390	48	55	27	5	12	2
Massachusetts.....	3	1, 818	502	542	232	28	78	45
Rhode Island.....	1	292	127	76	40	3	11	5
Connecticut.....	3	843	262	270	118	12	30	16
Middle Atlantic	422	8, 255	3, 393	2, 578	1, 008	105	287	211
New York.....	187	3, 024	1, 586	1, 104	536	62	137	83
New Jersey.....	-	1, 921	612	422	165	14	31	33
Pennsylvania.....	235	3, 310	1, 195	1, 052	307	29	119	95
East North Central	1, 013	12, 942	3, 528	4, 294	666	117	273	153
Ohio.....	-	3, 189	714	1, 055	153	16	64	50
Indiana.....	518	1, 178	403	488	68	5	36	12
Illinois.....	434	3, 375	1, 010	1, 049	191	33	91	55
Michigan.....	61	3, 362	600	1, 057	162	36	51	20
Wisconsin.....	-	1, 838	801	645	92	27	31	16
West North Central	267	10, 069	1, 725	3, 281	367	111	165	91
Minnesota.....	-	1, 819	450	620	86	23	34	16
Iowa.....	-	1, 331	307	716	60	17	34	18
Missouri.....	-	1, 573	479	702	104	18	47	18
North Dakota.....	267	487	59	24	17	10	3	6
South Dakota.....	-	1, 462	71	247	16	7	10	6
Nebraska.....	-	2, 001	173	419	46	12	12	11
Kansas.....	-	1, 396	186	553	38	24	25	16
South Atlantic	600	8, 898	1, 108	3, 014	494	155	213	97
Delaware.....	-	135	46	70	17	2	2	4
Maryland.....	52	900	191	271	99	20	26	17
District of Columbia.....	1	139	43	47	23	1	21	3
Virginia.....	137	1, 350	177	359	99	23	34	21
West Virginia.....	-	1, 215	44	351	17	11	10	8
North Carolina.....	-	1, 691	122	675	41	34	44	22
South Carolina.....	105	898	90	380	38	9	24	4
Georgia.....	171	1, 319	77	425	32	23	30	14
Florida.....	134	1, 251	318	436	128	32	22	4
East South Central	932	4, 240	545	1, 558	189	68	105	39
Kentucky.....	-	1, 408	241	376	63	8	30	10
Tennessee.....	140	1, 387	120	407	53	11	39	12
Alabama.....	792	614	85	256	34	24	20	12
Mississippi.....	-	831	99	519	30	25	16	5
West South Central	373	6, 397	810	3, 716	237	103	83	41
Arkansas.....	-	817	56	540	23	10	11	4
Louisiana.....	373	837	311	282	108	10	11	7
Oklahoma.....	-	1, 407	48	886	11	23	11	8
Texas.....	-	3, 336	395	2, 008	95	60	50	22
Mountain	23	3, 987	496	1, 451	133	59	27	17
Montana.....	-	834	55	196	15	9	3	4
Idaho.....	0	369	47	187	7	6	5	1
Wyoming.....	-	337	23	130	3	6	-	-
Colorado.....	12	800	158	385	56	15	9	6
New Mexico.....	-	454	88	214	18	8	3	1
Arizona.....	-	591	81	108	26	9	3	2
Utah.....	2	400	22	165	5	5	4	3
Nevada.....	-	184	22	66	3	1	-	-
Pacific	43	7, 933	1, 577	2, 195	487	148	127	27
Washington.....	-	1, 148	184	507	53	26	12	7
Oregon.....	-	987	142	315	39	20	21	3
California.....	-	5, 467	1, 160	1, 268	363	100	89	16
Alaska.....	-	217	20	58	6	1	2	-
Hawaii.....	43	114	62	47	26	1	3	1
Other areas:								
Puerto Rico.....	213	1, 583	161	228	104	1	4	8
American Samoa.....	(NA)	(NA)	5	(NA)	2	-	-	-
Canal Zone.....	-	19	1	6	1	1	-	-
Guam.....	-	22	8	8	8	1	-	-
Virgin Islands.....	1	22	16	5	5	1	-	-

- Represents zero. NA Not available. ¹ October 1967. Not affiliated with colleges and universities. Compiled from data supplied by The National League for Nursing, Inc., New York, N.Y. ² See footnote 5, table 144. ³ Includes 7 U.S. service schools, not shown separately.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics, 1970*, *Statistics of State School Systems, 1967-68*, and *Directory, Nonpublic Elementary and Secondary Day Schools, 1968-69*.

No. 146. SCHOOL ENROLLMENT, BY TYPE OF SCHOOL: 1930 TO 1968

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Beginning 1964, data as of fall of preceding year]

ITEM	1930	1940	1950	1960	1964	1966	1968
Total ¹	29,652	29,761	31,319	45,228	51,191	54,306	(NA)
Kindergarten ²	786	661	1,175	2,293	2,555	2,493	(NA)
Public ²	723	505	1,034	1,923	2,132	2,262	2,432
Nonpublic ²	54	57	³ 133	³ 354	³ 404	212	(NA)
Grades 1-8 ⁴	22,953	20,466	21,032	30,119	32,147	33,266	(NA)
Public ²	20,555	18,237	18,353	25,679	27,172	28,315	29,210
Nonpublic ²	2,255	2,066	³ 2,575	³ 4,286	4,796	4,763	(NA)
Residential schools for exceptional children ⁵	⁷ 124	56	⁸ 49	⁹ 59	75	85	(NA)
Federal schools for Indians.....	19	17	20	25	29	32	34
Federal schools on Federal installations.....	(NA)	(NA)	(NA)	19	28	29	(NA)
Grades 9-12 and postgraduate ⁴	4,812	7,130	6,453	9,600	12,255	13,021	(NA)
Public high schools ²	4,399	6,601	5,725	8,485	10,883	11,597	12,250
Nonpublic high schools ²	341	468	³ 672	³ 1,035	1,287	1,329	(NA)
Residential schools for exceptional children ⁵	⁷ 4	10	⁸ 10	⁹ 24	31	35	(NA)
Federal schools for Indians.....	8	7	8	12	13	14	12
Federal schools on Federal installations.....	(NA)	(NA)	(NA)	1	2	3	(NA)
Higher education ¹	1,101	1,494	2,659	3,215	4,234	5,526	(NA)
Publicly controlled.....	533	797	1,355	1,832	2,633	3,624	(NA)
Privately controlled.....	568	698	1,304	1,384	1,601	1,902	(NA)

NA Not available.

¹ Excludes schools of nursing not affiliated with institutions of higher education.² Excludes subcollegiate departments of institutions of higher education, residential schools for exceptional children, and Federal schools, except that, for kindergarten, available data are included in the totals.³ Source: Bureau of the Census, *Current Population Reports*, Series P-20.⁴ Includes subcollegiate departments of institutions of higher education, not shown separately.⁵ Estimated. ⁶ Schools for the blind, deaf, mentally deficient, epileptic, and delinquent.⁷ 1927 data. ⁸ 1946 data. ⁹ Estimate based on 1953 survey.Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; annual report, *Digest of Educational Statistics*, and unpublished data.

No. 147. SCHOOL EXPENDITURES—PUBLIC AND PRIVATE, BY TYPE OF CONTROL AND LEVEL OF INSTRUCTION: 1930 TO 1970

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Estimates for school years ending in year shown]

CONTROL AND LEVEL	1930	1940	1950	1960	1965	1968	1969	1970 est.
Total ¹	3,234	² 3,200	² 8,796	³ 24,722	40,200	54,900	61,400	65,800
Percent of gross national product.....	3.1	3.5	3.4	5.1	6.4	7.0	7.1	7.1
Current expenditures and interest.....	2,700	2,833	7,229	20,603	33,200	46,700	53,000	57,300
Capital outlay or plant expansion.....	534	367	1,567	4,120	7,000	8,200	8,400	8,500
Public.....	2,655	2,697	7,057	19,447	31,000	43,500	49,400	53,100
Percent of total.....	82.1	84.3	80.2	78.7	77.1	79.2	80.5	80.7
Current expenditures and interest.....	2,233	2,876	5,767	16,139	25,700	36,700	42,200	45,600
Elementary and secondary.....	1,996	2,106	4,969	12,951	20,100	27,500	31,100	33,600
Higher.....	237	270	898	3,181	5,600	9,200	11,100	12,000
Capital outlay or plant expansion.....	423	321	1,290	⁴ 3,308	5,300	6,300	7,200	7,600
Elementary and secondary.....	371	258	1,014	2,602	3,700	4,200	4,700	4,900
Higher.....	52	63	276	622	1,600	2,600	2,500	2,600
Private.....	578	503	1,739	5,275	9,200	11,400	12,000	12,700
Current expenditures and interest.....	467	457	1,402	4,464	7,500	10,000	10,800	11,700
Elementary and secondary.....	200	205	654	1,093	3,000	3,600	3,700	4,000
Higher.....	267	252	808	2,471	4,500	6,400	7,100	7,700
Capital outlay or plant expansion.....	111	46	277	812	1,700	1,400	1,200	1,000
Elementary and secondary.....	37	25	130	419	500	500	600	600
Higher.....	74	21	141	393	1,200	900	600	400

¹ Excludes expenditures for schools of nursing not affiliated with colleges and universities.² Excludes higher education current expenditures for auxiliary enterprises and other noneducational current-fund expenditures. ³ Excludes expenditures for residential schools for exceptional children.⁴ Includes expenditures for Federal schools for Indians and Federal schools on Federal installations that are excluded from breakdown.Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education, and annual report, *Digest of Educational Statistics*.

No. 148. ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS: 1960 AND 1968

[In thousands of persons, except percent. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 144]

LEVEL	NUMBER ENROLLED						PERCENT ENROLLED			
	1960 (5-34 years old)			1968 (3-34 years old)			1960 (5-34 years old)		1968 (3-34 years old)	
	Total	Public	Private	Total	Public	Private	Public	Private	Public	Private
Total.....	46,259	39,027	7,232	57,975	49,977	7,999	100.0	100.0	100.0	100.0
Kindergarten.....	2,092	1,691	401	3,268	2,709	559	4.3	5.5	5.4	7.0
Elementary.....	30,349	25,814	4,536	33,761	29,527	4,234	66.1	62.7	59.1	52.9
High school.....	10,249	9,215	1,033	14,145	12,793	1,352	23.6	14.3	25.6	16.9
College.....	3,570	2,307	1,262	8,801	4,948	1,854	5.9	17.5	0.9	23.2

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 180, and unpublished data.

No. 149. SCHOOL EXPENDITURES—PUBLIC AND PRIVATE, BY SOURCE OF FUNDS: 1960 TO 1970

[In billions of dollars, except percent. Estimates for school years ending in year shown. Excludes expenditures for schools of nursing not affiliated with colleges and universities]

ITEM	TOTAL					PERCENT				
	1960	1965	1968	1969	1970	1960	1965	1968	1969	1970
Total.....	24.7	40.2	54.9	61.4	65.8	100.0	100.0	100.0	100.0	100.0
Federal.....	1.8	3.6	6.6	7.2	7.7	7.3	8.9	12.0	11.7	11.7
State.....	7.3	11.9	15.9	18.3	19.8	29.5	29.6	29.0	29.8	30.1
Local.....	9.5	13.9	17.7	20.0	21.4	38.5	34.6	32.2	32.6	32.5
All other.....	6.1	10.8	14.7	15.9	16.9	24.7	26.9	26.8	25.9	25.7
Public.....	19.7	31.0	43.5	49.3	53.1	100.0	100.0	100.0	100.0	100.0
Federal.....	1.3	2.8	4.9	5.3	5.6	6.6	7.4	11.3	10.7	10.5
State.....	7.3	11.8	15.8	18.2	19.7	37.1	38.1	36.3	36.9	37.1
Local.....	9.5	13.9	17.7	20.0	21.4	48.2	44.8	40.7	40.6	40.3
All other.....	1.6	3.0	5.1	5.8	6.4	8.1	9.7	11.7	11.8	12.1
Private.....	5.0	9.2	11.4	12.1	12.7	100.0	100.0	100.0	100.0	100.0
Federal.....	.5	1.3	1.7	1.9	2.1	10.0	14.1	14.9	15.7	16.5
State.....	(2)	.1	.1	.1	.1	(2)	1.1	0.9	0.8	0.8
Local.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
All other.....	4.5	7.8	9.6	10.1	10.5	90.0	84.8	84.2	83.5	82.7
Elementary and secondary schools ¹	18.0	27.3	35.8	40.1	43.1	100.0	100.0	100.0	100.0	100.0
Federal.....	.8	1.1	2.9	2.9	2.9	4.4	4.0	8.1	7.2	8.7
State.....	5.7	9.0	11.5	13.3	14.6	31.7	33.0	32.1	33.2	33.9
Local.....	9.3	13.6	17.2	19.4	20.8	51.7	49.8	48.1	48.4	48.3
All other.....	2.2	3.6	4.2	4.5	4.8	12.2	13.2	11.7	11.2	11.1
Public, all other.....	15.9	23.8	31.7	35.7	38.5	100.0	100.0	100.0	100.0	100.0
Federal.....	.8	1.1	2.9	2.9	2.9	4.9	4.5	9.0	8.0	7.6
State.....	5.7	9.0	11.5	13.3	14.6	35.6	37.8	36.4	37.3	37.9
Local.....	9.3	13.6	17.2	19.4	20.8	59.2	57.4	54.3	54.4	54.1
All other.....	.1	.1	.1	.1	.2	0.3	0.3	0.3	0.3	0.4
Private, all other.....	2.1	3.6	4.1	4.4	4.6	100.0	100.0	100.0	100.0	100.0
Institutions of higher education.....	6.7	12.9	19.1	21.3	22.7	100.0	100.0	100.0	100.0	100.0
Federal.....	1.0	2.5	3.7	4.3	4.8	14.9	19.4	19.4	20.2	21.2
State.....	1.6	2.9	4.4	5.0	5.2	23.9	22.5	23.0	23.5	22.9
Local.....	.2	.3	.6	.6	.6	3.0	2.3	2.8	2.8	2.6
All other.....	3.9	7.2	10.6	11.4	12.1	58.2	55.8	55.0	53.5	53.3
Public, all other.....	3.8	7.2	11.8	13.6	14.6	100.0	100.0	100.0	100.0	100.0
Federal.....	.5	1.2	2.0	2.4	2.7	14.7	16.9	17.2	17.7	18.2
State.....	1.6	2.8	4.3	4.9	5.1	41.1	38.9	36.4	35.8	35.3
Local.....	.2	.3	.5	.6	.6	4.6	4.2	4.3	4.2	4.1
All other.....	1.5	2.9	5.0	5.7	6.2	39.6	40.0	42.1	42.3	42.4
Private, all other.....	2.9	5.7	7.3	7.7	8.1	100.0	100.0	100.0	100.0	100.0
Federal.....	.5	1.3	1.7	1.9	2.1	17.0	22.1	23.3	24.3	25.3
State.....	(2)	.1	.1	.1	.1	1.4	1.4	1.4	1.4	1.4
Local.....	(2)	(2)	(2)	(2)	(2)	0.1	0.2	0.4	0.4	0.4
All other.....	2.4	4.3	5.5	5.7	5.9	81.5	76.3	74.9	73.9	72.9

Z Less than \$50 million or less than 0.05 percent.

¹ Includes residential schools for exceptional children, Federal schools for Indians, federally operated elementary and secondary schools on posts, and subcollegiate departments of colleges.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Projections of Educational Statistics to 1978-79*.

No. 150. SCHOOL ENROLLMENT, ELEMENTARY AND SECONDARY, 1969, AND INSTITUTIONS OF HIGHER EDUCATION, 1968—STATES AND OTHER AREAS

[In thousands. As of fall of year. For levels, see headnote, table 170]

STATE OR OTHER AREA	1969					INSTITUTIONS OF HIGHER EDUCATION, 1968 ²	
	Total	Elementary		Secondary		Public	Private
		Public	Non-public ¹	Public	Non-public ¹		
United States.....	51,319	32,597	4,300	13,022	1,400	5,430	2,082
New England.....	2,938	1,794	319	673	152	213	280
Maine.....	280	175	17	65	12	19	9
New Hampshire.....	185	109	22	43	11	14	13
Vermont.....	116	73	9	27	7	9	9
Massachusetts.....	1,381	828	161	319	73	87	182
Rhode Island.....	226	130	35	50	11	26	19
Connecticut.....	760	479	76	167	38	57	49
Middle Atlantic.....	8,942	5,176	1,262	2,109	395	676	570
New York.....	4,330	2,626	623	988	193	368	336
New Jersey.....	1,751	1,045	232	410	84	105	65
Pennsylvania.....	2,863	1,606	407	712	138	203	160
East North Central.....	10,653	6,524	1,190	2,594	345	1,043	376
Ohio.....	2,769	1,715	260	709	85	239	98
Indiana.....	1,352	876	101	348	27	121	54
Illinois.....	2,822	1,608	387	658	111	252	139
Michigan.....	2,486	1,594	241	572	79	291	52
Wisconsin.....	1,224	671	201	309	43	130	33
West North Central.....	4,347	2,699	403	1,116	129	465	162
Minnesota.....	1,061	629	117	285	30	119	29
Iowa.....	751	465	65	198	25	62	42
Missouri.....	1,236	791	121	286	38	114	51
North Dakota.....	166	101	13	47	5	27	7
South Dakota.....	184	116	12	51	5	22	7
Nebraska.....	385	234	40	97	14	45	10
Kansas.....	566	364	35	155	12	77	10
South Atlantic.....	7,387	5,059	281	1,945	102	639	276
Delaware.....	148	94	13	36	5	15	4
Maryland.....	1,017	660	94	242	31	93	32
District of Columbia.....	171	117	13	35	8	6	64
Virginia.....	1,135	784	39	293	19	99	28
West Virginia.....	415	282	10	119	4	47	12
North Carolina.....	1,207	837	16	349	5	90	40
South Carolina.....	663	471	11	177	4	38	18
Georgia.....	1,139	813	17	300	9	85	24
Florida.....	1,493	1,012	68	396	17	168	44
East South Central.....	3,161	2,155	116	842	48	293	87
Kentucky.....	788	505	62	193	22	71	23
Tennessee.....	924	643	20	243	13	85	38
Alabama.....	854	589	20	237	8	78	17
Mississippi.....	595	418	14	157	6	60	9
West South Central.....	4,983	3,367	236	1,314	66	528	123
Arkansas.....	472	326	9	134	3	39	11
Louisiana.....	983	625	98	229	31	98	10
Oklahoma.....	630	433	13	180	4	87	19
Texas.....	2,900	1,083	116	772	29	306	73
Mountain.....	2,232	1,488	101	611	32	324	55
Montana.....	192	121	13	54	4	23	3
Idaho.....	188	123	7	57	1	21	6
Wyoming.....	91	61	3	26	1	14	—
Colorado.....	579	385	31	163	10	88	15
New Mexico.....	298	195	17	81	5	35	3
Arizona.....	449	299	24	119	7	89	2
Utah.....	308	213	4	89	2	44	26
Nevada.....	128	91	3	33	1	10	—
Pacific.....	6,676	4,334	392	1,819	131	1,234	152
Washington.....	874	578	40	242	14	134	20
Oregon.....	511	325	24	154	8	83	13
California.....	5,006	3,243	309	1,355	99	988	116
Alaska.....	79	59	1	18	1	6	1
Hawaii.....	206	129	17	50	10	23	2
U.S. service schools.....	(X)	(X)	(X)	(X)	(X)	15	—
Other areas.....	777	570	44	146	17	39	20
Puerto Rico.....	722	537	36	135	14	34	20
American Samoa.....	10	7	1	2	(Z)	—	—
Canal Zone.....	15	10	1	4	—	—	—
Guam.....	26	16	3	6	2	2	—
Virgin Islands.....	4	(NA)	3	(NA)	1	1	—

— Represents zero. NA. Not available. X. Not applicable. Z. Less than 500.

¹ Estimated by Office of Education. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. ² See headnote, table 196.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1969 Statistics of Public Schools and Digest of Educational Statistics*, 1969.

No. 151. SCHOOL ENROLLMENT, BY SEX AND BY LEVEL: 1950 TO 1985

(In thousands, except percent. As of fall of year. Prior to 1960, excludes Alaska and Hawaii. Elementary includes kindergarten and grades 1-8; high school, grades 9-12 and postgraduates; and colleges 1-4 year college and graduate and professional school. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. For basis of population projections, see headnote, table 7. Enrollment Series 1 and 2 are both based on the assumption that age-specific enrollment rates will continue to increase. Series 1 assumes a relatively rapid increase in the rates following the experience of 1950-52 to 1963-66; the projected rates are adjusted to tie in with the estimates for 1965. Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in 1965. More detailed methodology is given in source.)

YEAR AND SERIES	TOTAL				MALE				FEMALE			
	Total enrolled	Elementary school	High school	College	Total enrolled	Elementary school	High school	College	Total enrolled	Elementary school	High school	College
ESTIMATES												
1950.....	30,276	21,406	6,656	2,214	15,859	11,000	3,344	1,515	14,417	10,406	3,312	699
1955.....	37,426	27,086	7,961	2,379	19,578	13,968	4,026	1,579	17,853	13,117	3,936	800
1960.....	46,259	32,441	10,249	3,570	24,234	16,711	5,184	2,339	22,025	15,730	5,005	1,231
1965.....	53,769	35,120	12,975	5,673	28,059	18,045	6,512	3,503	25,720	17,077	6,483	2,172
1969.....	58,636	36,647	14,553	7,435	30,545	18,724	7,373	4,448	28,090	17,923	7,179	2,987
Percent increase:												
1950-1960.....	52.8	51.6	54.0	61.2	52.8	51.9	55.0	54.4	52.8	51.2	52.9	76.1
1960-1969.....	26.8	13.0	42.0	108.3	26.0	12.0	42.2	90.2	27.5	14.0	41.7	142.6
PROJECTIONS												
Series B-1:												
1970.....	58,899	36,471	15,005	7,424	30,910	18,743	7,566	4,601	27,989	17,729	7,438	2,822
1975.....	61,858	36,038	16,310	9,459	32,714	18,592	8,262	5,860	29,144	17,406	8,048	3,599
1980.....	67,572	40,684	15,706	11,181	35,879	20,922	8,017	6,940	31,694	19,763	7,689	4,241
1985.....	76,867	47,675	17,945	11,846	40,680	24,519	8,815	7,346	36,187	23,157	8,530	4,501
Series B-2:												
1970.....	58,228	36,419	14,762	7,047	30,542	18,739	7,417	4,386	27,686	17,679	7,344	2,662
1975.....	60,433	35,965	15,903	8,565	31,923	18,555	8,022	5,346	28,510	17,410	7,882	3,219
1980.....	65,381	40,451	15,212	9,718	34,652	20,827	7,728	6,097	30,729	19,624	7,484	3,621
1985.....	74,040	47,361	16,751	9,927	39,100	24,392	8,466	6,242	34,940	22,069	8,285	3,686
Series D-1:												
1970.....	58,899	36,471	15,005	7,424	30,910	18,743	7,566	4,601	27,989	17,729	7,438	2,822
1975.....	59,428	33,659	16,310	9,459	31,473	17,351	8,262	5,860	27,955	16,308	8,048	3,599
1980.....	59,156	32,381	15,593	11,181	31,584	16,079	7,964	6,940	27,572	15,702	7,629	4,241
1985.....	61,498	35,632	14,278	11,588	32,812	18,335	7,274	7,203	28,686	17,209	7,903	4,385
Series D-2:												
1970.....	58,228	36,419	14,762	7,047	30,542	18,739	7,417	4,386	27,686	17,679	7,344	2,662
1975.....	58,041	33,573	15,903	8,564	30,702	17,333	8,022	5,346	27,339	16,239	7,882	3,219
1980.....	57,050	32,233	15,099	9,718	30,402	16,628	7,677	6,097	26,648	15,605	7,422	3,621
1985.....	58,880	35,404	13,781	9,095	31,344	18,243	6,985	6,115	27,536	17,160	6,796	3,580

No. 152. PERCENT ENROLLED IN SCHOOL, BY LEVEL OF SCHOOL, BY AGE AND SEX: 1969

[As of October. Relates to civilian noninstitutional population 3-34 years of age]

AGE AND SEX	Popula- (1,000)	PERCENT ENROLLED					PERCENT NOT ENROLLED		
		Total	Nursery school and kindergarten	Elementary, grades 1-8	Secondary, grades 9-12	College	Total	High school grad- uate	Not high school grad- uate
Male-----	51,496	60.5	4.0	33.5	14.3	8.6	39.5	22.7	16.8
3-6 years-----	7,920	53.1	26.3	26.8	-	-	46.9	-	46.9
7-13 years-----	14,780	98.9	-	97.6	1.3	-	1.1	-	1.1
14-17 years-----	7,763	95.0	-	9.1	84.3	1.5	5.0	0.6	4.5
18-24 years-----	9,649	41.0	-	-	5.8	35.2	59.0	42.0	17.0
25-29 years-----	6,145	11.4	-	-	0.5	10.9	88.6	65.6	23.0
30-34 years-----	5,239	5.9	-	0.1	0.7	5.1	94.1	97.6	26.5
Female-----	53,650	53.6	3.8	30.8	13.4	5.6	46.4	28.9	17.5
3-6 years-----	7,599	54.5	27.1	27.4	-	-	45.5	-	45.5
7-13 years-----	14,296	99.5	-	97.7	1.8	-	0.5	-	0.5
14-17 years-----	7,606	93.1	-	5.9	85.6	1.6	6.9	1.6	5.4
18-24 years-----	11,713	23.7	-	-	2.8	20.9	76.3	53.1	18.2
25-29 years-----	6,725	4.6	-	0.1	0.8	3.7	95.4	71.0	24.4
30-34 years-----	5,710	3.8	-	0.1	0.7	3.0	96.2	97.0	29.3

- Represents zero.

Sources of tables 151 and 152: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

No. 153. SCHOOL ENROLLMENT, BY AGE AND SEX: 1950, 1960, AND 1969

[In thousands, except percent. As of October. 1950 excludes Alaska and Hawaii. Data relate to civilian non-institutional population and are based on Current Population Survey; see text, p. 1. Figures for children 5 and 6 years old enrolled in school include those enrolled in kindergarten. See also *Historical Statistics, Colonial Times to 1867*, series H 838-894]

YEAR AND AGE	TOTAL				MALE				FEMALE			
	Popu- lation	Enrolled		Percent	Popu- lation	Enrolled		Percent	Popu- lation	Enrolled		Percent
		Number	Percent			Number	Percent			Number	Percent	
1950												
Total, 5-34.....	68,570	130,276	144.2		33,355	115,834	147.5		35,215	114,442	141.0	
5 and 6 years.....	5,457	4,050	74.4		2,780	2,053	73.8		2,677	2,006	74.9	
7-9 years.....	7,891	7,803	98.9		4,012	3,963	98.8		3,879	3,840	99.0	
10-13 years.....	8,982	8,852	98.6		4,565	4,506	98.7		4,417	4,346	98.4	
14 and 15 years.....	4,313	4,087	94.8		2,189	2,084	95.2		2,124	2,003	94.3	
16 and 17 years.....	4,070	2,901	71.3		2,039	1,484	72.8		2,031	1,417	69.8	
18 and 19 years.....	4,041	1,190	29.4		1,893	667	35.2		2,148	523	24.3	
20-24 years.....	10,877	959	9.0		4,873	692	14.2		5,804	267	4.6	
25-29 years.....	11,861	358	3.0		5,623	332	5.9		6,238	26	0.4	
30-34 years.....	11,310	1100	10.0		5,409	170	11.5		5,901	121	10.4	
1960												
Total, 5-34.....	82,049	46,259	56.4		40,372	24,234	60.0		41,677	22,025	52.8	
5 and 6 years.....	7,979	6,438	80.7		4,075	3,292	80.8		3,904	3,146	80.6	
7-9 years.....	11,325	11,281	99.6		5,780	5,750	99.6		5,545	5,522	99.6	
10-13 years.....	14,419	14,340	99.5		7,362	7,315	99.4		7,057	7,026	99.5	
14 and 15 years.....	5,708	5,640	97.8		2,930	2,878	97.9		2,829	2,762	97.6	
16 and 17 years.....	5,573	4,600	82.5		2,805	2,369	84.5		2,768	2,231	80.6	
18 and 19 years.....	4,733	1,817	38.4		2,221	1,063	47.8		2,512	764	30.0	
20-24 years.....	10,380	1,350	13.1		4,710	936	19.9		5,620	414	7.4	
25-29 years.....	10,423	514	4.9		4,960	415	8.4		5,463	99	1.8	
30-34 years.....	11,409	278	2.4		5,520	206	3.7		5,979	72	1.2	
1969												
Total, 5-34.....	97,722	58,718	60.1		47,709	30,583	64.1		50,014	28,135	56.3	
5 and 6 years.....	8,097	7,165	88.4		4,133	3,623	87.7		3,963	3,532	89.1	
7-9 years.....	12,614	12,523	99.3		6,427	6,362	99.0		6,188	6,161	99.0	
10-13 years.....	16,461	16,321	99.1		8,353	8,258	98.9		8,108	8,002	99.4	
14 and 15 years.....	7,888	7,742	98.1		3,997	3,923	98.1		3,891	3,819	98.2	
16 and 17 years.....	7,481	6,710	89.7		3,766	3,451	91.6		3,715	3,260	87.7	
18 and 19 years.....	6,677	3,351	50.2		3,173	1,886	59.4		3,504	1,465	41.8	
20-24 years.....	14,685	3,380	23.0		6,476	2,070	32.0		8,209	1,310	16.0	
25-29 years.....	12,870	1,012	7.9		6,145	702	11.4		6,725	311	4.6	
30-34 years.....	10,949	524	4.8		5,239	309	5.9		5,710	215	3.8	

¹ Estimated.

No. 154. SCHOOL ENROLLMENT, BY RACE, LEVEL OF SCHOOL, AND AGE: 1960 AND 1969

[In thousands, except percent. As of October. See headnote, table 153]

AGE	WHITE				NEGRO AND OTHER			
	Total enrolled	Elemen- tary ¹	High school ¹	College ¹	Total enrolled	Elemen- tary ¹	High school ¹	College ¹
1960								
Total, 5-34 years.....	40,348	27,884	9,122	3,342	5,910	4,556	1,127	227
5-13 years.....	27,723	27,149	574	-	4,336	4,285	51	-
14-17 years.....	9,028	731	8,084	214	1,213	268	937	8
18-24 years.....	2,854	4	431	2,420	812	2	132	178
25-34 years.....	743	1	33	709	49	1	7	41
1969								
Total, 5-34 years.....	50,531	31,117	12,588	6,827	8,187	5,614	1,966	607
5-13 years.....	30,627	30,237	394	-	5,372	5,318	56	-
14-17 years.....	12,489	880	11,407	222	1,962	294	1,648	20
18-24 years.....	6,006	5	654	5,347	724	1	230	403
25-34 years.....	1,408	17	131	1,259	128	4	30	95
Percent change, 1960-1969.....	25.2	11.6	38.0	104.3	38.5	23.2	74.2	167.4

- Represents zero. ¹ Elementary includes kindergarten and nursery schools; high school, grades 9-12; college includes professional schools.

Source of tables 153 and 154: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

School Enrollment—Years of School Completed

109

NO. 155. SCHOOL ENROLLMENT OF PERSONS 5 TO 17 YEARS OLD, BY RACE AND RESIDENCE: 1960, 1965, AND 1969

[Enrollment in thousands. As of October. For explanation of areas, see text, p. 2. Minus sign (–) denotes decrease]

RESIDENCE	WHITE				NEGRO AND OTHER			
	1960	1965	1969	Percent change, 1960-69	1960	1965	1969	Percent change, 1960-69
Total	36,750	40,928	43,116	17.3	5,549	6,554	7,334	32.2
Metropolitan.....	22,279	26,309	26,915	20.8	3,378	4,344	5,106	51.2
In central cities.....	9,645	9,806	9,398	–2.6	2,615	3,433	3,898	49.1
Outside central cities.....	12,634	16,503	17,517	38.6	763	911	1,207	58.2
Nonmetropolitan.....	14,471	14,619	16,200	11.9	2,171	2,210	2,229	2.7

NO. 156. PERCENT ENROLLED IN SCHOOL, BY AGE AND RACE: 1955 TO 1969

[As of October. See headnote, table 153]

AGE	1955		1960		1965		1969	
	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other
Total 5-34	50.8	50.7	56.4	55.9	59.6	60.0	59.8	61.6
5 and 6 years.....	79.2	71.1	82.0	73.3	85.3	79.3	89.2	84.3
7-9 years.....	99.3	98.2	99.7	99.3	99.4	99.0	99.4	98.8
10-13 years.....	87.5	82.8	99.5	99.0	99.4	99.3	99.2	99.1
14 and 15 years.....			98.1	95.9	99.0	98.2	98.2	97.0
16 and 17 years.....			83.3	76.9	87.8	84.6	90.2	86.4
18 and 19 years.....			38.9	34.6	47.1	40.1	50.9	46.5
20-24 years.....	11.6	7.2	13.9	7.5	20.2	10.2	23.9	10.7
25-34 years.....	2.8	3.3	3.8	1.9	4.9	3.1	6.7	4.6

Source of tables 155 and 156: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, and unpublished data.

NO. 157. YEARS OF SCHOOL COMPLETED, BY SEX AND RACE: 1960 AND 1969

[Persons 25 years old and over. 1960 data as of April 1, based on 25-percent sample; 1969 data as of March, based on Current Population Survey; see text, p. 1]

YEAR, SEX, AND RACE	Persons 25 years old and over (1,000)	YEARS OF SCHOOL COMPLETED (percent distribution)							Median school years com- pleted
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
1960, all races	99,438	8.3	13.8	17.5	19.2	24.6	8.8	7.7	10.6
Male	47,931	9.4	14.6	17.8	18.7	21.2	8.6	9.7	10.3
Female	51,508	7.4	13.1	17.3	19.7	27.8	9.0	5.8	10.9
White	89,581	6.7	12.8	18.1	19.3	25.8	9.3	8.1	10.9
Male	43,259	7.4	13.7	18.4	18.9	22.2	9.1	10.3	10.7
Female	46,322	6.0	11.9	17.8	19.6	29.2	9.5	6.0	11.2
Negro	9,054	23.8	24.2	12.9	19.0	12.9	4.1	3.1	8.2
Male	4,240	23.3	23.9	12.3	17.3	11.3	4.1	2.8	7.7
Female	4,814	19.8	24.5	13.4	20.5	14.3	4.1	3.3	8.6
1969, all races	107,750	5.6	9.4	13.7	17.2	33.5	9.8	10.7	12.1
Male	51,031	6.1	9.9	14.0	16.5	29.7	10.3	13.6	12.1
Female	56,719	5.1	9.0	13.5	17.9	36.9	9.3	8.1	12.1
White	96,822	4.5	8.5	14.0	16.7	34.8	10.3	11.2	12.2
Male	45,989	4.8	9.1	14.3	16.1	30.6	10.8	14.3	12.2
Female	50,833	4.2	8.1	13.7	17.3	38.5	9.8	8.5	12.2
Negro	9,918	15.5	18.3	11.5	22.4	22.3	5.4	4.6	9.6
Male	4,562	18.0	18.3	11.1	20.7	21.4	5.7	4.8	9.4
Female	5,366	13.4	18.3	11.9	23.9	23.0	5.1	4.5	9.8

1 For definition of median, see preface.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I and *Current Population Reports*, Series P-20, No. 194.

No. 158. YEARS OF SCHOOL COMPLETED, BY SEX: 1957-59, 1969, AND PROJECTIONS TO 1985

[In thousands of persons 25 years old and over. As of March 1. Excludes Armed Forces in barracks. Projections are based on the age-grade specific attainment trends between 1958 and 1965. The projections assume declines in the proportions of the population aged 25-29 terminating their education at a given level, some further attainment by ages 30-34, and a continuation of past attainment ratios for older age cohorts. Series A assumes lower rates of termination than indicated by the trends from 1958-1965; Series B assumes higher rates of termination. For basis of population projections, see headnote, table 7]

YEAR, SERIES, AND SEX	Persons 25 years old and over	YEARS OF SCHOOL COMPLETED							
		None	Elementary school			High school		College	
			1-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more
Total: 1957-59 average.....	97,103	2,292	6,271	12,520	17,325	17,682	25,929	7,578	7,600
1969.....	107,760	1,690	4,424	10,160	14,807	18,627	36,133	10,564	11,635
1975-Series A.....	117,291	1,165	3,792	8,949	12,951	21,022	43,072	12,200	14,141
Series B.....	117,291	1,180	3,805	8,983	13,001	21,209	43,448	12,048	13,627
1980-Series A.....	130,366	965	3,200	8,046	11,668	22,667	51,226	14,579	17,925
Series B.....	130,366	971	3,310	8,106	11,761	23,062	52,125	14,267	16,784
1985-Series A.....	138,726	801	2,697	6,716	9,784	22,824	57,966	16,578	21,800
Series B.....	138,726	807	2,725	6,802	9,923	23,493	59,681	16,056	19,240
Male: 1957-59 average.....	46,962	1,171	3,480	6,257	8,610	8,358	10,764	3,653	4,609
1969.....	51,031	772	2,323	5,051	7,131	8,998	15,177	5,263	6,917
1975-Series A.....	55,469	583	2,063	4,267	6,164	9,683	18,554	5,829	8,446
Series B.....	55,469	565	2,071	4,285	6,180	9,671	18,726	5,774	8,187
1980-Series A.....	63,243	473	1,830	3,901	5,643	10,613	22,974	7,081	10,719
Series B.....	63,243	474	1,844	3,933	5,689	10,798	23,396	6,972	10,138
1985-Series A.....	65,722	382	1,458	3,116	4,534	10,287	25,871	7,816	12,258
Series B.....	65,722	384	1,480	3,160	4,603	10,600	26,691	7,607	11,197
Female: 1957-59 average.....	50,141	1,121	2,791	6,263	8,715	9,224	15,165	3,925	2,937
1969.....	56,719	818	2,101	5,119	7,677	10,181	20,955	5,301	4,610
1975-Series A.....	61,822	602	1,728	4,682	6,787	11,439	24,518	6,370	5,096
Series B.....	61,822	604	1,734	4,698	6,812	11,538	24,722	6,274	5,440
1980-Series A.....	67,123	492	1,490	4,145	6,025	12,055	28,252	7,488	7,206
Series B.....	67,123	496	1,496	4,173	6,072	12,264	28,729	7,295	6,628
1985-Series A.....	73,004	419	1,239	3,601	5,250	12,536	32,095	8,762	9,102
Series B.....	73,004	423	1,245	3,642	5,320	12,893	32,990	8,449	8,044

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 194 and 300, and unpublished data.

No. 159. YEARS OF SCHOOL COMPLETED, BY RACE: 1947 TO 1969

[Persons 25 years old and over as of March of year indicated, except as noted. Based on Current Population Survey; includes inmates of institutions and members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1]

AGE AND YEAR	ALL RACES				NEGRO AND OTHER (except white)			
	Years completed (percent distribution)			Median school years com- pleted ²	Years completed (percent distribution)			Median school years com- pleted ²
	Elemen- tary school, less than 5 years ¹	High school, 4 years or more	College, 4 years or more		Elemen- tary school, less than 5 years ¹	High school, 4 years or more	College, 4 years or more	
25 YEARS AND OVER								
1947 ²	10.6	33.1	5.4	9.0	32.2	13.6	2.5	6.9
1957.....	9.1	41.6	7.6	10.6	27.7	18.4	2.9	7.7
1960.....	8.3	41.1	7.7	10.5	23.5	21.7	3.5	8.2
1965.....	6.8	49.0	9.4	11.8	18.4	28.6	5.5	9.0
1968.....	5.9	52.6	10.5	12.1	17.3	32.5	5.5	9.5
1969.....	5.6	54.0	10.7	12.1	15.2	34.5	6.0	9.8
25-29 YEARS								
1947 ²	4.3	51.4	5.6	12.0	19.2	22.3	2.8	8.4
1957.....	2.7	60.2	10.4	12.3	8.7	31.6	4.1	9.9
1960.....	2.8	60.7	11.1	12.3	7.2	33.6	5.4	10.8
1965.....	2.0	70.3	12.4	12.4	4.8	52.2	8.3	12.1
1968.....	1.1	73.2	14.7	12.5	2.8	57.6	7.9	12.2
1969.....	1.3	74.7	16.0	12.6	2.5	57.5	9.1	12.2

¹ Includes persons reporting no school years completed.

² For definition of median, see preface. ³ As of April.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 194.

No. 160. YEARS OF SCHOOL COMPLETED, BY RACE AND AGE: 1969

[Persons 14 years old and over as of March 1969. See headnote, table 159]

RACE AND AGE	Popula- tion (1,000)	YEARS OF SCHOOL COMPLETED (percent distribution)							Median school years com- pleted ¹
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
All races.....	144,620	4.4	9.0	13.5	22.0	31.6	10.7	8.9	12.0
14-17 years.....	15,313	0.9	15.4	26.3	56.5	0.8	0.1	-	9.4
18 and 19 years.....	6,764	1.1	1.9	2.6	34.7	47.1	12.5	-	12.2
20-24 years.....	14,793	1.1	2.6	3.0	15.0	42.6	27.0	8.7	12.7
25 years and over.....	107,760	5.6	9.4	13.7	17.2	33.5	9.8	10.7	12.1
25-29 years.....	12,948	1.8	2.8	4.8	16.3	44.1	14.6	16.0	12.6
30-34 years.....	11,124	1.7	4.4	5.4	18.2	43.8	11.8	14.5	12.5
35-44 years.....	23,248	2.9	6.5	9.0	18.4	39.4	10.6	13.1	12.3
45-54 years.....	23,007	4.2	8.3	12.2	18.8	37.4	9.9	9.3	12.2
55-64 years.....	18,079	6.9	13.4	19.6	17.9	25.8	7.9	8.4	10.5
65 years and over.....	19,345	14.3	17.9	26.5	13.3	16.1	6.1	5.8	8.7
Negro.....	14,429	11.3	16.7	12.2	28.5	21.7	6.2	3.5	10.0
14-17 years.....	1,959	2.1	23.1	24.9	48.6	0.9	0.2	-	9.0
18 and 19 years.....	861	2.2	4.4	5.0	48.4	33.2	6.7	-	11.7
20-24 years.....	1,691	2.2	5.9	4.6	30.5	36.9	17.3	2.6	12.2
25 years and over.....	9,918	15.5	18.3	11.5	22.4	22.3	5.4	4.6	9.6
25-29 years.....	1,382	2.5	5.1	6.2	30.4	40.1	9.0	6.7	12.1
30-34 years.....	1,166	3.4	7.5	6.6	32.4	36.7	7.2	6.3	12.0
35-44 years.....	2,357	7.7	14.8	12.6	27.7	26.8	5.4	5.0	10.6
45-54 years.....	2,085	13.5	22.7	13.3	21.3	18.9	5.1	5.1	9.1
55-64 years.....	1,512	25.5	29.0	15.3	15.4	8.7	3.2	3.0	7.6
65 years and over.....	1,415	43.5	28.1	12.6	6.7	4.9	2.8	1.5	5.7

- Represents zero. ¹ For definition of median, see preface.Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 194.

No. 161. LIFETIME AND MEAN INCOME OF MALES 25 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED: 1949 TO 1968

[Prior to 1961, excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Figures for lifetime income based on application of appropriate life tables to arithmetic mean income, by age, as obtained for a cross section of population in each year shown]

YEAR	ELEMENTARY		HIGH SCHOOL		COLLEGE	
	0-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more
Lifetime income (\$1,000):						
1949.....	91	123	142	175	202	287
1956 ¹	122	166	189	228	268	359
1961 ¹	142	192	223	257	325	437
1967:						
Computed from grouped data ¹	183	246	283	338	401	558
Computed from ungrouped data ²	177	240	275	325	383	529
1968, computed from ungrouped data ²	196	258	294	350	411	586
Annual mean income:						
1949.....	\$2,082	\$2,829	\$3,226	\$3,764	\$4,423	\$6,179
1956 ¹	2,574	3,631	4,367	5,183	5,997	7,877
1961 ¹	2,998	4,206	5,161	5,946	7,348	9,817
1967:						
Computed from grouped data ¹	3,715	5,280	6,529	7,907	9,229	12,532
Computed from ungrouped data ²	3,636	5,189	6,335	7,629	8,843	11,924
1968, computed from ungrouped data ²	3,981	5,467	6,769	8,148	9,397	12,938

¹ Estimates based on a series of estimated mean values for specific income class intervals.² Improved methodology introduced in 1967 permits the computation of data based on actual reported amounts.Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 66, and unpublished data.

No. 162. YEARS OF SCHOOL COMPLETED—1940 TO 1960, AND BY STATES AND PUERTO RICO, 1960

[In thousands of persons 25 years old and over, except medians. Prior to 1960, excludes Alaska and Hawaii. 1950 estimates based on 20-percent sample of persons; 1960, on 25-percent sample of households; see source for sampling variability. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1957*, series H 395, for medians by age group]

YEAR AND STATE OR OTHER AREA	Persons 25 years old and over	YEARS OF SCHOOL COMPLETED						MEDIAN SCHOOL YEARS COMPLETED					
		Elementary school			High school		College	All classes			White	Negro and other	
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	Total	Male			Female
1940.....	174,776	10,105	13,656	20,767	11,182	10,552	4,075	3,407	8.6	8.6	8.7	8.7	5.8
1950.....	187,483	9,446	13,911	17,706	14,801	17,604	6,259	5,285	9.3	9.0	9.6	9.7	6.8
1960.....	99,438	8,303	13,754	17,443	19,116	24,455	8,742	7,625	10.6	10.3	10.9	10.9	8.2
N.E.....	6,083	359	726	1,076	1,212	1,659	543	508	11.2	10.9	11.5	11.2	9.8
Maine.....	534	25	59	110	109	156	46	29	11.0	10.5	11.5	11.0	10.7
N.H.....	345	15	41	76	65	94	30	25	10.9	10.5	11.3	10.9	11.7
Vt.....	213	8	23	51	40	55	20	16	10.9	10.0	11.6	10.9	10.6
Mass.....	3,011	180	342	468	604	869	282	265	11.6	11.3	11.8	11.6	10.3
R.I.....	498	37	81	93	113	100	33	33	10.0	10.0	10.0	10.0	9.5
Conn.....	1,482	93	180	278	281	377	131	141	11.0	10.8	11.3	11.1	9.1
M.A.....	20,330	1,489	2,645	3,918	4,156	5,003	1,489	1,630	10.5	10.4	10.6	10.7	9.1
N.Y.....	10,124	785	1,184	1,907	2,111	2,431	804	902	10.7	10.6	10.7	10.8	9.4
N.J.....	3,600	261	489	661	734	886	277	303	10.6	10.6	10.7	10.8	8.8
Pa.....	6,606	453	972	1,350	1,311	1,687	407	425	10.2	10.0	10.4	10.3	8.9
E.N.C.....	20,128	1,141	2,420	4,192	4,081	5,273	1,390	1,390	10.7	10.4	10.9	10.9	9.0
Ohio.....	5,378	292	661	1,025	1,144	1,409	412	375	10.9	10.6	11.1	11.0	9.1
Ind.....	2,550	124	309	534	517	716	190	160	10.8	10.5	11.0	10.9	9.0
Ill.....	5,808	365	683	1,272	1,141	1,421	502	425	10.5	10.4	10.6	10.7	9.0
Mich.....	4,217	244	494	818	938	1,097	341	286	10.8	10.4	11.1	11.0	9.1
Wis.....	2,175	115	272	543	342	570	188	145	10.4	9.8	10.9	10.4	9.0
W.N.C.....	8,569	404	975	2,138	1,376	2,267	826	583	10.7	10.0	11.3	10.8	8.9
Minn.....	1,845	74	105	456	279	480	192	138	10.8	9.9	11.6	10.8	9.5
Iowa.....	1,541	46	164	374	243	467	148	99	11.3	10.4	12.0	11.3	9.5
Mo.....	2,493	176	359	624	422	563	194	156	9.6	9.3	9.9	9.8	8.7
N. Dak.....	324	19	40	99	40	71	37	18	9.3	8.9	10.8	9.3	8.4
S. Dak.....	360	15	35	107	51	90	41	21	10.4	9.0	11.6	10.5	8.6
Nebr.....	791	29	68	183	134	240	84	54	11.6	10.9	12.0	11.7	9.6
Kans.....	1,216	45	114	265	206	356	131	99	11.7	11.2	12.0	11.8	9.6
S.A.....	13,785	1,790	2,787	1,662	2,501	2,885	1,114	1,046	9.8	9.3	10.2	10.7	7.1
Del.....	246	16	32	38	53	61	20	25	11.1	10.8	11.3	11.6	8.4
Md.....	1,693	130	331	233	322	385	135	157	10.4	10.2	10.6	11.0	8.1
D.C.....	461	33	65	64	89	101	54	66	11.7	11.3	11.9	12.4	9.8
Va.....	2,083	274	482	178	359	432	183	175	9.9	9.2	10.5	10.8	7.2
W. Va.....	1,000	110	195	235	155	191	62	52	8.8	8.7	8.9	8.8	8.4
N.C.....	2,307	380	576	215	392	436	163	145	8.9	8.5	9.5	9.8	7.0
S.C.....	1,136	231	262	102	196	193	74	78	8.7	8.4	9.1	10.3	5.9
Ga.....	2,015	355	456	191	369	371	147	126	9.0	8.8	9.3	10.3	6.1
Fla.....	2,845	201	389	417	568	714	276	222	10.9	10.6	11.1	11.6	7.0
E.S.C.....	6,257	978	1,269	1,070	1,091	1,109	401	338	8.8	8.6	9.0	9.3	6.7
Ky.....	1,610	223	312	391	240	266	99	79	8.7	8.5	8.8	8.7	8.2
Tenn.....	1,912	282	384	353	312	348	123	105	8.8	8.6	9.0	9.0	7.5
Ala.....	1,670	273	370	180	340	310	101	95	9.1	8.9	9.3	10.2	6.5
Miss.....	1,065	201	202	146	199	184	73	59	8.9	8.6	9.3	11.0	6.0
W.S.C.....	8,934	1,281	1,557	1,108	1,664	1,875	788	662	9.9	9.6	10.2	10.6	7.3
Ark.....	964	148	183	174	180	172	60	46	8.9	8.7	9.1	9.5	6.5
La.....	1,639	349	339	162	260	310	110	110	8.8	8.6	9.0	10.5	6.0
Okl.....	1,300	112	193	232	237	298	126	102	10.4	10.1	10.7	10.7	8.0
Tex.....	5,031	672	842	540	987	1,095	491	403	10.4	10.1	10.7	10.8	8.1
Mt.....	3,497	215	317	559	667	982	431	327	12.0	11.5	12.1	12.0	8.4
Mont.....	356	15	33	77	61	100	43	27	11.6	10.7	12.1	11.7	8.7
Idaho.....	340	11	26	69	70	98	42	24	11.8	11.2	12.1	11.8	9.6
Wyo.....	174	6	14	30	33	54	21	15	12.1	11.6	12.2	12.1	9.3
Colo.....	941	44	82	158	108	272	116	101	12.1	11.9	12.1	12.1	11.2
N. Mex.....	445	54	54	54	51	110	48	43	11.2	11.0	11.5	11.5	7.1
Ariz.....	661	66	72	96	124	167	75	60	11.3	11.0	11.6	11.7	7.0
Utah.....	419	12	26	53	95	128	63	43	12.2	12.2	12.2	12.2	10.1
Nev.....	160	6	11	22	35	61	21	13	12.1	12.0	12.2	12.2	8.8
Pac.....	11,856	647	1,058	1,720	2,368	3,403	1,518	1,142	12.0	11.9	12.1	12.1	10.3
Wash.....	1,577	54	131	271	308	482	184	147	12.1	11.8	12.1	12.1	10.5
Oreg.....	996	33	88	191	202	286	112	84	11.8	11.2	12.1	11.8	9.0
Calif.....	8,869	505	795	1,212	1,788	2,510	1,186	873	12.1	12.0	12.1	12.1	10.6
Alaska.....	105	9	8	11	20	34	13	10	12.1	12.1	12.2	12.4	6.6
Hawaii.....	309	46	3	35	49	92	23	28	11.3	11.0	11.6	12.4	9.9
P.R.....	1,925	505	151	60	67	69	37	33	4.6	4.8	4.8	(NA)	(NA)

NA Not available. † Includes persons not reporting years of school completed, not shown separately here.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. II, Part 1, and 1950, Vol. I, Chapter C.

**No. 163. HIGH SCHOOL GRADUATES AND SCHOOL DROPOUTS, 16 TO 21 YEARS OLD—
EMPLOYMENT STATUS BY SEX AND RACE: 1965 to 1969**

[In thousands, except as indicated. As of October. Data for high school graduates relate to those not enrolled in college and include those who attended college prior to survey date; data for dropouts relate to persons not in regular school and not high school graduates. Based on samples and subject to sampling variability]

EMPLOYMENT STATUS, SEX AND RACE	GRADUATES				DROPOUTS			
	1965	1967	1968	1969	1965	1967	1968	1969
Civilian noninstitutional population ..	4,898	5,176	5,418	5,337	2,986	2,827	2,734	2,685
Not in labor force	1,129	1,189	1,342	1,115	1,123	1,135	1,071	1,096
In labor force	3,769	3,987	4,076	4,222	1,863	1,692	1,663	1,589
Percent of population	76.9	77.0	76.2	79.1	62.4	59.9	60.8	59.2
Male	1,017	1,570	1,513	1,650	1,265	1,090	1,041	977
Female	2,162	2,417	2,563	2,572	598	602	622	612
White	3,875	3,530	3,598	3,740	1,469	1,341	1,315	1,233
Negro and other	394	457	478	482	394	351	348	356
Employed	3,451	3,602	3,760	3,896	1,585	1,446	1,415	1,359
Percent of labor force	91.6	90.3	92.2	92.3	85.1	85.5	86.1	86.5
Male	1,512	1,462	1,419	1,540	1,105	959	913	868
Female	1,939	2,140	2,341	2,356	480	487	502	491
White	3,116	3,231	3,344	3,490	1,266	1,173	1,153	1,058
Negro and other	335	371	416	406	319	273	262	301
Unemployed	318	385	316	326	278	246	248	230
Percent of labor force	8.4	9.7	7.8	7.7	14.9	14.5	14.9	14.6
Male	105	108	94	110	160	131	128	109
Female	213	277	222	216	118	115	120	121
White	259	299	254	250	203	168	162	175
Negro and other	59	86	62	76	75	78	86	55

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 66, 100, 108, and forthcoming report.

**No. 164. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY GRADE:
1950 TO 1969**

[Prior to 1960, excludes Alaska and Hawaii. Enrollment in ungraded and special classes is prorated among the grades. See also *Historical Statistics, Colonial Times to 1857*, series H 224-227]

SCHOOL AND GRADE	ENROLLMENT (1,000)								PERCENT DISTRIBUTION	
	1950	1955	1960	1965	1966	1967	1968	1969	1960	1969
Pupils enrolled	25,111	30,045	36,087	42,280	42,835	43,898	44,769	45,860	100.0	100.0
Kindergarten and grades										
1-8	19,387	23,471	27,602	30,652	31,177	31,766	32,275	32,885	76.5	71.7
Kindergarten	1,034	1,415	1,923	2,250	2,328	2,411	2,481	2,577	5.3	5.6
First	3,170	3,518	3,733	4,014	4,097	4,092	4,110	4,083	10.3	8.9
Second	2,645	3,391	3,436	3,800	3,766	3,828	3,851	3,921	9.5	8.5
Third	2,396	2,896	3,302	3,662	3,741	3,743	3,788	3,846	9.2	8.4
Fourth	2,254	2,535	3,146	3,523	3,609	3,706	3,707	3,779	8.7	8.2
Fifth	2,151	2,523	3,118	3,465	3,504	3,581	3,680	3,718	8.6	8.1
Sixth	2,056	2,584	3,070	3,362	3,433	3,492	3,675	3,702	8.5	8.1
Seventh	1,947	2,432	3,173	3,363	3,406	3,528	3,581	3,698	8.8	8.1
Eighth	1,734	2,177	2,701	3,212	3,298	3,385	3,483	3,561	7.5	7.8
Grades 9-12 and post- graduates	5,725	6,574	8,485	11,628	11,658	12,132	12,494	12,975	23.5	28.3
Ninth	1,761	2,028	2,412	3,193	3,307	3,412	3,522	3,648	6.7	8.0
Tenth	1,513	1,765	2,258	3,085	3,057	3,173	3,345	3,442	6.3	7.5
Eleventh	1,275	1,520	2,063	2,778	2,778	2,899	2,991	3,106	5.7	6.8
Twelfth	1,134	1,246	1,747	2,560	2,511	2,641	2,619	2,761	4.8	6.0
Postgraduate	42	15	4	7	5	7	17	18	(2)	(2)

Z Less than 0.05 percent. 1 Estimated from fall enrollment.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; biennial report, *Statistics of State School Systems*, and annual reports, *Fall Statistics of Public Schools* and *Digest of Educational Statistics*.

No. 165. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1900 TO 1968

[Revenue and expenditure data for years ending June 30. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series D 728, H 223-231, H 234-240, and H 246-261]

ITEM	1900	1920	1940	1950	1960	1964	1966	1968
ENROLLMENT (day schools only)								
Total population ¹1,000..	75,995	104,612	130,880	148,665	179,323	188,616	193,795	197,863
Population 5-17 years ¹1,000..	21,573	27,556	30,150	30,168	43,881	48,005	49,095	51,584
Percent of total population.....	28.4	26.4	23.0	20.3	24.5	25.5	25.8	26.1
Pupils enrolled.....1,000..	15,503	21,578	25,434	25,111	36,087	41,025	42,835	44,742
Percent of total population.....	20.4	20.6	19.4	16.9	20.1	21.8	22.1	22.6
Percent of population 5-17.....	71.9	78.8	84.4	83.2	82.2	86.5	85.7	86.7
Average daily attendance.....1,000..	10,633	16,150	22,042	22,284	32,477	37,405	39,154	40,828
Percent of pupils enrolled.....	68.6	74.8	86.7	88.7	90.0	91.2	91.4	91.3
Average length of term in days.....	144.3	161.9	175.0	177.9	178.0	179.0	178.0	178.8
Average number of days attended per enrolled pupil.....	99.0	121.2	151.7	157.9	160.2	163.2	163.5	163.2
INSTRUCTIONAL STAFF (day schools only)								
Total.....1,000..	(NA)	678	912	962	1,464	1,717	1,885	2,077
Classroom teachers ²1,000..	423	657	875	914	1,387	1,625	1,786	1,962
Male ³1,000..	127	93	105	195	402	506	568	618
Percent ³	29.9	14.1	22.2	21.3	29.0	31.1	31.8	31.5
Female ³1,000..	296	565	681	719	985	1,119	1,218	1,344
Principals.....1,000..	(NA)	14	32	39	64	73	77	86
Supervisors.....1,000..	(NA)	7	5	9	14	19	22	29
REVENUE								
Total.....mil. dol..	220	970	2,261	5,437	14,747	20,544	25,357	31,903
Federal.....mil. dol..	(NA)	2	40	156	652	897	1,907	2,806
State.....mil. dol..	(NA)	160	684	2,166	5,798	8,078	9,920	12,276
Local (incl. intermediate).....mil. dol..	(NA)	808	1,537	3,116	8,327	11,569	13,440	16,821
EXPENDITURE								
Total.....mil. dol..	215	1,036	2,344	5,838	15,613	21,325	26,248	32,984
Current expenditure for day schools ⁴mil. dol..	180	861	1,942	4,687	12,329	17,218	21,053	26,886
Other current expenditure ⁵mil. dol..	-	3	13	36	133	428	648	866
Capital outlay.....mil. dol..	35	154	258	1,014	* 2,062	* 2,978	3,755	4,256
Interest.....mil. dol..	-	18	131	101	490	701	792	978
In current dollars:								
Total expenditure:								
Per capita of total population.....dol..	2.83	9.91	17.91	39.27	87.07	113.04	135.44	166.70
Per pupil in average daily attendance in day schools ⁷dol..	20	64	106	259	472	559	654	808
Current expenditure per pupil in average daily attendance in day schools ⁸dol..	* 17	53	88	209	375	460	537	659
Salaries of total instructional staff.....mil. dol..	138	590	1,314	2,896	7,671	10,775	13,068	16,373
Average annual salary per member.....dol..	325	871	1,441	3,010	5,174	6,240	6,935	7,883
In 1968 dollars:								
Total expenditure:								
Per capita of total population.....dol..	(NA)	17.68	43.80	56.41	100.81	124.62	144.29	166.70
Per pupil in average daily attendance in day schools ⁷dol..	(NA)	114	258	372	546	616	697	808
Current expenditure per pupil in average daily attendance in day schools ⁸dol..	(NA)	95	214	300	434	507	572	659
Average annual salary per member of total instructional staff.....dol..	(NA)	1,554	3,508	4,324	5,990	6,870	7,888	7,883

- Represents zero. NA. Not available.

¹ For 1900, enumerated population as of June 1; for 1960, enumerated population as of Apr. 1; for all other years, estimated population as of July 1 of preceding year (1919, 1939, etc.). Excludes Armed Forces abroad.

² Includes librarians and other nonsupervisory instructional staff. Prior to 1940, figures represent number of persons employed rather than number of positions. ³ Beginning 1960, estimated.

⁴ Through 1960, includes community services. Beginning 1960, not comparable with prior years.

⁵ Comprises summer schools, community colleges, adult education, and, beginning 1960, community services.

⁶ Excludes capital outlay by nonschool agencies.

⁷ Based on current expenditure allocable to pupil costs, capital outlay, and interest.

⁸ Excludes current expenditures not allocable to pupil costs. * Includes interest.

Source: Dept. of Health, Education, and Welfare, Office of Education; biennial report, *Statistics of State School Systems*, except population data from Bureau of the Census.

No. 166. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, TEACHERS, AND SCHOOLROOMS: 1955 TO 1969

[As of fall of year. See headnote, table 169]

YEAR	PUPILS ENROLLED (1,000)		CLASSROOM TEACHERS (1,000)				PUPIL-TEACHER RATIO		INSTRUCTION ROOMS (1,000)		
			Total		Lacking full certification				Com- pleted	Aban- doned	Available and in use
	Elemen- tary	Second- ary	Elemen- tary	Second- ary	Elemen- tary	Second- ary	Elemen- tary	Second- ary			
1955----	22,159	8,521	733	408	60	18	30.2	20.9	63	14	1,043
1960----	24,350	11,931	858	550	68	25	28.4	21.7	72	19	1,332
1961----	24,603	12,861	869	592	66	26	28.3	21.7	72	18	1,385
1962----	25,264	13,485	886	621	56	27	28.5	21.7	65	17	1,438
1963----	25,774	14,412	908	669	55	28	28.4	21.5	69	17	1,497
1964----	26,222	15,195	940	708	54	29	27.9	21.5	69	16	1,549
1965----	26,670	15,504	965	746	53	31	27.6	20.8	73	18	1,595
1966----	27,105	15,934	1,005	783	57	34	27.0	20.4	71	24	1,653
1967----	27,372	16,519	1,040	815	57	34	26.3	20.3	75	19	1,709
1968----	27,363	17,581	1,076	860	62	46	25.4	20.5	70	18	1,765
1969----	27,455	18,163	1,108	906	56	44	24.8	20.0	(NA)	(NA)	1,836

NA Not available.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Fall Statistics of Public Schools*.
No. 167. CATHOLIC SCHOOLS—ENROLLMENT AND FACULTY: 1965 TO 1967

[As of October 31. Regular sessions only]

ITEM	1965			1966			1967	
	Elementary	Secondary	Universities ¹	Elementary	Secondary	Universities ¹	Elementary	Secondary
Number of schools----	10,879	2,413	301	10,769	2,463	314	10,603	2,412
Students, total----	4,492,107	1,081,703	408,536	4,375,343	1,110,130	428,852	4,187,000	1,109,304
Male-----	2,235,535	502,079	228,384	(NA)	(NA)	234,339	2,079,942	517,587
Female-----	2,256,572	579,624	180,152	(NA)	(NA)	194,513	2,107,058	591,717
Faculty, total----	120,206	57,013	31,285	120,086	55,732	33,280	122,940	58,066
Religious-----	76,195	37,600	9,735	73,653	35,823	9,781	71,315	36,138
Lay-----	44,011	19,413	21,550	46,433	19,909	23,499	51,625	21,928

NA Not available. ¹ Includes teachers colleges and other colleges.Source: United States Catholic Conference, Department of Education, Washington, D.C.; *Summary of Catholic Education 1964 and 1965* (copyright), and unpublished data.
No. 168. ENROLLMENT OF EXCEPTIONAL CHILDREN IN SPECIAL PROGRAMS: 1948 TO 1966

[In thousands. As of February, except as noted. Prior to 1963, excludes Alaska and Hawaii. Pupils are reported according to the major type of exceptionality for which they are receiving special education]

TYPE	1947-1948, school year ¹	1958 ¹	1963			1966 (est.)		
			Total	Local public	Residential ²	Total	Local public	Residential ²
Total-----	378	890	1,682	1,570	112	2,106	1,979	127
Visually handicapped-----	8	12	22	14	8	23	15	8
Deaf and hard of hearing-----	13	20	46	29	17	51	33	19
Speech impaired-----	182	490	802	802	(3)	890	890	(3)
Crippled and special health problems-----	40	52	65	65	(3)	69	69	(3)
Emotionally and socially maladjusted-----	15	29	80	31	49	88	32	56
Mentally retarded-----	87	223	432	393	39	540	495	45
Other handicapped conditions-----	11	12	22	22	(3)	33	33	(3)
Gifted-----	21	52	215	215	(3)	312	312	(3)

¹ Excludes private residential. ² Public and private. ³ Excluded in survey.⁴ Includes education programs in public hospitals for the mentally ill.Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1966-68*, Chapter 6, and annual report, *Digest of Educational Statistics*.

No. 169. PUBLIC AND NONPUBLIC ELEMENTARY AND SECONDARY SCHOOLS— ENROLLMENT AND TEACHERS, STATES: FALL 1969

[Public enrollment data are not directly comparable with enrollment figures given for an entire school year in other tables. Except as noted, schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten; secondary includes junior high schools. See *Historical Statistics, Colonial Times to 1967*, series H 228, for total enrollment excluding Alaska and Hawaii]

STATE	PUBLIC SCHOOLS						NONPUBLIC SCHOOL ENROLLMENT ¹ (1,000)			Pupil-teacher ratio (all schools)
	Pupils enrolled (1,000)		Classroom teachers				Total	Elementary	Secondary	
			Total		Lacking full certification					
					Elementary	Secondary				
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary				
U.S.	27,455	18,163	1,107,774	906,062	56,400	43,600	5,700	4,300	1,400	22.7
N.E.	1,499	968	64,738	53,719	1,444	1,605	471	319	152	20.8
Maine	175	66	7,925	4,171	153	116	29	17	12	19.9
N.H.	91	61	3,939	3,077	168	117	33	22	11	21.7
Vt.	64	36	2,737	2,483	-	-	16	9	7	19.1
Mass.	648	499	27,757	26,758	-	-	234	161	73	21.1
R.I.	105	76	4,280	4,195	373	523	46	35	11	21.3
Conn.	416	230	18,120	13,035	750	850	114	76	38	20.7
M.A.	4,168	3,117	179,709	164,695	8,816	13,342	1,656	1,262	395	21.2
N.Y.	1,959	1,554	87,834	84,062	3,600	10,000	817	623	193	20.4
N.J.	961	493	41,201	27,467	4,515	2,370	295	232	64	21.2
Pa.	1,248	1,070	60,674	53,186	700	972	544	407	138	22.3
E.N.C.	5,751	3,367	212,732	185,846	(NA)	(NA)	1,535	1,190	345	22.9
Ohio	1,715	709	56,107	44,798	(NA)	(NA)	345	260	85	24.0
Ind.	750	474	25,610	25,000	1,642	640	123	101	27	24.2
Ill.	1,489	836	63,851	42,799	3,688	3,616	499	387	111	21.8
Mich.	1,219	949	41,740	51,077	-	-	320	241	79	23.2
Wis.	578	402	25,424	21,572	-	-	244	201	43	20.9
W.N.C.	2,334	1,482	101,882	80,002	1,520	1,261	631	403	129	21.0
Minn.	491	423	20,355	21,610	368	228	147	117	30	21.8
Iowa	374	280	17,824	15,240	756	869	91	65	25	20.0
Mo.	727	350	31,600	16,085	-	-	159	121	38	22.6
N. Dak.	94	54	4,376	3,288	-	-	18	13	5	19.3
S. Dak.	91	75	5,820	3,082	196	74	17	12	5	18.7
Nebr.	192	139	8,855	8,155	200	95	54	40	14	19.5
Kans.	364	155	13,052	12,533	-	-	46	35	12	20.3
S.A.	4,276	2,728	171,852	130,055	10,968	5,484	383	281	102	23.2
Del.	74	57	2,857	2,872	416	296	19	13	5	22.5
Md.	515	377	22,095	19,612	5,090	3,209	125	94	31	21.4
D.C.	93	56	4,288	3,115	-	-	21	13	8	20.1
Va.	652	425	25,870	21,100	1,000	200	58	39	19	22.9
W. Va.	222	178	8,862	8,176	735	187	13	10	4	23.6
N.C.	837	349	34,282	17,280	2,647	1,364	20	16	5	23.0
S.C.	389	259	14,900	12,426	64	37	15	11	4	23.7
Ga.	718	394	26,032	16,924	255	185	27	17	9	25.9
Fla.	776	632	32,666	28,551	161	20	85	68	17	23.0
E.S.C.	1,788	1,208	67,513	52,955	1,658	201	164	116	48	24.8
Ky.	449	255	17,754	11,572	768	51	85	62	22	24.0
Tenn.	566	326	20,650	13,600	900	150	33	20	13	26.0
Ala.	440	386	16,755	17,508	-	-	28	20	8	24.1
Miss.	333	242	12,354	10,275	-	-	20	14	6	25.4
W.S.C.	2,641	2,040	105,880	93,465	7,406	7,335	302	236	66	23.5
Ark.	252	208	10,166	9,444	179	39	12	9	3	23.5
La.	522	332	19,737	16,325	1,701	1,044	129	98	31	23.7
Okla.	345	287	14,659	13,732	57	38	17	13	4	21.6
Tex.	1,520	1,234	61,318	53,964	5,469	6,214	145	116	29	23.9
Mt.	1,236	863	51,352	39,071	1,248	644	134	101	32	23.2
Mont.	108	87	5,426	3,026	266	15	17	13	4	20.7
Idaho	92	88	3,808	4,159	600	184	8	7	1	22.6
Wyo.	47	40	2,260	2,191	40	68	4	3	1	19.4
Colo.	305	233	12,510	11,090	3,255	3,290	41	31	10	22.8
N. Mex.	161	125	6,355	5,416	-	-	22	17	5	23.6
Ariz.	204	124	12,401	5,464	43	10	31	24	7	23.4
Utah	167	135	5,545	5,505	44	77	6	4	2	26.6
Nev.	73	51	2,747	2,220	-	-	4	3	1	24.9
Pac.	3,763	2,390	152,116	106,254	5,031	1,831	523	392	131	23.8
Wash.	451	369	17,900	15,300	420	30	54	40	14	24.7
Oreg.	281	197	13,151	10,530	600	300	32	24	8	20.2
Calif.	2,878	1,720	114,400	78,000	4,000	1,500	408	309	99	24.1
Alaska	50	27	2,154	1,360	11	1	2	1	1	21.9
Hawaii	102	76	4,611	3,064	-	-	28	17	10	23.6

- Represents zero. NA Not available.

¹ Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. ² Includes estimate for nonreporting States. ³ Estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1969 Statistics of Public Schools and Digest of Educational Statistics, 1969*.

No. 170. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, 1950 TO 1968, AND ATTENDANCE AND LENGTH OF TERM, 1968: STATES AND OTHER AREAS

[In thousands, except as indicated. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates. See also table 169]

STATE OR OTHER AREA	ENROLLMENT								Average daily attendance, 1968	Average length of school term, 1968
	1950		1960		1968					
	Ele- men- tary	Sec- ond- ary	Ele- men- tary	Sec- ond- ary	Total	Percent of population 5-17 years old ¹	Ele- men- tary	Sec- ond- ary		
U.S.	19,464	5,752	27,602	8,485	43,891	85.1	31,642	12,250	40,828	178.8
N.E.	962	331	1,399	445	2,324	82.4	1,697	627	2,142	180.2
Maine	124	34	152	43	229	90.1	169	60	215	181.2
N.H.	53	18	81	25	138	79.1	100	38	128	179.9
Vt.	49	12	57	16	95	86.5	68	27	85	171.8
Mass.	454	178	2 643	2 218	1,080	80.0	781	299	989	181.0
R.I.	71	25	101	33	167	77.4	121	47	148	180.0
Conn.	210	63	366	111	615	83.9	450	156	576	180.0
M.A.	3,095	1,128	4,342	1,466	6,955	78.4	4,960	1,995	6,411	180.7
N.Y.	1,458	540	2,126	703	3,321	77.8	2,386	935	3,019	180.6
N.J.	495	180	796	255	1,378	80.2	995	382	1,265	181.1
Pa.	1,142	408	1,419	508	2,256	78.4	1,578	678	2,125	181.6
E.N.C.	3,478	1,132	5,337	1,670	8,719	83.1	6,278	2,441	8,022	178.8
Ohio	917	286	1,470	436	2,359	83.7	1,707	652	2,207	179.8
Ind.	524	166	762	237	1,181	88.2	852	329	1,060	177.0
Ill.	871	283	1,356	432	2,215	79.2	1,606	609	2,016	177.0
Mich.	810	260	2 1,253	2 372	2,042	85.2	1,479	563	1,913	189.0
Wis.	356	138	505	194	921	81.0	634	287	826	180.0
W.N.C.	1,828	584	2,384	768	3,672	86.7	2,622	1,051	3,377	178.5
Minn.	359	123	504	178	863	85.9	601	262	800	177.8
Iowa	365	113	457	141	644	88.6	456	188	618	180.1
Mo.	499	145	625	196	1,003	86.7	742	201	871	177.5
N. Dak.	88	27	101	36	148	83.5	102	45	142	181.0
S. Dak.	89	29	116	37	167	90.0	118	50	160	178.5
Nebr.	168	60	216	67	326	86.1	232	94	311	178.7
Kans.	261	87	306	113	521	86.4	371	150	474	178.6
S.A.	3,251	809	4,473	1,287	6,758	86.9	4,912	1,846	6,265	180.1
Del.	35	11	62	19	117	82.7	85	33	110	180.0
Md.	270	85	457	139	826	84.3	604	222	749	180.3
D.C.	75	22	97	26	140	78.9	118	32	132	176.8
Va.	480	118	603	178	1,022	86.3	751	271	950	180.7
W. Va.	349	90	332	109	416	89.6	289	127	399	181.1
N.C.	704	181	844	261	1,193	88.4	853	340	1,115	180.0
S.C.	415	79	482	128	647	86.7	473	174	605	180.0
Ga.	571	147	748	201	1,087	80.1	799	288	900	180.0
Fla.	353	97	768	225	1,300	86.4	941	359	1,217	180.0
E.S.C.	2,009	421	2,185	610	2,975	85.2	2,169	806	2,793	175.5
Ky.	407	96	496	135	687	81.9	497	190	635	173.6
Tenn.	539	120	629	182	874	86.3	639	236	831	176.0
Ala.	556	124	609	179	831	86.1	602	229	788	175.4
Miss.	447	81	452	115	583	86.2	431	152	540	177.0
W.S.C.	2,147	539	2,876	843	4,518	87.5	3,284	1,234	4,087	175.8
Ark.	329	78	324	100	451	88.5	324	128	413	175.4
La.	400	84	542	151	840	79.7	621	220	774	178.1
Okla.	340	101	395	139	593	95.1	422	171	559	176.0
Tex.	1,078	276	1,615	464	2,634	88.5	1,918	716	2,341	175.0
Mt.	761	223	1,247	372	2,024	90.8	1,466	558	1,893	179.1
Mont.	80	26	109	36	172	87.7	121	50	161	180.7
Idaho	91	31	120	42	176	88.5	122	55	168	181.0
Wyo.	46	14	62	19	86	96.1	61	25	80	180.0
Colo.	177	52	309	85	510	93.5	369	141	478	179.6
N. Mex.	121	27	180	51	271	87.2	194	77	253	180.0
Ariz.	112	28	236	67	399	86.6	300	100	366	175.0
Utah	115	39	178	58	298	95.1	215	82	282	180.2
Nev.	20	6	52	14	112	98.0	83	28	104	179.6
Pac.	1,933	585	3,358	1,023	5,946	91.4	4,254	1,692	5,838	178.2
Wash.	309	92	2 453	2 156	782	92.7	558	224	737	180.0
Oreg.	189	66	289	100	463	90.9	318	145	425	178.2
Calif.	1,358	399	2 2,473	2 726	4,466	91.9	3,204	1,262	4,454	178.0
Alaska	12	2	37	8	66	80.2	51	15	64	176.0
Hawaii	65	25	2 106	2 33	169	79.2	123	46	158	177.4
Other areas:										
P.R.	362	48	486	88	655	87.8	527	127	604	182.7
Am. Sam.	3	1	2 5	2 1	8	114.3	6	2	(NA)	(NA)
C.Z.	8	2	9	3	14	126.1	10	4	14	187.0
Guam	(NA)	(NA)	12	2	19	79.0	14	5	18	176.9
V.I.	4	1	6	1	11	81.8	0	2	10	(NA)

NA. Not available. ¹ Based on Bureau of the Census estimated population as of July 1, 1967.

² Enrollment as of a specific date.

³ Large number of in-migrants; therefore, total enrollment may exceed the school-age population.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; and biennial reports, *Statistics of State School Systems*.

No. 171. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SEGREGATION-DESEGREGATION STATUS, 17 SOUTHERN STATES: 1955 TO 1966

[As of May, except as indicated. Covers Ala., Ark., Del., D.C., Fla., Ga., Ky., La., Md., Miss., Mo., N.C., Okla., S.C., Tenn., Tex., Va., and W. Va. Desegregation refers to change in schools from segregated white and Negro status to biracial or multiracial status, either in practice or principle]

DATE	SCHOOL DISTRICTS			ENROLLMENT (1,000)				NEGRO STUDENTS IN SCHOOLS WITH WHITE STUDENTS	
	Total	With both white and Negro students	Desegregated	Total		In desegregated districts		Number (1,000)	Percent of Negro enrollment
				White	Negro	White	Negro		
1955.....	10,560	4,244	150	8,544	2,639	(NA)	(NA)	(NA)	(NA)
1956.....	9,858	3,817	407	8,821	2,742	(NA)	273	(NA)	(NA)
1957.....	9,697	3,695	683	9,124	2,708	1,848	325	2110	(NA)
1958.....	8,514	2,903	768	9,428	2,924	1,953	377	1132	(NA)
1959.....	7,874	2,875	740	9,651	3,008	2,282	447	1146	(NA)
1960.....	7,016	2,851	755	10,004	3,057	2,538	520	195	8.4
1961.....	6,663	2,830	783	10,184	3,097	3,064	706	217	7.0
1962.....	6,370	3,047	913	10,406	3,250	3,584	918	247	7.6
1963.....	6,108	3,054	980	10,656	3,328	4,717	1,097	265	8.0
1964.....	6,120	3,027	1,161	10,941	3,421	5,356	1,464	316	9.2
1965.....	5,457	3,031	1,476	11,179	3,481	6,704	1,939	380	10.9
1966.....	5,372	2,999	1,480	11,573	3,673	(NA)	(NA)	509	15.9
1966, December.....	5,072	3,010	1,463	11,425	3,704	(NA)	(NA)	956	25.8

NA. Not available. ¹ Excludes Missouri. ² Excludes Missouri and West Virginia.

³ Number of school districts ruled "In compliance" with Federal regulations of U.S. Office of Education. Not all desegregated districts for 1955-56 and 1966-67 school year were "In compliance."

Source: Southern Education Reporting Service, Nashville, Tennessee; *Statistical Summary* . . . , February 1967. (Copyright.)

No. 172. NEGRO AND NONMINORITY GROUP ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY SPECIFIED AREAS: 1968

[As of fall. Excludes Hawaii. "Minority group" refers to Negroes, American Indians, Orientals, and Spanish-surnamed Americans]

ITEM	Total	32 Northern and Western States ¹	6 Northern and Western States ²	6 Border States and Dist. of Col. ³	11 Southern States ⁴	5 Southern States ⁵
Total students.....1,000.....	43,354	28,580	13,597	3,730	11,044	3,649
Negro.....1,000.....	6,282	2,703	1,818	636	2,943	1,363
Percent Negro:						
Of total students.....	14.5	9.5	13.4	17.1	26.6	37.4
By minority group enrollment of schools:						
Under 50 percent.....	23.4	27.6	24.8	28.4	18.4	10.6
50-100 percent.....	76.6	72.4	75.2	71.6	81.6	89.5
95-100 percent.....	61.0	44.3	48.4	57.9	77.0	87.6
100 percent.....	39.7	12.3	15.4	25.2	68.0	81.9
Nonminority group.....1,000.....	34,697	24,138	11,330	3,086	7,503	2,279
Percent nonminority:						
Of total students.....	80.0	84.5	83.3	81.9	67.9	62.5
By nonminority group enrollment of schools:						
Under 50 percent.....	2.1	2.2	2.1	1.2	2.1	.5
50-100 percent.....	97.9	97.8	97.9	98.8	97.9	99.5
95-100 percent.....	65.7	69.7	76.4	66.4	62.4	63.4
100 percent.....	16.5	16.7	19.6	24.2	12.9	18.3

¹ Alaska, Ariz., Calif., Colo., Conn., Idaho, Ill., Ind., Iowa, Kans., Maine, Mass., Mich., Minn., Mont., Nebr., Nev., N.H., N.J., N. Mex., N.Y., N. Dak., Ohio, Ore., Pa., R.I., S. Dak., Utah, Vt., Wash., Wis., Wyo.

² Ill., Ind., Mich., N.Y., Ohio, Pa. ³ Del., D.C., Ky., Md., Mo., Okla., W. Va.

⁴ Ala., Ark., Fla., Ga., La., Miss., N.C., S.C., Tenn., Texas, Va. ⁵ Ala., Ga., La., Miss., S.C.

Source: Dept. of Health, Education, and Welfare, Office of the Secretary; news release, January 4, 1970.

No. 173. NEGRO ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS,
BY EXTENT OF SCHOOL SEGREGATION—STATES: 1968

[Enrollment in thousands. As of fall. Excludes Hawaii. See also headnote, table 172]

STATE	Total enrollment	NEGRO ENROLLMENT									
		Total	Percent of total enrollment	By minority group enrollment of schools							
				Under 50 percent		50-100 percent		95-100 percent		100 percent	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	43,353.6	6,282.2	14.5	1,467.3	23.4	4,814.9	76.6	3,832.8	61.0	2,493.4	39.7
Ala.	770.5	269.2	34.9	22.3	8.3	246.9	91.7	244.7	90.9	230.4	85.6
Alaska	71.8	2.1	3.0	2.1	100.0	—	—	—	—	—	—
Ariz.	366.5	15.8	4.3	5.3	33.4	10.5	66.6	4.3	27.6	0.8	5.0
Ark.	415.6	106.5	25.6	24.1	22.6	82.4	77.4	78.9	74.1	75.8	71.1
Calif.	4,477.4	388.0	8.7	87.3	22.5	300.7	77.5	185.6	47.8	28.0	7.2
Colo.	519.1	17.8	3.4	5.4	30.5	12.4	69.5	8.0	45.0	—	—
Conn.	632.4	52.6	8.3	22.8	43.3	29.8	56.7	9.6	18.3	0.3	0.6
Del.	123.9	24.0	19.4	13.0	54.2	11.0	45.8	5.2	21.6	—	—
D.C.	148.7	139.0	93.5	1.3	0.9	137.8	99.1	123.9	89.2	38.7	27.8
Fla.	1,340.7	311.5	23.2	72.3	23.2	239.2	76.8	224.7	72.1	184.1	59.1
Ga.	1,001.2	314.9	31.5	44.2	14.0	270.7	86.0	262.7	83.4	240.5	76.4
Idaho	174.5	0.4	0.2	0.4	100.0	—	—	—	—	—	—
Ill.	2,252.3	406.4	18.0	55.4	13.6	351.0	86.4	294.1	72.4	158.9	38.6
Ind.	1,210.5	106.2	8.8	31.8	30.0	74.3	70.0	46.2	43.5	13.6	12.3
Iowa	651.7	9.6	1.5	7.0	73.1	2.6	26.9	0.3	3.6	—	—
Kans.	518.7	30.8	5.9	16.5	53.4	14.4	46.6	9.8	31.8	2.3	7.5
Ky.	695.6	64.0	9.2	34.4	53.7	29.6	46.3	17.0	29.6	3.3	5.2
La.	817.0	317.3	38.8	28.2	8.9	289.1	91.1	279.6	88.1	259.9	81.9
Maine	220.3	1.4	0.6	0.4	27.2	1.0	72.8	—	—	—	—
Md.	859.4	201.4	23.4	62.7	31.1	138.8	68.9	105.9	52.6	62.9	31.2
Mass.	1,097.2	46.7	4.3	23.9	51.2	22.8	48.8	8.6	18.2	0.1	0.2
Mich.	2,073.4	275.9	13.3	56.8	20.6	219.0	79.4	128.1	46.4	24.7	9.0
Minn.	556.5	9.0	1.1	7.1	79.0	1.9	21.0	0.4	4.0	—	—
Miss.	456.5	223.8	49.0	15.0	6.7	208.8	93.3	207.5	92.7	197.4	88.2
Mo.	954.6	138.4	14.5	34.0	24.6	104.4	75.4	91.4	66.0	46.3	35.4
Mont.	127.1	0.1	0.1	0.1	100.0	—	—	—	—	—	—
Nebr.	266.3	12.3	4.6	3.4	27.3	9.0	72.7	4.3	35.0	—	—
Nev.	119.2	9.2	7.7	4.9	53.1	4.3	46.9	3.6	39.5	—	—
N.H.	132.2	0.5	0.4	0.5	100.0	—	—	—	—	—	—
N.J.	1,401.9	208.5	14.9	70.6	33.9	137.9	66.1	68.4	32.8	15.2	7.3
N. Mex.	271.0	5.7	2.1	2.7	47.9	2.0	52.1	0.9	15.9	0.4	7.0
N.Y.	3,364.1	473.3	14.1	152.9	32.3	320.4	67.7	169.4	35.8	35.6	7.5
N.C.	1,199.5	352.2	29.4	99.7	28.3	252.5	71.7	229.4	65.1	207.7	59.0
N. Dak.	116.0	0.5	0.4	0.5	100.0	—	—	—	—	—	—
Ohio	2,400.3	287.4	12.0	79.8	27.7	207.7	72.3	123.1	42.8	37.9	13.2
Okla.	543.5	48.9	9.0	18.5	37.8	30.4	62.2	23.6	48.3	8.4	17.3
Oreg.	455.1	7.4	1.6	4.7	63.3	2.7	36.7	—	—	—	—
Pa.	2,296.0	268.5	11.7	73.9	27.5	194.6	72.5	118.4	44.1	11.8	4.4
R.I.	172.3	8.0	4.7	7.2	89.4	0.9	10.6	—	—	—	—
S.C.	603.5	238.0	39.4	33.8	14.2	204.2	85.8	200.2	84.1	188.7	79.3
S. Dak.	146.4	0.4	0.3	0.4	93.7	(2)	6.3	(2)	3.1	—	—
Tenn.	837.5	184.7	20.8	39.2	21.2	145.5	78.8	132.2	71.6	108.4	58.7
Texas	2,510.4	379.8	15.1	95.9	25.3	283.9	74.7	239.5	63.1	165.2	43.5
Utah	303.2	1.5	0.5	1.1	73.9	0.4	26.1	—	—	—	—
Vt.	73.6	0.1	0.1	0.1	100.0	—	—	—	—	—	—
Va.	1,041.1	245.0	23.5	65.9	26.9	179.1	73.1	167.2	68.2	142.2	58.0
Wash.	791.3	19.1	2.4	12.3	64.2	6.8	35.8	—	—	—	—
W. Va.	404.6	20.4	5.0	16.8	82.0	3.7	18.0	1.2	5.7	0.8	4.1
Wis.	942.4	37.3	4.0	8.4	22.5	28.9	77.5	14.8	39.6	4.8	12.9
Wyo.	79.1	0.7	0.8	0.5	72.5	0.2	27.5	—	—	—	—

— Represents zero. Z Less than 50.

Source: Dept. of Health, Education, and Welfare, Office of the Secretary; news release, January 4, 1970.

No. 174. SPANISH-AMERICAN ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY SPECIFIED AREAS: 1968

[As of fall. Covers American students having Spanish surnames. See also headnote, table 172]

ITEM	Total	Arizona, California, Colorado, New Mexico, Texas	Connecticut, Illinois, New Jersey, New York	Florida	39 other States and D. C. (excludes Hawaii)
Total students.....1,000.....	43,353.6	8,144.3	7,650.7	1,340.7	26,217.9
Spanish-American.....1,000.....	2,002.8	1,397.6	394.4	52.6	158.1
Percent Spanish-American:					
Of total students.....	4.6	17.2	5.2	3.9	0.6
By minority group enrollment of schools:					
Under 50 percent.....	45.3	45.9	28.0	49.9	81.7
50-100 percent.....	54.7	54.1	72.0	50.1	18.3
80-100 percent.....	31.7	29.7	50.1	18.0	8.3
100 percent.....	1.9	2.2	1.5	0.5	0.6

Source: Dept. of Health, Education, and Welfare, Office of the Secretary; news release, January 4, 1970.

No. 175. SCHOOL ENROLLMENT OF INDIAN-AMERICAN CHILDREN: 1955 TO 1969

[As of fall]

STATUS OF CHILDREN	1955	1960	1965	1966	1967	1968	1969 ¹
Total, ages 6-18.....	132,171	145,998	149,462	152,114	148,169	152,088	198,965
In school, total.....	115,631	133,316	134,064	141,694	138,501	142,630	173,476
Percent of total.....	87.5	91.3	89.7	93.1	93.5	93.8	89.7
Federal.....	39,862	37,377	43,122	46,184	46,597	46,725	48,789
Public.....	65,089	84,650	82,302	86,827	83,091	87,361	119,123
Other.....	10,680	11,289	8,640	8,713	8,813	8,544	10,564
Not in school.....	10,132	8,881	8,631	7,787	6,340	6,616	12,507
Unknown ²	6,408	3,801	6,767	2,663	3,328	2,842	7,982

¹ Includes children 5 years of age. ² Children recorded on census records but residing off the reservation.

Source: Dept. of the Interior, Bureau of Indian Affairs; annual report, *Statistics Concerning Indian Education*.

No. 176. ACHIEVEMENT TESTS—MEDIAN SCORES FOR STUDENTS IN GRADES 1 AND 12, BY RACE OR ETHNIC GROUP: 1965

[As of fall. For definition of median, see preface. Estimates based on survey of public elementary and secondary schools. Represents results of standard achievement tests of such skills as reading, writing, calculating, and problem solving. Scores on each test were standardized so that the average over the national sample equaled 50 and the standard deviation equaled 10. This means that about 16 percent of all students would score below 40 and about 16 percent above 60]

GRADE AND TYPE OF TEST	White	Negro	Puerto Ricans	Indian Americans	Mexican Americans	Oriental Americans
Grade 1:						
Nonverbal.....	54.1	43.4	45.8	53.0	50.1	55.6
Verbal.....	53.2	45.4	44.9	47.8	46.5	51.6
Grade 12:						
Nonverbal.....	52.0	40.9	43.3	47.1	45.0	51.6
Verbal.....	52.1	40.9	43.1	43.7	43.8	49.6
Reading.....	51.9	42.2	42.6	44.3	44.2	48.8
Mathematics.....	51.8	41.8	43.7	45.9	45.5	51.3
General information.....	52.2	40.6	41.7	44.7	43.3	49.0
Five tests, average.....	52.0	41.1	43.1	45.1	44.4	50.1

Source: Dept. of Health, Education, and Welfare, Office of Education; *Equality of Educational Opportunity*, 1965.

No. 177. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—PUPIL TRANSPORTATION: 1930 TO 1968

[Prior to 1960, excludes Alaska and Hawaii]

SCHOOL YEAR	PUPILS TRANSPORTED		Expend- iture of public funds ² (\$1,000)	Cost per pupil trans- ported ¹ (dollars)	SCHOOL YEAR	PUPILS TRANSPORTED		Expend- iture of public funds ² (\$1,000)	Cost per pupil trans- ported ¹ (dollars)
	At public expense ¹ (1,000)	Percent of enroll- ment				At public expense ¹ (1,000)	Percent of enroll- ment		
1930.....	1,903	7.4	54,823	28.81	1962.....	13,223	39.1	576,361	43.59
1940.....	4,144	16.3	83,283	20.10	1964.....	14,476	38.7	673,846	46.55
1950.....	6,947	27.7	214,504	30.88	1966.....	15,537	39.7	787,358	50.68
1960.....	12,225	37.6	436,338	39.78	1968 est.....	16,550	40.4	910,250	55.00

¹ Beginning 1960 relates to pupils in average daily attendance. ² Excludes capital outlay.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

No. 178. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—REVENUE, BY SOURCE OF FUNDS: 1940 TO 1968

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 246-261]

SCHOOL YEAR	Total revenue for public schools	FEDERAL		STATE		INTERMEDIATE AND LOCAL SOURCES ¹	
		Amount	Percent	Amount	Percent	Amount	Percent
1940.....	2,261	40	1.8	684	30.3	1,536	68.0
1950.....	5,437	156	2.9	2,166	39.8	3,116	57.3
1955.....	9,687	441	4.6	3,829	39.5	5,416	55.9
1958.....	12,182	487	4.0	4,800	39.4	6,895	56.6
1960.....	14,747	652	4.4	5,768	39.1	8,327	56.5
1962.....	17,528	761	4.3	6,789	38.7	9,978	56.9
1964.....	20,544	897	4.4	8,078	39.3	11,569	56.3
1966.....	25,357	1,997	7.9	9,920	39.1	13,440	53.0
1968.....	31,993	2,806	8.8	12,276	38.5	16,821	52.7

¹ Includes receipts from gifts and from tuition and transportation fees paid by patrons.

No. 179. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—EXPENDITURE, BY PURPOSE: 1950 TO 1968

[In millions of dollars, except percent. For years ending June 30, 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 252-261]

PURPOSE	1950		1960		1964		1966		1968	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Total expenditure, all schools.....	5,838	100.0	15,613	100.0	21,325	100.0	26,248	100.0	32,984	100.0
Total current expenditure, all schools.....	4,723	80.9	12,462	79.8	17,646	82.7	21,702	82.7	27,750	84.1
Current expenditure for day schools.....	4,687	80.3	12,329	79.0	17,218	80.7	21,053	80.2	26,886	81.5
Administration.....	220	3.8	528	3.4	745	3.5	938	3.6	1,260	3.8
Instruction ¹	3,112	53.3	8,351	53.5	11,750	55.1	14,445	55.0	18,376	55.7
Plant operation.....	428	7.3	1,085	6.9	1,446	6.8	1,763	6.7	2,164	6.6
Plant maintenance.....	214	3.7	423	2.7	539	2.5	624	2.4	701	2.1
Fixed charges.....	261	4.5	900	5.8	1,344	6.3	1,701	6.5	2,386	7.2
Other school services ²	452	7.7	1,033	6.6	1,394	6.5	1,583	6.0	2,000	6.1
Other current expenditure ³	36	0.6	133	0.9	428	2.0	648	2.5	865	2.6
Capital outlay ⁴	1,014	17.4	2,662	17.0	2,978	14.0	3,755	14.3	4,256	12.9
Interest.....	101	1.7	490	3.1	701	3.3	792	3.0	978	3.0

¹ Includes salaries of clerical assistants, free textbooks, school library books, and supplies.

² For 1950, items included under "Other school services" were listed under "Auxiliary services," a more comprehensive classification which also included community services.

³ Comprises current expenditures for summer schools, adult education, community colleges, and, beginning 1960, community services. ⁴ For 1960 and 1964, excludes capital outlay by nonschool agencies.

Source of tables 178 and 179: Dept. of Health, Education, and Welfare, Office of Education; biennial report, *Statistics of State School Systems, 1967-68*.

No. 180. NEW BOND SALES FOR PUBLIC SCHOOL PURPOSES, BY ISSUING AGENCY: 1967 TO 1969

[For fiscal years ending in years stated. Covers bonds sold for construction of public elementary and secondary school facilities]

AGENCY	1967			1968			1969		
	Sales		Average net interest cost (percent)	Sales		Average net interest cost (percent)	Sales		Average net interest cost (percent)
	Number	Amount (mil. dol.)		Number	Amount (mil. dol.)		Number	Amount (mil. dol.)	
All agencies.....	1,958	3,254	4.01	1,722	2,917	4.57	1,529	2,904	4.88
State.....	8	145	3.50	6	167	4.25	3	16	4.02
County.....	64	176	3.83	60	170	4.43	43	160	4.64
City, town, township.....	187	392	3.96	135	381	4.45	93	244	4.70
School district.....	1,609	2,089	4.01	1,399	1,823	4.50	1,260	2,032	4.83
Authority.....	120	451	4.18	122	376	4.94	125	452	5.32

Source: Dept. of Health, Education, and Welfare, Office of Education; *Bond Sales for Public School Purposes*.

No. 181. ESTIMATED PUBLIC SCHOOL EXPENDITURES, 1970, AND PERSONAL INCOME, 1968, BY STATES

[In millions of dollars, except as indicated. School data for year ending June 30]

STATE	Total expenditures	CURRENT EXPENDITURES				Capital outlay	PER CAPITA		
		Elementary and secondary schools	Other programs ¹	Average per pupil in average daily attendance			School expenditures ² (dollars)	Personal income ³	
				Total (dollars)	Rank			Amount (dollars)	Rank
U.S.	40,562	33,108	1,400	783	(X)	4,874	201	3,421	(X)
N.E.	2,071	1,794	23	795	(X)	178	180	3,771	(X)
Maine	185	151	5	685	31	25	180	2,824	37
N.H.	121	97	1	692	20	19	169	3,250	25
Vt.	101	91	(2)	934	4	7	230	3,072	30
Mass.	921	783	12	753	22	82	188	3,835	9
R.I.	184	146	1	904	6	13	180	3,549	14
Conn.	580	525	4	882	10	32	193	4,256	2
M.A.	8,681	7,189	313	1,066	(X)	896	233	3,881	(X)
N.Y.	4,781	3,988	202	1,237	1	456	261	4,151	3
N.J.	1,531	1,300	35	963	3	150	214	3,954	8
Pa.	2,369	1,901	76	876	12	290	201	3,419	17
E.N.C.	7,854	6,881	168	762	(X)	1,066	197	3,649	(X)
Ohio	1,850	1,540	30	680	32	230	172	3,509	16
Ind.	991	718	17	624	36	226	194	3,412	18
Ill.	2,085	1,878	80	803	18	263	189	3,081	5
Mich.	2,045	1,674	19	842	15	272	233	3,675	13
Wis.	883	772	12	875	13	75	209	3,363	19
W.N.C.	3,341	2,672	97	765	(X)	481	207	3,246	(X)
Minn.	970	766	11	883	9	153	262	3,341	20
Iowa	650	556	2	890	8	80	234	3,265	24
Mo.	822	649	57	714	26	98	177	3,267	26
N. Dak.	109	88	2	621	37	17	177	2,730	40
S. Dak.	123	104	-	657	33	17	187	2,876	36
Nebr.	214	168	8	527	48	33	148	3,239	27
Kans.	454	342	17	721	25	83	196	3,303	23
S.A.	5,512	4,441	118	683	(X)	831	181	3,017	(X)
Del.	134	96	(2)	793	19	32	248	3,795	10
Md.	929	716	6	882	10	176	247	3,742	11
D.C.	196	142	6	1,023	(X)	48	246	4,425	1
Va.	841	690	20	691	30	110	180	3,068	31
W. Va.	271	237	3	626	35	27	149	2,470	47
N.C.	806	676	57	609	40	60	155	2,664	42
S.C.	490	336	10	555	45	47	149	2,380	43
Ga.	722	617	14	600	41	73	156	2,781	39
Fla.	1,214	932	1	710	27	268	191	3,191	28
E.S.C.	1,697	1,468	31	522	(X)	155	129	2,440	(X)
Ky.	451	398	1	612	39	41	140	2,645	44
Tenn.	544	471	9	560	44	47	137	2,579	46
Ala.	395	342	2	438	50	40	112	2,337	49
Miss.	307	257	19	476	49	27	130	2,081	61
W.S.C.	2,959	2,436	27	578	(X)	399	152	2,860	(X)
Ark.	267	223	3	534	47	31	134	2,322	50
La.	607	503	1	620	38	80	162	2,634	45
Okla.	347	302	3	540	46	38	135	2,880	35
Tex.	1,738	1,408	20	581	43	250	155	3,029	32
Mt.	1,657	1,403	19	712	(X)	194	207	3,049	(X)
Mont.	165	134	5	822	16	22	238	2,942	34
Idaho	122	108	(2)	629	34	11	170	2,668	41
Wyo.	76	66	-	810	17	8	238	3,190	29
Colo.	404	348	5	695	28	40	192	3,340	21
N. Mex.	226	192	5	724	24	27	227	2,651	43
Ariz.	351	294	-	766	20	50	207	3,027	33
Utah	210	173	4	600	41	29	201	2,790	38
Nov.	103	88	2	764	21	7	225	3,957	7
Pac.	6,791	5,323	615	896	(X)	674	262	3,868	(X)
Wash.	731	575	50	743	23	81	215	3,688	12
Oreg.	474	389	28	891	7	49	233	3,317	22
Calif.	5,313	4,137	520	922	5	506	273	3,968	6
Alaska	105	80	1	1,083	2	22	372	4,146	4
Hawaii	168	143	7	851	14	17	212	3,513	15

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ Includes expenditures for summer schools, adult education, community services, and community colleges and technical institutes under the jurisdiction of local boards of education. ² Based on Bureau of the Census estimated resident population as of July 1, 1969. Source: *Current Population Reports*, Series P-25, No. 436.³ Source: Office of Business Economics; *Survey of Current Business*, August 1969.⁴ Includes interest on school debt, not shown separately.⁵ The following States share the same rank: Conn. and Md., 10; Ga. and Utah, 41. In order to have the lowest rank equal to the number of States presented, the numbers 11 and 42 are omitted. ⁶ Estimated.⁷ Amount shown should be reduced about one-fourth to make it roughly comparable to amounts shown for other States.Source: Dept. of Health, Education, and Welfare, Office of Education (except as noted); *Fall 1969 Statistics of Public Schools*.

No. 182. CLASSROOM TEACHERS IN ELEMENTARY AND SECONDARY SCHOOLS, BY TYPE OF CONTROL: 1955 TO 1969

[In thousands, except as indicated. As of fall of year. Nonpublic schools estimated. See headnote, table 183]

TYPE OF CONTROL	1955	1960	1965	1966	1967	1968	1969
Total	1,286	1,600	1,951	2,028	2,097	2,178	2,249
Elementary.....	827	991	1,122	1,104	1,199	1,231	1,258
Secondary.....	460	609	828	865	898	947	991
Public	1,141	1,408	1,710	1,789	1,855	1,943	2,014
Elementary.....	733	858	965	1,006	1,040	1,079	1,108
Secondary.....	408	550	745	783	815	864	906
Nonpublic	145	192	240	239	242	235	235
Elementary.....	94	133	168	158	159	151	150
Secondary.....	51	59	82	81	83	84	85

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Statistics of Public Schools*, *Digest of Educational Statistics*, and *Projections of Educational Statistics to 1978-79*.

No. 183. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ESTIMATED NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHERS: 1960 TO 1970

[Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

YEAR	NUMBER OF TEACHERS (1,000)			AVERAGE SALARY (dollars)			PERCENT DISTRIBUTION OF TEACHERS, BY SALARY GROUPS			
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under \$5,500	\$5,500- \$6,499	\$6,500- \$7,499	\$7,500 and over
1960.....	1,355	834	521	4,995	4,815	5,276	70.7	17.4	11.9	(¹)
1962.....	1,468	877	581	5,515	5,340	5,775	55.5	22.6	12.9	9.0
1965.....	1,637	929	707	6,195	5,985	6,451	40.5	24.7	16.6	18.2
1967.....	1,787	1,007	780	6,830	6,622	7,109	24.1	26.7	19.8	29.4
1969.....	1,943	1,079	864	7,952	7,718	8,219	6.9	18.1	24.5	50.4
1970.....	1,999	1,107	892	8,660	8,321	8,843	2.9	13.0	18.7	65.5

¹ Salaries of \$7,500 and over included with \$6,500-\$7,499 group.

Source: National Education Association, Research Division, Washington, D.C.; Research Report, 1969—R15, *Estimates of School Statistics, 1969-1970*. (Copyright 1969 by the National Education Association. All rights reserved.)

No. 184. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—PERCENT DISTRIBUTION OF CLASSROOM TEACHERS, BY EXPERIENCE AND DEGREES HELD: 1964 AND 1969

[As of spring of year. Based on sample and subject to sampling variability]

ITEM	1964			1969				
	Total	Elementary school	Secondary school	Total	Elementary school	Secondary school	Men	Women
TEACHING EXPERIENCE								
1-3 years.....	19.4	16.9	22.5	23.2	21.0	25.6	22.9	23.5
4-6 years.....	16.1	14.3	18.1	17.1	16.8	17.5	18.4	16.4
7-9 years.....	10.6	10.1	11.2	11.9	11.5	12.4	14.4	10.6
10-14 years.....	15.5	15.3	15.8	15.5	15.2	15.7	18.6	13.8
15-19 years.....	11.4	11.6	11.2	10.2	10.0	10.5	11.8	9.4
20 years or more.....	26.9	31.8	21.1	22.0	25.5	18.3	13.9	28.3
Median ¹years.....	11	12	9	9	10	8	8	9
HIGHEST DEGREE HELD ²								
No degree.....	2.3	3.8	0.4	1.3	1.8	0.7	1.2	1.3
2-year degree.....	6.8	12.1	0.6	3.2	6.0	0.4	0.9	4.5
Bachelor's degree.....	64.8	66.7	62.0	65.2	71.1	59.1	55.2	70.5
Master's degree.....	24.3	16.6	33.5	28.3	19.9	36.9	39.1	22.5
Professional degree, 6 years.....	1.5	0.7	2.4	2.0	1.2	2.8	3.5	1.2

¹ For definition of median, see preface.

² Excludes doctor's degree.

Source: National Education Association, Washington, D.C.; annual National Sample Survey of Classroom Teachers, unpublished data.

No. 185. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ESTIMATED NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHERS, STATES: 1970

STATE	NUMBER OF TEACHERS			AVERAGE SALARY (dollars)			PERCENT DISTRIBUTION OF TEACHERS, BY SALARY GROUPS				
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under \$5,500	\$5,500-\$6,499	\$6,500-\$7,499	\$7,500-\$8,499	\$8,500 and over
U.S.	1,998,936	1,106,494	892,442	8,560	8,321	8,843	2.9	13.0	18.7	20.5	45.0
Ala.	34,263	16,755	17,508	6,817	6,745	6,887	—	44.4	38.0	10.3	7.3
Alaska	3,514	2,154	1,360	10,560	10,598	10,499	—	—	0.5	12.5	87.0
Ariz.	18,150	12,850	5,300	8,715	8,435	9,390	—	14.5	17.0	17.0	51.5
Ark.	19,610	10,166	9,444	6,273	6,193	6,476	14.0	49.1	22.6	7.3	7.0
Calif.	160,000	115,000	75,000	10,155	9,775	10,825	—	1.0	8.0	13.0	78.0
Colo.	23,400	12,400	11,000	7,600	7,400	7,800	3.9	25.0	40.0	11.2	19.9
Conn.	30,755	17,720	13,035	9,080	8,900	9,320	—	4.5	19.4	15.4	60.7
Del.	5,729	2,857	2,872	8,900	8,693	9,137	—	3.0	15.0	30.0	52.0
D.C.	7,710	4,150	3,560	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fla.	62,130	32,930	29,200	8,300	8,180	8,440	2.5	8.0	23.5	38.0	28.0
Ga.	46,551	28,131	18,420	7,170	7,134	7,216	8.6	20.0	35.0	28.0	8.4
Hawaii	7,358	4,415	2,943	9,440	9,420	9,500	—	0.1	11.7	22.7	65.4
Idaho	7,967	3,808	4,159	6,884	6,480	7,240	11.6	41.9	22.4	10.9	13.2
Ill.	103,956	61,227	42,729	9,700	9,250	10,200	—	3.0	7.0	24.0	66.0
Ind.	50,610	25,610	25,000	9,139	8,891	9,402	—	11.4	22.0	15.0	51.6
Iowa	33,073	17,824	15,249	8,536	8,079	8,987	3.0	11.2	19.7	23.1	43.0
Kans.	24,166	12,328	11,838	7,620	7,485	7,745	3.1	18.1	34.6	24.2	20.0
Ky.	28,878	17,078	10,900	7,125	6,935	7,316	10.0	23.0	30.0	20.0	17.0
La.	40,000	22,800	17,700	6,960	6,810	7,220	14.1	24.5	28.0	18.0	15.4
Maine	11,060	7,335	3,725	7,575	7,380	7,950	5.0	15.0	25.0	35.0	20.0
Md.	40,682	21,335	19,347	9,383	9,235	9,547	3.0	8.8	19.4	18.3	50.5
Mass.	48,689	26,137	22,552	8,700	8,600	8,800	—	17.0	15.0	13.0	55.0
Mich.	93,417	47,740	51,677	9,823	9,572	10,024	—	0.1	0.1	5.8	94.0
Minn.	42,300	21,000	21,300	8,600	8,450	8,900	0.5	7.9	19.9	31.9	39.8
Miss.	22,629	12,354	10,275	5,870	5,747	6,020	27.5	57.0	11.0	3.2	1.3
Mo.	42,894	29,719	13,175	7,825	7,745	7,917	2.0	14.4	21.9	34.4	27.3
Mont.	8,460	5,400	3,060	7,650	7,300	8,150	0.6	20.9	40.4	15.6	22.5
Nebr.	16,389	8,989	7,400	7,526	7,074	8,052	6.6	23.0	23.6	19.1	27.7
Nev.	5,050	2,650	2,400	9,248	9,095	9,366	—	—	13.0	20.0	67.0
N.H.	6,701	3,720	2,981	7,715	7,617	7,837	0.3	23.3	27.0	18.1	31.3
N.J.	67,000	39,700	27,300	9,125	8,950	9,330	—	5.0	17.0	17.0	61.0
N. Mex.	11,771	6,355	5,416	7,840	7,840	7,820	1.6	20.6	29.9	25.9	22.0
N.Y.	172,973	88,389	84,584	9,700	9,400	10,000	—	—	5.0	22.0	73.0
N.C.	48,834	33,192	15,642	7,444	7,284	7,842	4.3	21.8	21.5	38.8	13.6
N. Dak.	7,011	4,475	2,536	6,760	6,300	7,580	38.0	30.5	15.0	10.0	6.5
Ohio	98,400	53,500	42,900	8,242	7,995	8,489	6.0	17.0	24.0	29.0	24.0
Okla.	26,609	14,146	12,463	6,987	6,884	7,105	0.1	19.0	52.0	18.0	10.9
Oreg.	21,800	12,300	9,500	8,975	8,500	9,100	—	10.1	10.8	14.9	64.2
Pa.	105,000	62,000	53,000	8,700	8,600	8,800	—	5.0	25.0	25.0	45.0
R.I.	8,475	4,260	4,215	8,808	8,778	8,838	—	7.7	9.0	19.9	63.4
S.C.	27,325	14,900	12,425	6,750	6,550	7,000	10.0	30.0	35.0	20.0	5.0
S. Dak.	8,875	5,900	2,975	6,300	5,670	7,060	28.4	30.7	20.5	13.5	6.9
Tenn.	34,250	20,650	13,600	7,200	6,935	7,600	8.6	25.4	31.4	17.3	17.3
Tex.	117,778	62,625	55,153	7,275	7,215	7,335	4.7	38.4	20.9	11.1	24.9
Utah	11,260	5,850	5,400	7,600	7,580	7,650	10.6	10.2	23.9	36.9	18.4
Vt.	5,554	3,053	2,501	7,900	7,680	8,320	—	14.3	24.0	33.9	27.9
Va.	50,900	30,000	20,900	8,000	7,700	8,400	2.8	18.0	33.9	14.9	30.4
Wash.	33,200	17,900	15,300	9,025	8,700	9,420	0.1	7.8	21.0	20.0	51.1
W. Va.	16,393	8,633	7,760	7,610	7,490	7,730	2.0	7.7	41.3	39.0	10.0
Wis.	48,990	25,424	21,572	9,000	8,750	9,200	1.0	4.0	18.0	26.0	51.0
Wyo.	4,451	2,260	2,191	8,282	8,108	8,380	0.4	10.6	22.9	22.8	43.4

— Represents zero. NA Not available.

¹ Amount shown should be reduced by about one-fourth to make purchasing power comparable to figures reported for other States.

Source: National Education Association, Research Division, Washington, D.C.; Research Report, 1969—R 15, *Estimates of School Statistics, 1969-70*. (Copyright 1969 by the National Education Association. All rights reserved.)

No. 186. PUBLIC HIGH SCHOOL GRADUATES, BY SEX—STATES AND OTHER AREAS: 1968 AND 1969

STATE OR OTHER AREA	1968		1969		STATE OR OTHER AREA	1968		1969	
	Male	Female	Male	Female		Male	Female	Male	Female
U.S.-----	1,193,425	1,201,110	1,255,432	1,266,914	Nev.-----	2,514	2,339	2,694	2,675
Ala.-----	21,398	22,703	22,094	22,536	N.H.-----	3,773	3,813	4,077	4,152
Alaska-----	1,361	1,344	1,563	1,379	N.J.-----	42,720	39,462	41,397	42,010
Arlz.-----	9,824	9,830	10,529	10,527	N. Mex.-----	7,530	7,346	7,809	7,831
Ark.-----	12,373	11,896	12,741	12,230	N.Y.-----	90,000	92,000	96,080	98,020
Calif.-----	117,761	118,974	126,100	120,509	N.C.-----	30,895	32,999	32,879	34,385
Colo.-----	14,125	13,764	14,736	14,645	N. Dak.-----	4,771	4,797	5,171	5,133
Conn.-----	15,447	15,827	15,635	16,929	Ohio-----	65,285	63,645	68,919	69,370
Del.-----	3,041	3,080	3,368	3,360	Okla.-----	17,833	10,812	18,307	17,502
D.C.-----	2,150	2,872	2,202	2,942	Oreg.-----	14,770	14,552	15,290	15,247
Fla.-----	32,056	32,158	33,506	34,319	Pa.-----	71,697	68,078	74,900	72,100
Ga.-----	25,913	27,457	26,446	28,809	R.I.-----	4,190	4,499	4,694	5,045
Hawaii-----	4,630	4,800	4,859	4,941	S.C.-----	16,236	17,431	17,364	18,094
Idaho-----	5,847	5,604	5,924	5,863	S. Dak.-----	5,987	5,810	6,084	5,616
Ill.-----	55,560	58,293	61,038	63,314	Tenn.-----	22,213	23,609	22,920	24,697
Ind.-----	32,654	31,779	34,865	34,453	Tex.-----	63,608	63,884	70,395	70,705
Iowa-----	20,385	20,086	22,169	21,956	Utah-----	8,430	8,169	8,817	8,580
Kans.-----	16,831	16,262	16,270	16,082	Vt.-----	3,121	3,147	3,189	3,319
Ky.-----	17,245	18,181	18,528	18,922	Va.-----	25,823	28,167	26,920	29,060
La.-----	20,095	21,702	21,094	22,789	Wash.-----	23,790	22,700	24,096	23,905
Maine-----	5,881	6,133	6,374	6,420	W. Va.-----	12,985	13,114	13,315	13,318
Md.-----	21,099	21,638	21,473	23,116	Wis.-----	30,488	29,885	32,363	32,334
Mass.-----	28,244	31,686	27,861	28,721	Wyo.-----	2,629	2,464	2,585	2,429
Mich.-----	54,480	54,878	58,500	58,500	Other areas:				
Minn.-----	28,045	27,241	29,762	29,881	P.R.-----	10,212	13,170	11,506	13,950
Miss.-----	13,609	14,616	14,379	15,200	American Samoa.-----	153	113	1213	1130
Mo.-----	26,323	25,628	27,381	26,910	C.Z.-----	443	338	424	360
Mont.-----	5,299	5,243	5,450	5,384	Guam.-----	411	527	418	493
Nebr.-----	10,158	9,913	10,330	10,750					

NA. Not available.

¹ Distribution by sex estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1969 Statistics of Public Schools*.

No. 187. HIGH SCHOOL AND COLLEGE GRADUATES, 1900 TO 1970, AND PROJECTIONS, 1975 AND 1979, BY SEX AND CONTROL

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. See also table 199 and *Historical Statistics, Colonial Times to 1897*, series H 232 and H 330-332]

YEAR OF GRADUATION	HIGH SCHOOL						COLLEGE ¹		
	Total		Sex		Control		Total	Male	Female
	Number	Percent of persons 17 years old	Male	Female	Public	Private			
1900.-----	95	6.4	38	57	(NA)	(NA)	27	22	5
1920.-----	311	16.8	124	188	(NA)	(NA)	49	32	17
1940.-----	1,221	50.8	579	643	(NA)	(NA)	187	110	77
1950.-----	1,200	59.0	571	629	(NA)	(NA)	432	329	103
1958.-----	1,506	64.8	726	780	1,338	² 168	363	241	122
1960.-----	1,864	65.1	898	966	1,633	231	392	254	138
1962.-----	1,925	69.5	941	984	1,685	240	418	261	157
1964.-----	2,200	76.3	1,121	1,079	2,015	² 275	499	298	201
1966.-----	2,665	72.4	1,314	1,351	2,366	298	535	318	217
1966.-----	2,682	74.7	1,308	1,374	2,334	² 268	551	329	222
1967.-----	2,680	78.2	1,332	1,348	2,381	² 298	591	353	237
1968.-----	2,702	78.6	1,341	1,360	2,402	² 300	687	391	276
1969 ² .-----	2,830	78.0	1,408	1,423	2,520	310	755	434	321
1970 ² .-----	2,969	79.5	1,479	1,490	2,649	320	772	444	328
1975.-----	3,504	84.1	1,757	1,747	3,184	320	928	509	419
1979.-----	3,773	87.4	1,908	1,865	3,453	320	1,056	562	494

NA. Not available.

¹ Bachelor's or first professional degree. Data cover graduates of both public and private institutions.

² Estimated.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual reports, *Earned Degrees Conferred: Digest of Educational Statistics*; and *Projections of Educational Statistics to 1978-79*.

No. 188. SCHOOL RETENTION RATES—FIFTH GRADE THROUGH COLLEGE ENTRANCE: 1926-1934 to 1961-1969

[Prior to 1962, excludes Alaska and Hawaii. Rates for the 5th grade through high school graduation are based on enrollments in successive grades in successive years in public elementary and secondary schools, and are adjusted to include estimates for nonpublic schools. Rates for first-time college enrollment are based on data supplied by institutions of higher education]

YEAR OF ENTRANCE INTO 5TH GRADE	RETENTION PER 1,000 PUPILS WHO ENTERED 5TH GRADE								High school grad- uates	Year of high school grad- uation	First- time college students
	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade			
1926.....	1,000	919	824	754	677	552	453	400	333	1934	129
1928.....	1,000	939	847	805	736	624	498	432	378	1936	137
1930.....	1,000	943	872	824	770	652	529	463	417	1938	148
1932.....	1,000	935	889	831	786	664	570	510	455	1940	150
1934.....	1,000	953	892	842	803	711	610	512	467	1942	129
1936.....	1,000	954	895	840	839	704	554	425	393	1944	121
1938.....	1,000	955	908	853	796	655	532	444	419	1946	(1)
1940.....	1,000	968	910	836	781	697	566	507	481	1948	(1)
1942.....	1,000	954	909	847	807	713	604	530	505	1950	205
1944.....	1,000	952	920	858	848	748	650	549	522	1952	234
1946.....	1,000	954	945	919	872	775	641	583	553	1954	283
1948.....	1,000	984	956	929	863	795	706	610	581	1956	301
1950.....	1,000	981	968	921	886	809	709	632	582	1958	308
1952.....	1,000	974	965	936	904	835	746	667	621	1960	328
1954.....	1,000	980	979	948	915	855	759	684	642	1962	343
1956.....	1,000	985	984	948	930	871	790	728	676	1964	362
1958.....	1,000	983	979	961	946	908	842	761	732	1966	384
1960.....	1,000	980	973	967	952	913	858	787	749	1968	452
1961.....	1,000	991	985	978	961	932	864	799	759	1969	2 454

¹ Not calculated because of the influx of veterans in institutions of higher education. ² Preliminary.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

No. 189. INSTITUTIONS OF HIGHER EDUCATION—ESTIMATED AND PROJECTED ENROLLMENT, BY CHARACTERISTICS: 1957 to 1978

[In thousands. As of fall opening. 1969 data estimated]

CHARACTERISTIC	1957	1960	1965	1969	1970	1975	1977	1978
Total.....	3,224	3,789	5,921	7,697	8,023	10,222	10,971	11,325
Degree credit.....	3,047	3,583	5,526	7,087	7,377	9,343	10,006	10,318
Undergraduate.....	2,760	3,227	4,945	6,289	6,533	8,186	8,728	8,979
Male.....	1,753	2,004	2,960	3,685	3,807	4,651	4,917	5,040
Female.....	976	1,223	1,979	2,603	2,726	3,535	3,811	3,939
4-year.....	2,391	2,776	4,103	4,948	5,116	6,274	6,638	6,803
Full time.....	1,758	2,077	3,160	3,925	4,058	4,976	5,264	5,304
Part time.....	633	699	943	1,023	1,058	1,298	1,374	1,408
2-year.....	369	461	841	1,341	1,417	1,912	2,000	2,170
Public.....	1,618	1,929	3,273	4,520	4,738	6,168	6,659	6,891
Private.....	1,142	1,298	1,672	1,769	1,795	2,018	2,060	2,088
1st time enrolled.....	724	923	1,442	1,729	1,838	2,306	2,446	2,539
Graduate, resident only.....	288	356	582	798	844	1,157	1,278	1,339
Nondegree credit.....	176	206	395	610	640	879	965	1,007

Source: Dept. of Health, Education, and Welfare, Office of Education; *Projections of Educational Statistics to 1978-79*.

No. 190. JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1947 to 1968

[As of fall. Prior to 1960, excludes Alaska and Hawaii. Beginning 1955, enrollment figures include resident and extension degree-credit students; earlier years exclude extension students. See *Historical Statistics, Colonial Times to 1867*, series H 325-326 for related but not comparable data]

YEAR	INSTITUTIONS			ENROLLMENT			
	Total	Public	Private	Total	Control		Sex
					Public	Private	
1947.....	480	250	230	222,045	163,005	59,040	152,003
1950.....	528	299	229	217,403	167,874	49,529	139,868
1955.....	467	276	192	308,411	265,326	43,085	196,671
1960.....	521	315	206	451,333	392,310	59,023	282,155
1963.....	573	357	216	624,789	551,308	73,481	386,660
1964.....	617	389	228	710,868	620,859	90,009	439,509
1965.....	633	398	234	841,437	737,890	103,547	521,846
1968.....	804	549	255	1,289,993	1,169,635	120,358	782,602
							507,991

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

NO. 191. INSTITUTIONS OF HIGHER EDUCATION—FACULTY, ENROLLMENT, INCOME, AND EXPENDITURE: 1940 TO 1968

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers universities, colleges, professional schools, junior colleges, teachers colleges, and normal schools, both publicly and privately controlled, regular session. Beginning 1960, includes estimates for institutions not reporting. See also *Historical Statistics, Colonial Times to 1957*, series H 316-321, H 339-362, and H 369]

ITEM	1940	1950	1960	1964	1966	1968
Institutions reporting.....	1,708	1,851	2,008	2,132	2,230	2,374
Faculty ¹	147	247	381	495	658	745
Male.....	1,000	106	186	297	(NA)	(NA)
Female.....	1,000	41	61	84	(NA)	(NA)
Degree-credit enrollment.....	1,708	3,508	3,446	4,508	5,526	6,912
Male.....	1,000	986	2,328	2,779	3,374	4,133
Female.....	1,000	722	1,180	1,729	2,152	2,779
Resident degree-credit.....	1,000	1,494	2,059	4,234	5,526	6,621
Undergraduate.....	1,000	1,388	2,422	3,756	4,944	5,933
Per 100 population, aged 18-21.....	15.59	29.58	34.86	38.05	40.20	42.98
Graduate.....	1,000	106	237	479	582	688
Current income.....	715	2,375	5,786	9,544	12,734	16,825
Educational and general income.....	571	1,834	4,688	7,788	10,285	13,846
Student fees.....	201	395	1,157	1,893	2,675	3,380
Endowment earnings.....	71	96	207	266	289	304
Federal, State, and local governments.....	214	1,078	2,563	4,512	5,780	8,033
Private gifts and grants.....	40	119	383	551	614	562
Organized activities related to instruction.....	33	112	245	363	623	809
Miscellaneous.....	11	35	134	204	268	708
Auxiliary enterprises and activities.....	144	541	1,097	1,755	2,449	2,979
Receipts for plant expansion.....	66	529	1,309	2,532	3,484	(NA)
Increase of endow. and other nonexpend. funds.....	45	117	490	629	815	(NA)
Current expenditure.....	675	2,246	5,601	9,178	12,509	16,481
Educational and general.....	522	1,706	4,613	7,435	9,951	13,190
Administration and general expense.....	63	213	583	958	1,251	1,739
Instruction and departmental research.....	280	781	1,793	2,802	3,756	5,139
Organized research.....	27	225	1,022	1,973	2,448	2,699
Plant operation and maintenance.....	70	226	470	686	845	1,127
Organized activities related to instruction.....	27	119	303	472	713	1,155
Libraries, extension and public services.....	54	143	341	554	785	1,091
Miscellaneous.....	(X)	(X)	(X)	(X)	153	240
Auxiliary enterprises and activities.....	124	476	916	1,452	1,887	2,302
Scholarships, fellowships, and prizes.....	29	63	172	300	426	713
Other.....	(X)	(X)	(X)	(X)	245	276
Expenditure for plant expansion.....	84	417	1,192	2,208	2,847	3,786
Value of plant and plant funds ²	2,754	5,273	14,612	22,875	26,851	34,506
Endowment and other nonexpendable funds.....	1,765	2,644	5,571	7,295	8,766	(NA)

NA Not available. X Not applicable. ¹ Represents institutions reporting staff and enrollment. Institutions reporting income and expenditure numbered 1,609. ² Includes regular, administrative, extension service, correspondence, and organized research staff. For 1966 and 1968, represents total professional staff. Beginning 1960, represents total number of different persons (not reduced to full-time basis). 1940 and 1950 data are for academic year; thereafter, for first term ending in year stated. ³ Estimated.

⁴ Includes extension credit enrollment. ⁵ Includes nondegree-credit extension and correspondence enrollment.

⁶ Includes grounds, buildings, equipment, and, except for 1966 and 1968, unexpended plant funds.

⁷ All funds other than national defense and student loan funds; 1966 data represent endowment only.

Source: Dept. of Health, Education, and Welfare, Office of Education; 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, annual report, *Digest of Educational Statistics*, and *Projections of Educational Statistics to 1978-79*.

NO. 192. INSTITUTIONS OF HIGHER EDUCATION—ESTIMATED CHARGES: 1960, 1965, AND 1970

[In dollars. For entire academic year ending in year stated. Represents average charges per full-time resident degree-credit student. Includes Puerto Rico and outlying areas]

YEAR AND ITEM	TUITION AND REQUIRED FEES				BOARD RATES				CHARGE FOR DORMITORY ROOMS			
	Total	2-year	4-year		Total	2-year	4-year		Total	2-year	4-year	
			Universities	Other			Universities	Other			Universities	Other
1960: Public.....	200	79	235	156	414	348	421	400	206	136	225	174
Nonpublic.....	794	435	927	734	461	406	489	453	255	195	285	239
1965: Public.....	243	99	298	224	436	361	482	402	271	176	291	241
Nonpublic.....	1,088	702	1,297	1,023	488	404	515	479	331	269	390	308
1970: Public.....	332	148	447	329	506	412	553	450	355	267	390	338
Nonpublic.....	1,542	1,111	1,822	1,447	560	551	609	539	474	449	562	437

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

No. 193. ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION—TOTAL AND SPECIFIED MINORITY GROUPS, BY GEOGRAPHIC DIVISION: 1968

[Enrollment in thousands. As of fall. Excludes Alaska and Hawaii. Covers full-time undergraduate students taking credits equal to at least 75 percent of a normal load. Excludes federally controlled institutions. For composition of divisions, see Fig I, p. xii]

GEOGRAPHIC DIVISION	Number of institutions	Total enrollment	NEGRO ENROLLMENT		ENROLLMENT OF OTHER MINORITY GROUPS				
			Number	Per cent	Total	Per cent	American Indian	Oriental	Spanish-surnamed
Total	2,054	4,820	287	6.0	169	3.5	29	48	91
New England.....	182	294	5	1.8	4	1.2	1	2	1
Middle Atlantic.....	309	685	23	3.3	14	2.0	2	5	7
East North Central.....	315	934	45	4.8	14	1.5	5	3	4
West North Central.....	280	477	12	2.4	8	1.6	3	3	2
South Atlantic.....	354	632	76	12.0	14	2.2	3	2	8
East South Central.....	153	290	41	14.0	3	0.9	1	1	1
West South Central.....	172	493	48	9.7	33	6.7	8	3	22
Mountain.....	86	263	3	1.2	18	6.8	3	3	12
Pacific.....	227	752	35	4.7	62	8.2	4	25	33

Source: Dept. of Health, Education, and Welfare, Office of Civil Rights; *Undergraduate Enrollment by Ethnic Group in Federally Funded Institutions of Higher Education*, Fall 1968.

No. 194. INSTITUTIONS OF HIGHER EDUCATION ATTENDED PREDOMINANTLY BY NEGROES—FACULTY AND STUDENTS: 1950, 1960, AND 1964

ITEM	1950	1960 ¹	1964 ²					
			Total	Universities and colleges		Teachers colleges ³	Junior colleges	
				Public	Private		Public	Private
Number of institutions.....	105	106	107	20	49	12	15	11
Faculty ⁴	6,933	(NA)	9,968	3,858	4,316	1,109	474	211
Male.....	4,161	(NA)	6,209	2,394	2,791	622	284	118
Female.....	2,782	(NA)	3,759	1,464	1,525	487	190	93
Resident degree-credit students, regular session.....	76,561	88,859	105,495	45,838	38,558	14,902	4,273	1,924
Male.....	40,677	41,789	47,165	21,165	17,870	5,498	1,831	791
Female.....	35,884	47,070	58,340	24,673	20,688	9,404	2,442	1,133

NA. Not available. ¹ Faculty and students are for the first term of the academic year.

² Faculty are for the first term of the academic year; students for fall 1963. ³ All publicly controlled.

⁴ Includes administrative officers, extension service, correspondence courses, and organized research staff.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*; *Faculty and Other Professional Staff in Institutions of Higher Education*; *Total Enrollment in Institutions of Higher Education, First Term, 1959-60*; and *Resident and Extension Enrollment in Institutions of Higher Education*, Fall 1968.

No. 195. INSTITUTIONS OF HIGHER EDUCATION—MEDIAN ANNUAL SALARIES OF INSTRUCTIONAL STAFF AND ADMINISTRATIVE OFFICERS: 1958 TO 1970

[In dollars. For fiscal years ending in year stated. Figures for instructional staff are for 9 months of full-time teaching; for others, usually for 11 or 12 months of service. For definition of median, see preface]

POSITION	1958	1960	1962	1964	1966	1968	1970
Instructional staff, 4 yr. colleges and universities:							
All ranks.....	6,015	6,711	7,486	8,163	9,081	10,235	11,745
Professors.....	8,072	9,107	10,256	11,312	12,953	14,713	16,799
Associate professors.....	6,563	7,332	8,187	8,969	10,058	11,393	12,985
Assistant professors.....	5,595	6,251	6,900	7,539	8,417	9,472	10,698
Instructors.....	4,562	5,095	5,582	6,114	6,761	7,458	8,357
Administrative officers:							
President.....	12,407	13,827	15,375	17,330	19,638	22,303	25,979
Vice-president.....	12,013	14,154	16,000	17,130	19,012	21,458	23,250
Dean of the college.....	8,411	10,723	12,230	13,644	15,703	16,141	19,125
Dean of students.....	7,810	8,798	9,592	10,694	12,027	14,086	16,050
Dean of men.....	6,658	7,280	8,202	9,144	9,753	10,983	12,319
Dean of women.....	6,006	6,635	7,399	8,216	9,209	10,289	11,406
Dean of admissions.....	6,738	7,680	8,636	9,572	10,364	11,446	12,983

Source: National Education Association, Washington, D.C.; Research Report 1970-R3, *Economic Status of the Teaching Profession*, 1969-70. (Copyright 1970 by the National Education Association. All rights reserved.)

No. 196. INSTITUTIONS OF HIGHER EDUCATION—NUMBER, AND ENROLLMENT OF TOTAL AND OF FIRST-TIME STUDENTS, STATES AND OTHER AREAS: 1968

[Opening fall enrollment of full- and part-time students working toward a diploma; an associate, bachelor's, or higher degree; or other formal award. Excludes students taking courses at home for credit, by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries]

STATE OR OTHER AREA	Number of institutions	TOTAL ENROLLMENT					FIRST-TIME STUDENTS		
		Total	Male	Female	Public institutions	Private institutions	Total	Male	Female
U.S.	2,483	7,513,091	4,477,649	3,035,442	5,430,652	2,082,439	1,892,849	1,082,367	810,482
N.E.	223	492,943	289,195	193,748	212,510	280,433	122,835	70,887	51,948
Maine.....	15	27,336	15,822	11,514	18,762	8,574	6,000	3,640	2,951
N.H.....	21	27,061	17,577	9,484	14,373	12,688	6,908	4,335	2,573
Vt.....	18	17,787	10,071	7,716	8,563	9,224	5,652	2,838	2,714
Mass.....	108	280,785	162,745	107,040	87,875	182,410	68,220	37,068	30,201
R.I.....	14	44,740	27,692	17,048	26,017	18,723	10,550	6,768	3,782
Conn.....	47	106,234	65,288	40,946	57,430	48,804	24,896	15,229	9,667
M.A.	412	1,246,340	740,966	505,374	676,032	570,308	267,562	151,948	115,614
N.Y.....	214	704,009	412,858	291,151	367,873	336,130	143,026	79,719	63,307
N.J.....	55	170,072	100,304	69,708	105,025	65,047	41,339	23,277	18,062
Pa.....	143	372,269	227,744	144,515	203,134	169,125	83,197	48,952	34,245
E.N.C.	408	1,418,890	850,920	567,970	1,043,094	375,796	365,155	209,658	155,497
Ohio.....	87	336,921	204,469	132,452	239,273	97,648	89,621	51,980	37,661
Ind.....	42	175,904	106,045	69,859	121,450	54,454	40,810	23,767	17,049
Ill.....	133	390,831	232,622	158,209	252,119	138,712	106,547	59,990	46,557
Mich.....	86	342,995	208,394	134,601	291,471	61,524	85,038	50,293	34,745
Wis.....	60	172,239	99,390	72,849	138,781	38,458	43,133	23,648	19,485
W.N.C.	282	627,336	373,341	253,995	465,302	162,034	162,259	90,497	71,762
Minn.....	56	148,921	87,083	61,538	110,374	29,247	35,046	18,056	16,090
Iowa.....	51	103,516	62,206	41,220	61,894	41,622	29,990	17,347	12,643
Mo.....	66	165,178	97,258	67,920	113,704	51,474	40,921	21,773	19,148
N. Dak.....	14	27,676	17,405	10,181	26,676	1,100	8,358	5,070	3,288
S. Dak.....	17	28,900	16,869	12,040	21,968	6,941	7,388	4,118	3,270
Nebrr.....	27	60,950	37,267	23,683	45,065	15,885	14,789	8,270	6,519
Kans.....	51	92,486	55,073	37,413	76,721	15,765	25,767	14,963	10,804
S.A.	405	915,071	542,653	372,418	639,253	275,818	241,707	136,970	104,737
Del.....	6	18,517	10,488	8,029	14,887	3,630	6,212	3,204	3,008
Md.....	48	124,993	70,427	48,506	92,683	32,410	27,824	15,972	11,852
D.C.....	23	69,532	44,076	26,467	5,599	63,933	9,573	4,504	5,069
Va.....	57	127,526	70,467	57,069	99,299	28,227	37,293	20,796	16,497
W. Va.....	22	59,264	34,804	24,400	47,006	12,258	15,241	8,808	6,433
N.C.....	89	148,370	86,124	62,246	99,430	48,940	44,480	25,034	19,462
S.O.....	42	56,139	33,755	22,384	37,619	18,220	20,670	12,636	8,034
Ga.....	58	108,816	64,519	44,297	84,911	24,305	24,811	13,624	11,187
Fla.....	60	201,914	122,004	79,910	158,019	43,895	56,697	32,392	23,205
E.S.C.	175	379,910	225,008	154,902	292,769	87,141	99,770	56,013	43,757
Ky.....	36	94,020	54,482	39,538	70,694	23,326	22,912	12,248	10,664
Tenn.....	52	122,373	73,964	48,409	84,611	37,862	28,512	16,380	12,132
Ala.....	45	94,850	57,302	37,548	77,519	17,331	25,585	14,773	10,812
Miss.....	42	68,667	39,260	20,407	60,045	8,622	22,761	12,612	10,140
W.S.C.	194	651,456	395,068	256,388	528,082	123,374	164,489	96,617	67,872
Ark.....	21	50,615	29,744	20,871	39,149	11,466	14,500	8,290	6,210
La.....	24	115,332	66,176	49,156	96,064	19,268	25,302	14,158	11,144
Okla.....	35	106,130	66,240	39,884	80,908	19,222	26,720	16,267	10,463
Tex.....	114	379,379	232,902	146,477	305,961	73,418	97,967	57,912	40,055
Mt.	98	379,282	229,613	149,669	323,997	55,285	99,299	56,559	42,740
Mont.....	12	25,560	16,047	9,513	22,741	2,819	7,026	4,108	2,918
Idaho.....	11	27,789	16,939	10,850	21,317	6,472	9,184	5,177	4,007
Wyo.....	7	13,816	8,698	5,118	13,816	-	4,493	2,600	1,893
Colo.....	29	102,822	61,668	41,154	88,132	14,690	24,979	14,328	10,651
N. Mex.....	12	38,326	24,262	14,064	34,958	3,368	8,294	4,998	3,296
Ariz.....	15	90,944	53,031	37,913	80,380	1,564	28,070	16,066	12,013
Utah.....	10	69,916	42,789	27,127	43,544	26,372	14,707	7,804	6,903
Nev.....	2	10,109	6,179	3,930	10,109	-	2,537	1,478	1,050
Pac.	279	1,386,636	805,667	530,969	1,234,386	152,250	365,673	209,118	156,555
Wash.....	30	153,902	89,890	64,012	133,781	20,121	52,984	29,860	23,024
Oreg.....	30	96,333	55,706	40,627	83,277	13,056	28,405	16,086	12,320
Calif.....	103	1,103,594	642,642	460,952	987,558	116,036	272,528	167,019	115,569
Alaska.....	3	7,193	4,193	3,000	6,345	848	2,638	1,431	1,207
Hawaii.....	5	25,614	13,236	12,378	23,425	2,189	9,118	4,623	4,495
U.S. service schools	7	15,227	15,218	9	15,227	-	4,100	4,100	-
Other areas	8	58,545	28,184	30,361	38,820	19,725	15,089	7,045	8,044
P.R.....	6	54,138	28,872	28,260	34,413	19,725	13,702	6,180	7,522
C.Z.....	1	1,190	599	591	1,190	-	350	188	171
Guam.....	1	2,012	1,174	838	2,012	-	839	584	255
V.I.....	1	1,205	539	666	1,205	-	189	93	96

- Represents zero.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening Fall Enrollment in Higher Education, 1968*.

NO. 197. INSTITUTIONS OF HIGHER EDUCATION—VALUE OF PLANT, ENDOWMENT, INCOME, AND EXPENDITURE, STATES AND OTHER AREAS: 1967

[In millions of dollars]

STATE OR OTHER AREA	Value of plant ¹	Endow-ment ²	INCOME FOR—			EXPENDITURE	
			Current operations	Endow-ment	Plant expan-sion ³	Current operations	Plant expan-sion
United States.....	30,313	9,030	14,561	591	3,898	14,230	3,506
New England.....	2,408	2,133	1,235	122	212	1,213	214
Maine.....	127	55	54	3	15	54	13
New Hampshire.....	131	118	68	0	30	67	10
Vermont.....	114	31	50	2	12	40	14
Massachusetts.....	1,289	1,290	706	57	91	754	129
Rhode Island.....	164	76	80	0	17	78	14
Connecticut.....	583	554	217	41	47	212	34
Middle Atlantic.....	5,405	2,162	2,524	157	901	2,476	651
New York.....	3,153	1,262	1,465	83	707	1,445	438
New Jersey.....	581	243	275	18	48	259	63
Pennsylvania.....	1,671	656	785	56	146	772	160
East North Central.....	6,145	1,267	2,849	95	770	2,801	766
Ohio.....	1,307	388	586	30	181	572	189
Indiana.....	945	174	394	19	123	386	95
Illinois.....	1,691	490	858	31	195	851	182
Michigan.....	1,452	106	675	6	210	692	138
Wisconsin.....	750	99	337	9	61	330	111
West North Central.....	2,581	441	1,191	22	302	1,174	294
Minnesota.....	546	155	272	11	45	264	55
Iowa.....	454	57	264	3	71	275	58
Missouri.....	721	169	315	3	105	301	94
North Dakota.....	126	0	47	1	14	47	13
South Dakota.....	100	12	52	1	10	50	11
Nebraska.....	256	22	99	2	23	98	33
Kansas.....	348	27	141	1	34	139	31
South Atlantic.....	3,823	829	1,756	57	451	1,705	409
Delaware.....	95	57	29	5	15	27	15
Maryland.....	492	167	290	10	46	285	41
District of Columbia.....	306	54	169	11	25	167	26
Virginia.....	502	173	227	10	78	222	69
West Virginia.....	262	11	94	(Z)	62	89	27
North Carolina.....	726	148	331	9	83	315	84
South Carolina.....	340	29	108	2	45	106	22
Georgia.....	482	156	219	7	34	212	35
Florida.....	618	35	200	2	63	283	90
East South Central.....	1,539	320	716	14	191	695	173
Kentucky.....	438	88	189	4	64	178	37
Tennessee.....	523	165	223	8	77	222	81
Alabama.....	331	53	184	1	32	179	32
Mississippi.....	248	14	120	1	18	115	23
West South Central.....	2,384	926	999	46	338	963	291
Arkansas.....	223	27	88	(Z)	31	82	28
Louisiana.....	439	59	209	9	40	197	55
Oklahoma.....	386	52	158	4	57	157	41
Texas.....	1,336	787	544	33	210	527	167
Mountain.....	1,418	121	641	10	235	634	161
Montana.....	118	7	43	(Z)	24	42	14
Idaho.....	112	22	45	(Z)	12	44	12
Wyoming.....	70	12	30	(Z)	36	27	10
Colorado.....	405	37	193	2	56	186	31
New Mexico.....	166	23	81	2	33	81	26
Arizona.....	238	5	109	1	49	109	38
Utah.....	272	14	122	4	18	120	27
Nevada.....	38	2	18	(Z)	7	25	2
Pacific.....	4,116	831	2,500	69	472	2,419	518
Washington.....	594	116	253	5	99	249	60
Oregon.....	353	32	177	2	35	174	52
California.....	3,046	674	1,987	62	308	1,913	402
Alaska.....	49	3	21	(Z)	23	22	4
Hawaii.....	74	6	62	(Z)	7	61	(Z)
U.S. service schools.....	493	-	148	-	29	150	28
Other areas.....	68	2	72	(Z)	6	72	5
Puerto Rico.....	59	1	69	(Z)	4	69	4
Canal Zone.....	2	-	1	-	(Z)	1	(Z)
Guam.....	3	-	1	-	1	1	-
Virgin Islands.....	3	1	1	-	1	1	(Z)

- Represents zero. Z Less than \$500,000. ¹ Grounds, buildings, and equipment.

² Comprises permanent, term, quasi and held in trust. (Book value.)

³ Includes loans and transfers from current funds.

Sources: Dept. of Health, Education, and Welfare, Office of Education; *Higher Education Finance*, fiscal year 1967.

No. 198. EARNED DEGREES CONFERRED, BY FIELD OF STUDY, LEVEL OF DEGREE, AND SEX: 1968

[Includes Puerto Rico and Guam]

MAJOR FIELD OF STUDY	BACHELOR'S AND 1ST PROFESSIONAL DEGREES ¹			MASTER'S			DOCTORATES		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields.....	671,591	392,830	278,761	177,150	113,749	63,401	23,091	20,185	2,906
Agriculture.....	6,742	6,491	251	1,492	1,418	74	561	549	12
Animal science.....	1,951	1,845	106	338	326	12	126	125	1
All other.....	4,791	4,646	145	1,154	1,092	62	435	424	11
Architecture ²	3,181	3,021	140	636	509	27	6	6	-
Biological sciences.....	32,055	23,107	8,948	5,617	3,963	1,654	2,786	2,347	439
Premedical, pre dental, and pre veterinary.....	2,945	2,730	218	-	-	-	-	-	-
Biology, general.....	20,941	14,279	6,662	2,313	1,647	666	314	242	72
Zoology, general.....	4,825	3,833	992	807	607	200	336	286	50
All other.....	3,341	2,265	1,076	2,397	1,709	688	2,136	1,819	317
Business and commerce.....	80,440	73,165	7,275	17,868	17,258	610	445	431	14
Accounting.....	18,075	16,783	1,292	1,137	1,073	64	33	31	2
General, without major special- ization.....	34,323	31,350	2,973	10,674	10,249	425	238	230	8
All other.....	28,042	25,032	3,010	6,057	5,936	121	174	170	4
Computer science and systems analysis.....	459	404	55	548	518	30	36	36	-
Education ³	135,848	32,707	103,141	63,664	30,891	32,773	4,079	3,249	830
Specialized teaching fields.....	52,799	23,042	29,757	10,459	8,570	7,889	686	494	192
General teaching fields.....	80,231	8,364	71,867	17,556	5,561	11,995	436	313	123
Other education fields.....	2,818	1,301	1,517	29,649	16,760	12,889	2,957	2,442	515
Engineering ²	37,614	37,403	211	15,188	16,089	99	2,932	2,920	12
English and journalism.....	52,489	18,323	34,166	8,654	3,975	4,679	1,009	744	265
English and literature.....	48,126	15,735	32,391	7,924	3,437	4,487	977	717	260
Journalism.....	4,363	2,588	1,775	730	538	192	32	27	5
Fine and applied arts.....	26,556	10,403	15,152	6,553	3,704	2,859	528	428	100
Music ³	4,173	1,818	2,355	1,898	1,078	820	185	158	27
Speech and dramatic arts ³	7,331	2,984	4,347	2,071	1,032	1,039	269	219	50
All other.....	14,051	5,601	8,450	2,594	1,594	1,000	74	51	23
Foreign languages and literature.....	19,622	5,321	14,301	4,865	2,701	2,704	707	503	204
Forestry.....	1,686	1,569	17	315	312	3	87	87	-
Geography.....	2,624	2,051	573	549	461	88	96	94	2
Health professions.....	31,386	16,853	14,533	3,718	1,833	1,835	243	212	31
Dentistry, D.D.S. and D.M.D.....	3,448	3,395	53	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.....	7,987	7,353	634	(X)	(X)	(X)	(X)	(X)	(X)
Nursing.....	9,186	120	9,066	1,249	18	1,231	4	4	4
Pharmacy (excl. pharmacology).....	4,025	3,385	640	225	181	44	59	53	6
All other.....	6,740	2,600	4,140	2,244	1,684	560	180	159	21
Home economics ³	7,420	198	7,222	966	51	915	71	20	51
Law, LL.B., J.D., or higher degrees.....	17,169	16,457	712	724	696	28	36	34	2
Library sciences.....	814	79	735	5,165	1,051	4,114	22	15	7
Mathematical subjects.....	23,625	14,839	8,786	5,633	4,202	1,331	947	895	52
Merchant Marine ⁴	210	219	-	(X)	(X)	(X)	(X)	(X)	(X)
Military, naval, or air force science.....	1,810	1,809	1	(X)	(X)	(X)	(X)	(X)	(X)
Philosophy.....	5,768	4,728	1,040	657	548	109	278	251	27
Physical sciences.....	19,442	16,768	2,674	5,608	4,873	635	3,593	3,405	188
Chemistry (excl. biochemistry).....	10,838	8,876	1,962	1,986	1,570	407	1,723	1,584	139
Physics.....	5,045	4,749	296	2,088	1,993	95	1,260	1,234	26
Geology.....	1,689	1,513	176	501	544	47	246	240	6
All other.....	1,870	1,630	240	843	757	86	364	347	17
Psychology.....	23,972	13,828	10,144	3,482	2,323	1,159	1,268	982	286
Religion.....	8,541	6,959	1,582	2,724	2,134	590	401	382	19
Religious education and Bible.....	2,758	1,868	890	840	464	376	43	40	3
Theology.....	4,433	4,247	186	1,623	1,467	156	158	150	8
All other.....	1,350	844	506	261	203	58	200	192	8
Social sciences.....	121,643	77,243	44,400	20,426	13,989	6,437	2,821	2,477	344
Social sciences, general.....	16,545	8,973	7,572	1,824	1,250	574	59	49	10
Economics (excl. agric. econ.).....	15,296	13,666	1,630	1,921	1,724	197	600	568	32
History.....	35,416	22,921	12,495	4,846	3,491	1,355	688	595	90
Political science or government.....	20,622	16,056	4,466	1,937	1,559	378	457	405	52
Sociology.....	22,062	8,577	13,485	1,193	790	403	367	299	68
Social work, admin., welfare.....	2,518	580	1,938	4,782	1,957	2,825	77	60	17
All other.....	9,284	6,470	2,814	3,923	3,218	705	573	501	72
Trade and industrial training.....	3,173	3,151	22	65	65	-	1	1	-
Miscellaneous.....	8,614	5,734	2,780	2,423	1,765	658	138	117	21

- Represents zero. X Not applicable. ¹ Includes first-professional degrees requiring at least 6 years.

² Architectural engineering included with engineering.

³ Home economics education, music education, and speech correction included with education.

⁴ Deck officer only.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Earned Degrees Conferred: 1967-68, Part A—Summary Data.*

No. 199. EARNED DEGREES CONFERRED, BY LEVEL OF DEGREE: 1940 TO 1968

[In thousands, except percent. 1940 excludes Alaska and Hawaii; beginning 1950, includes Puerto Rico, and 1965, Guam. See *Historical Statistics, Colonial Times to 1957*, series H 327-338, for figures excluding Alaska, Hawaii, Puerto Rico, and Guam]

YEAR	Total	Per- cent male	BACHELOR'S ¹		MASTER'S ²		Doc- tor- ates	PERCENT OF TOTAL		
			Male	Female	Male	Female		Bach- elor's ¹	Mas- ter's ²	Doctor- ates
1940.....	217	59.5	110	77	17	10	3	86.1	12.3	1.5
1950.....	499	75.6	330	104	41	17	7	87.0	11.7	1.3
1955.....	354	65.0	184	104	39	19	9	81.1	16.4	2.5
1960.....	470	65.8	256	139	51	24	10	82.4	15.5	2.1
1962.....	517	64.0	262	158	59	26	12	81.3	16.4	2.2
1963.....	555	62.0	275	176	63	28	13	81.2	16.5	2.3
1964.....	618	61.8	300	202	69	32	14	81.3	16.4	2.3
1965.....	668	61.5	320	219	76	36	16	80.7	16.8	2.5
1966.....	715	61.6	331	224	93	48	18	77.7	19.7	2.6
1967.....	773	61.6	355	240	103	55	21	76.9	20.4	2.7
1968.....	872	60.4	393	279	114	63	23	77.0	20.3	2.6

¹ Includes 1st professional degrees. ² Includes 2d-level degrees.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Earned Degrees Conferred*.

No. 200. MALE COLLEGE GRADUATES, BY HIGHEST DEGREE AND FIELD OF SPECIALIZATION: 1967

[In thousands. As of March. Men with more than one degree are counted according to highest degree only]

FIELD	Total	HIGHEST DEGREE			PERCENT DISTRIBUTION			
		Bachelor	Master	Other ¹	Total	Highest degree		
						Bachelor	Master	Other ¹
Total.....	6,352	4,266	1,079	1,067	100.0	100.0	100.0	100.0
Biological sciences.....	285	221	42	22	4.5	5.2	3.9	2.1
Business and commerce.....	1,171	1,008	163	-	18.4	24.0	15.1	-
Education.....	976	590	356	30	15.4	14.0	33.0	2.3
Engineering.....	1,000	825	145	29	15.7	19.6	13.4	2.7
Health professions.....	477	96	10	372	7.5	2.3	0.9	34.0
Humanities.....	380	275	81	24	6.0	6.5	7.5	2.3
Law.....	406	14	-	392	6.4	0.3	-	36.8
Physical sciences.....	533	381	111	42	8.4	9.1	10.3	3.9
Religion.....	142	29	7	106	2.2	0.7	0.7	9.9
Social sciences.....	679	549	100	31	10.7	13.1	9.2	2.9
Other fields.....	178	152	24	2	2.8	3.6	2.2	0.2
Not reported.....	126	67	41	18	2.0	1.6	3.8	1.6

- Represents zero or rounds to zero. ¹ Doctor's, law, and divinity degrees.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 180.

No. 201. LIBRARIES—NUMBER, BY TYPE: 1968-69

[As of October 1968. Covers listings in *American Library Directory*]

TYPE	Number	TYPE	Number
Total.....	1 24,666	Special, part of public systems or military installations.....	475
United States.....	1 22,581	Law.....	448
Public.....	6,922	Law, part of college and university.....	112
Public, branch.....	3,833	Medical.....	1,140
Public, military installations ¹	493	Medical, part of college and university.....	152
College and university.....	1,870	Religious.....	551
Junior college.....	1,024	Religious, part of college and university.....	47
Special.....	4,030		
Special, part of college and university.....	1,169	Outlying areas.....	122

¹ Includes public libraries with annual incomes of less than \$2,000 or book funds of less than \$500, and law libraries with less than 10,000 volumes each. ² Includes veterans hospitals.

Source: R. R. Bowker Co., New York, N.Y.; *The Bowker Annual of Library and Book Trade Information: 1969*. (Copyright.)

No. 202. PUBLIC LIBRARIES—VOLUMES, EXPENDITURES, AND STAFF: 1955 TO 1965

[Volumes in thousands; expenditures in thousands of dollars. For fiscal years. Covers city, county, and regional public library systems providing service to areas with 50,000 in inhabitants or more]

ITEM	1955	1957	1958	1959	1960	1962	1965
Volumes:							
Inventory, end of year.....	85,878	93,257	97,162	101,681	116,834	147,864	170,847
Added during year.....	6,521	7,125	7,589	8,114	9,560	11,732	13,992
Circulated.....	267,631	302,770	328,204	350,900	409,662	472,079	535,138
Operating expenditures:	112,382	132,998	143,995	156,222	184,439	234,750	304,604
Purchase of library materials.....	15,498	18,470	19,632	22,418	27,263	36,107	50,808
Books.....	(NA)	17,856	17,469	19,788	24,670	32,353	45,274
Periodicals.....	(NA)	(NA)	1,213	1,801	1,694	2,285	2,988
Audiovisual.....	(NA)	614	657	734	902	1,269	1,710
Other library materials.....	(NA)	—	293	530	—	200	636
Salaries.....	80,225	94,445	101,532	109,160	126,451	158,499	201,611
Professional librarians.....	(NA)	(NA)	28,810	33,455	40,079	68,404	82,620
Other operating expenditures.....	16,659	20,083	22,881	24,059	30,725	42,144	52,385
Professional staff, number¹.....	(NA)	(NA)	8,772	8,989	9,917	11,331	12,246

— Represents zero. NA Not available. ¹ Full-time equivalents.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Public Libraries*, 1956, 1962, and 1965, and annual report, *Digest of Educational Statistics*.

No. 203. WORK AND TRAINING PROGRAMS—ENROLLMENT OPPORTUNITIES AND FEDERAL OBLIGATIONS, BY PROGRAM: 1963 TO 1969

[For years ending June 30. Covers programs administered by the U.S. Department of Labor. "Enrollment opportunities" refers to number of training positions provided for by fundings.]

PROGRAM	ENROLLMENT OPPORTUNITIES (1,000)				FEDERAL OBLIGATIONS (mil. dol.)			
	Total, 1963- 1969	1967	1968	1969	Total, 1963- 1969	1967	1968	1969
Total.....	4,025.8	808.4	823.8	889.5	3,855	796	802	1,016
Manpower Development and Training								
Act, total.....	1,376.0	270.9	229.9	177.3	1,678	298	296	259
Institutional training.....	847.0	126.0	123.6	97.9	1,352	215	218	197
On-the-job training.....	509.4	144.5	98.8	87.7	316	83	75	56
Part-time and other training.....	19.6	0.4	7.5	11.7	9	(2)	4	6
Neighborhood Youth Corps, total.....	2,396.3	512.8	537.7	539.7	1,342	349	282	321
In school.....	665.6	139.0	135.0	100.6	(NA)	67	59	49
Out of school.....	352.3	79.3	62.7	50.0	(NA)	148	96	122
Summer.....	1,376.4	204.3	339.1	387.2	(NA)	133	127	148
Work Training in Industry.....	3.0	0.2	0.9	1.9	(NA)	(2)	(2)	1
Operation Mainstream.....	32.4	8.0	10.9	13.5	87	24	22	41
New Careers.....	13.0	4.4	2.7	5.9	42	16	8	18
Special Impact.....	6.5	4.0	1.2	1.3	10	7	2	1
Concentrated Employment Program.....	(1)	(1)	(1)	(1)	311	78	93	114
JOBIS (federally financed) ²	92.7	8.4	31.5	52.8	275	24	90	161
Work Incentive Program.....	108.9	—	9.9	99.0	110	—	9	101

— Represents zero. NA Not available. Z Less than \$500,000.

¹ Data not meaningful because an individual may be enrolled in one or more program components.

² Job opportunities in the business sector.

No. 204. MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAM—ENROLLMENT, COMPLETIONS, AND EMPLOYMENT: 1963 TO 1969

[In thousands. For years ending June 30. Survey data based on three followups, the third occurring one year after completion of training. Posttraining employment includes persons employed at time of most recent followup]

ITEM	Total, 1963-1969	1963	1964	1965	1966	1967	1968	1969
Enrollment opportunities ¹	1,376.0	59.2	125.8	231.8	281.1	270.9	229.9	177.3
Enrollment.....	1,230.4	34.1	77.6	156.9	235.8	265.0	241.0	220.0
Completions ²	840.2	20.1	51.3	96.3	155.7	192.6	164.2	160.0
Obtained employment.....	658.1	16.1	39.4	73.4	124.0	153.7	127.5	124.0

¹ Number of positions provided for by funding. ² Excludes dropouts.

Source of tables 203 and 204: Dept. of Labor, Manpower Administration; *Manpower Report of the President and a Report on Manpower Requirements, Resources, Utilization, and Training*, 1970.

No. 205. WORK AND TRAINING PROGRAMS—SELECTED CHARACTERISTICS OF ENROLLEES: 1968 AND 1969

[For years ending June 30. Covers work and training programs administered by the U.S. Department of Labor]

YEAR AND PROGRAM	Total enroll- ees (1,000)	PERCENT							
		Male	Negro and other races ¹	Age in years			Education, by grade		
				Under 22	22- 44	45 and over	Less than 9th	9th- 11th	12th and over
1968									
Manpower Development and Training Program:									
Institutional.....	140	55	49	39	50	11	19	40	41
On-the-job.....	101	68	36	36	53	11	16	34	50
Neighborhood Youth Corps:									
In school ²	118	52	43	100	-	-	15	84	7
Out of school ³	94	49	50	99	1	-	28	65	1
Summer ⁴	255	55	55	100	-	-	15	84	7
Operation Mainstream.....	13	84	40	4	52	44	57	26	11
New Careers.....	4	37	75	1	85	14	15	47	38
Concentrated Employment Program.....	53	48	85	36	55	9	23	55	22
1969									
Manpower Development and Training Program:									
Institutional.....	135	50	44	38	52	10	19	39	42
On-the-job.....	85	65	39	36	54	10	17	35	48
Neighborhood Youth Corps:									
In school ²	84	52	46	100	-	-	18	81	1
Out of school ³	75	46	52	97	3	-	27	69	4
Summer ⁴	345	54	56	100	-	-	20	79	1
Operation Mainstream.....	11	82	32	2	40	58	60	24	16
New Careers.....	4	30	67	8	79	13	10	40	50
Concentrated Employment Program.....	127	58	72	37	52	11	26	44	30
JOBS Program ⁵	51	71	87	48	48	4	14	53	32
Work Incentive Program.....	81	40	44	16	74	10	31	41	28

- Represents zero. ¹ Excludes white. ² Individuals enrolled September-May.

³ Individuals enrolled September-August. ⁴ Individuals enrolled June-August.

⁵ Job opportunities in the business sector.

Source: Dept. of Labor, Manpower Administration; *Manpower Report of the President and a Report on Manpower Requirements, Resources, Utilization, and Training*, 1970.

No. 206. VOCATIONAL PROGRAMS, FEDERALLY AIDED—STUDENTS ENROLLED, TEACHERS, AND EXPENDITURES: 1950 TO 1968

[In thousands, except as indicated. For years ending June 30. Includes Puerto Rico for all years; Virgin Islands, beginning 1955; and Guam, beginning 1960]

ITEM	1950	1955	1960	1965	1966	1967	1968
Students, total	3,365	3,314	3,768	5,431	6,070	7,048	7,534
Adult.....	(NA)	(NA)	(NA)	2,379	2,531	2,941	2,987
Secondary.....	(NA)	(NA)	(NA)	2,819	3,048	3,533	3,843
Other.....	(NA)	(NA)	(NA)	233	491	574	704
Type of program:							
Home economics.....	1,430	1,432	1,588	2,099	1,897	2,187	2,283
Office occupations.....	-	-	-	731	1,238	1,572	1,736
Trades and industry.....	805	871	938	1,088	1,269	1,491	1,629
Agriculture.....	765	776	796	888	907	935	851
Other.....	365	235	445	626	758	862	1,035
Teachers	(NA)	(NA)	(NA)	123	145	154	160
Full-time.....	(NA)	(NA)	(NA)	54	64	72	80
Part-time.....	(NA)	(NA)	(NA)	70	81	81	90
Expenditures, total mil. dol.	129	165	239	605	800	1,004	1,192
Federal..... mil. dol.	27	30	45	157	234	260	283
Percent of total.....	20.7	18.4	19.0	26.0	29.2	25.9	22.0
Type of program:							
Home economics..... mil. dol.	37	49	69	98	113	125	161
Office occupations..... mil. dol.	-	-	-	54	92	133	176
Trades and industry..... mil. dol.	48	56	73	145	186	236	288
Agriculture..... mil. dol.	39	54	67	87	89	103	110
Other..... mil. dol.	5	6	30	221	320	407	478

- Represents zero. NA Not available.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Vocational and Technical Education*.

No. 207. VOCATIONAL PROGRAMS, FEDERALLY AIDED—ENROLLMENT AND TOTAL EXPENDITURES, BY TYPE OF PROGRAM, STATES AND OTHER AREAS: 1968

[For year ending June 30]

STATE OR OTHER AREA	ENROLLMENT ¹ (1,000)					EXPENDITURES (\$1,000)				
	Total	Trade and industry	Home economics	Office occupations	Agriculture	Total	Trade and industry	Home economics	Office occupations	Agriculture
Total	27,534	31,629	2,283	1,736	4851	25,973,707	268,407	180,158	175,651	109,846
Ala.....	127	28	41	11	38	21,443	11,443	3,023	1,163	3,441
Alaska.....	8	1	2	4	(Z)	1,514	603	236	304	36
Ariz.....	57	8	23	9	3	7,177	1,569	1,630	1,213	706
Ark.....	98	19	38	6	29	9,505	2,496	2,251	678	2,099
Calif.....	1,036	287	209	336	28	70,633	25,646	10,832	7,971	8,527
Colo.....	82	19	30	16	4	8,349	2,207	1,301	1,589	767
Conn.....	87	22	21	30	2	16,024	4,881	875	3,520	392
Del.....	25	10	5	8	1	3,385	783	572	423	276
D.C.....	10	4	4	1	(Z)	1,936	1,099	145	178	34
Fla.....	352	49	125	88	21	27,287	5,984	5,561	3,394	2,774
Ga.....	275	59	74	78	38	25,242	6,483	4,884	3,389	3,593
Hawaii.....	18	3	9	2	2	2,999	1,303	375	516	362
Idaho.....	26	4	11	4	5	3,529	828	805	381	701
Ill.....	201	43	67	44	24	29,482	5,338	6,251	3,135	4,175
Ind.....	95	21	42	5	17	16,272	4,233	3,881	1,123	2,772
Iowa.....	87	20	27	4	29	16,634	4,122	2,028	1,259	2,719
Kans.....	57	19	16	4	8	9,384	3,252	1,108	1,128	1,574
Ky.....	112	34	43	10	17	14,165	4,264	3,121	2,235	2,639
La.....	155	24	44	56	17	15,840	3,825	2,736	3,651	2,539
Maine.....	24	5	5	12	1	4,273	1,775	523	1,246	169
Md.....	160	27	31	85	4	18,298	4,815	2,002	5,994	1,420
Mass.....	138	29	42	58	1	17,787	11,787	1,662	6,327	914
Mich.....	284	75	85	57	14	30,646	9,491	5,819	5,815	2,112
Minn.....	168	43	55	24	28	20,569	5,273	3,009	2,462	3,661
Miss.....	103	14	37	5	34	9,922	3,039	1,926	914	2,254
Mo.....	111	17	45	15	16	18,791	3,967	2,683	2,463	2,343
Mont.....	17	4	6	1	3	2,895	766	623	341	567
Nebr.....	47	9	18	6	7	5,356	1,063	991	787	1,125
Nev.....	17	3	6	3	1	2,732	501	433	275	289
N.H.....	11	3	4	2	1	3,059	1,629	370	454	197
N.J.....	178	35	53	70	2	22,210	6,780	1,286	9,318	560
N. Mex.....	27	5	9	8	3	4,760	1,062	736	861	804
N.Y.....	683	131	174	269	14	167,116	28,638	22,824	56,868	4,548
N.C.....	277	80	81	19	57	40,020	16,885	6,525	3,071	6,138
N. Dak.....	20	2	10	3	4	3,907	1,049	806	807	624
Ohio.....	263	77	103	28	27	35,507	10,373	6,952	6,702	4,848
Okla.....	88	17	36	4	23	12,115	2,630	2,604	655	3,218
Oreg.....	60	13	17	16	8	9,177	2,223	812	1,428	1,233
Pa.....	300	110	55	91	14	45,044	17,832	5,311	5,233	4,137
R.I.....	18	3	5	8	1	1,930	466	359	117	111
S.C.....	132	18	58	11	35	17,020	2,654	3,053	1,122	2,954
S. Dak.....	18	3	8	2	5	2,782	672	674	276	502
Tenn.....	129	30	53	9	25	15,159	4,986	3,256	1,537	2,272
Tex.....	499	58	192	18	154	51,280	8,186	14,728	3,868	11,064
Utah.....	69	13	20	26	5	7,959	2,243	1,007	1,816	656
Vt.....	11	3	3	2	1	2,461	979	449	151	235
Va.....	219	37	46	58	25	22,203	5,063	5,487	3,242	3,355
Wash.....	207	53	74	45	14	23,503	5,349	4,329	6,193	1,408
W. Va.....	62	11	18	15	5	5,144	1,083	859	1,201	763
Wis.....	168	53	41	30	27	24,408	8,281	2,415	4,434	3,632
Wyo.....	11	2	5	2	2	2,213	293	488	475	513
P.R.....	116	19	59	19	7	14,012	4,619	3,659	1,854	1,487
Guam.....	1	1	-	(Z)	(Z)	424	417	-	6	-
V.I.....	1	(Z)	(Z)	(Z)	(Z)	328	80	87	84	17

- Represents zero. Z Less than 500.

¹ Excludes vocational teacher-training courses. ² Includes programs not shown separately.

³ Includes 1,056 enrolled in fisheries occupations. ⁴ Includes 171,554 enrolled in off-farm occupations.

⁵ Excludes Federal, State, and local funds expended for construction of area school facilities and work-study programs.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Vocational and Technical Education*.

No. 208. FEDERAL FUNDS FOR EDUCATION AND RELATED ACTIVITIES: 1965 TO 1970

[In millions of dollars. For years ending June 30. Data represent "Obligational authority" through 1967, "Outlays" thereafter. Includes Puerto Rico and outlying areas]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1965	1966	1967	1968	1969	1970
FEDERAL FUNDS SUPPORTING EDUCATION IN EDUCATIONAL INSTITUTIONS ¹						
Total grants and loans	3,909	6,780	8,365	7,771	8,323	9,108
Grants	3,380	6,168	7,623	7,168	7,754	8,559
Elementary-secondary education	943	2,480	3,038	2,967	2,766	3,010
School assistance—Federally affected areas	408	434	469	506	405	455
Economic opportunity and Indian education programs	124	404	721	629	539	573
National Defense Education Act—equip., guidance ²	91	104	109	109	90	69
Supporting services ³	6	173	274	280	251	268
Assistance for educationally deprived children ⁴	—	959	1,057	1,057	1,050	1,151
Teacher Corps	—	7	11	16	19	24
Vocational education ⁵	128	185	195	185	172	180
Dependents' schools abroad	81	86	88	68	113	142
Public lands revenue for schools	52	54	60	52	56	59
Assistance in special areas ⁶	50	69	57	58	65	78
Veterans education	—	—	1	3	4	4
Other	5	5	5	2	3	7
Higher education	2,053	2,830	3,634	3,230	3,755	4,095
Basic research in educational institutions proper ⁷	785	940	1,033	1,044	1,153	1,163
Research facilities ⁷	192	194	251	185	269	269
Training grants	232	366	364	381	432	463
Fellowships and traineeships	197	265	350	320	377	434
Facilities and equipment	384	669	822	549	531	636
Other institutional support	93	164	170	140	198	248
Other student assistance	100	214	591	609	787	873
Other assistance	19	19	55	2	7	21
Vocational-technical and continuing education ⁸	384	857	951	971	1,234	1,454
Vocational-technical education ¹⁰	292	433	471	418	479	555
Economic opportunity programs—Indian education ¹¹	72	385	346	442	587	704
Veterans education	10	6	54	80	123	141
General continuing education	2	19	29	29	40	44
Training State and local personnel	8	14	29	—	—	—
National Foundation on the Arts and the Humanities	—	—	12	—	—	—
Other	—	—	11	3	5	10
Loans, higher education	529	612	742	603	569	549
Student loan program, National Defense Education Act ¹²	160	236	238	328	358	381
College facilities loans ¹³	369	376	504	275	211	168
OTHER FEDERAL FUNDS FOR EDUCATION AND RELATED ACTIVITIES ^{7 14}						
Total	3,700	3,878	3,892	3,597	3,985	4,124
Applied research and development	952	1,027	1,088	1,174	1,288	1,288
School lunch and milk programs	508	422	448	544	628	653
Training of Federal personnel	1,578	1,707	1,537	1,138	1,240	1,321
Professional training, military ¹⁵	1,504	1,625	1,443	1,065	1,155	1,225
Civilian education and training in non-Federal facilities	74	82	94	73	85	96
Library services	83	86	141	136	159	165
International education	179	233	327	272	323	330
Educational exchange program	37	54	45	42	37	31
Agency for International Development projects	88	112	203	140	190	200
Peace Corps and other education and training	54	67	79	90	96	89
Other	400	404	350	332	351	377
Agricultural extension service	85	91	93	90	97	101
Educational television facilities	5	15	3	7	9	13
Education in Federal correctional institutions	4	4	6	4	4	5
Other education and training	11	13	15	6	7	7
Surplus personal property transferred, acquisition cost	277	266	216	199	208	223
Surplus real property transferred, fair value	18	15	17	26	27	29

— Represents zero.

¹ Excludes payments for services rendered to the Federal Government.

² Includes small amounts for NDEA loans to private elementary-secondary schools.

³ Includes supplemental centers, school library materials, strengthening of State education agencies, captioned films for the deaf, dissemination of information, school counseling and testing, and American Printing House for the Blind.

⁴ Includes Elementary and Secondary Education Act Title I, handicapped children, dropout prevention, bilingual education, Kendall School for the Deaf, and development facilities in redevelopment areas.

⁵ Estimated secondary school portion. ⁶ Includes District of Columbia, Canal Zone, dependencies, Cuban refugees, and payments in lieu of taxes by the Atomic Energy Commission and the Tennessee Valley Authority.

⁷ Source: National Science Foundation; *Federal Funds for Research, Development, and Other Scientific Activities*. Higher education data include university operated research centers. ⁸ 1969 data.

⁹ Not classifiable by level. ¹⁰ Excludes secondary school portion.

¹¹ Includes work-incentive activities, Cuban refugee assistance, etc.

¹² Includes National Defense Education Act student loans, insured student loan advances, loans for nurse training and health professions, and Cuban refugee loans. ¹³ Includes Dept. of Housing and Urban Development college housing loans and Office of Education College facilities loans. ¹⁴ Includes payments for services rendered to the Federal Government and education and related activities excluded above.

¹⁵ Includes military academies.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Digest of Educational Statistics*.

NO. 209. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS ADMINISTERED BY THE OFFICE OF EDUCATION, BY PROGRAM—STATES AND OTHER AREAS: 1969

[In thousands of dollars. For year ending June 30. Data on a checks-issued basis]

STATE	Total	ELEMENTARY-SECONDARY EDUCATION PROGRAMS				Man-power Development and Training Act ²	Higher education ⁴	Library services and construction	Other ⁵
		Elementary-secondary ¹	Aid to federally affected areas	Vocational education	Other ²				
Total	2,473,555	1,251,006	397,085	253,199	47,362	100,829	352,087	66,226	5,761
Alabama.....	68,894	41,580	6,331	5,602	851	2,917	10,053	1,401	09
Alaska.....	17,084	2,402	12,098	526	168	454	1,150	286	-
Arizona.....	20,218	11,066	9,211	2,160	508	1,228	4,294	745	-
Arkansas.....	37,383	24,841	2,470	3,623	697	731	3,836	1,110	55
California.....	215,895	102,085	50,219	20,234	3,889	14,657	11,203	4,012	506
Colorado.....	33,250	11,515	11,034	2,792	369	1,378	5,014	780	359
Connecticut.....	22,854	10,838	2,394	3,136	370	1,607	3,385	1,108	16
Delaware.....	7,460	3,484	1,747	567	144	346	816	355	20
District of Columbia.....	5,799	-	2,298	-	319	-	2,955	-	227
Florida.....	69,536	33,654	12,600	8,266	972	1,315	10,790	1,855	75
Georgia.....	72,155	40,825	13,482	7,364	1,073	2,032	5,244	2,065	70
Hawaii.....	13,600	3,790	6,858	1,133	416	383	306	599	25
Idaho.....	11,090	4,081	2,078	1,386	180	241	2,311	470	343
Illinois.....	82,996	47,566	8,402	9,675	3,002	2,866	9,147	2,133	115
Indiana.....	35,447	20,660	3,984	1,903	1,166	5	6,014	1,173	542
Iowa.....	34,715	19,057	2,485	6,032	671	686	4,404	909	381
Kansas.....	29,014	12,090	6,931	3,226	392	971	4,390	694	320
Kentucky.....	58,410	33,578	7,177	5,695	778	3,951	5,612	1,552	37
Louisiana.....	53,796	32,411	5,142	4,616	320	863	8,538	1,820	56
Maine.....	11,901	4,827	1,966	1,066	238	582	2,100	475	107
Maryland.....	43,968	15,388	17,100	3,674	529	1,930	4,203	1,096	49
Massachusetts.....	51,124	21,580	11,667	5,523	1,520	2,132	7,021	1,612	69
Michigan.....	85,670	47,705	4,211	9,772	2,425	5,991	13,974	1,891	-
Minnesota.....	43,900	25,730	2,725	4,864	1,016	1,708	6,763	1,014	80
Mississippi.....	59,242	45,058	1,537	4,217	789	2,625	3,727	1,251	41
Missouri.....	58,988	29,933	6,531	6,422	1,078	2,037	10,622	1,413	402
Montana.....	13,159	5,208	3,683	1,310	42	395	2,114	407	-
Nebraska.....	18,923	6,773	4,018	1,172	707	777	4,868	515	33
Nevada.....	5,013	1,431	2,001	573	193	192	317	306	-
New Hampshire.....	7,635	1,977	1,735	748	215	375	2,157	408	20
New Jersey.....	54,836	26,467	11,105	4,887	1,182	4,449	4,603	2,063	80
New Mexico.....	27,209	10,905	7,682	1,625	503	392	5,507	595	-
New York.....	143,058	73,218	10,005	13,325	3,106	8,427	31,215	3,736	26
North Carolina.....	97,666	58,732	10,168	9,073	1,631	2,212	12,889	2,912	49
North Dakota.....	11,543	4,623	2,809	1,668	197	281	2,338	203	24
Ohio.....	95,642	44,192	8,726	11,511	1,775	5,845	20,805	2,596	132
Oklahoma.....	45,963	19,800	10,461	3,983	634	917	9,070	1,034	64
Oregon.....	24,695	9,482	2,672	3,315	523	641	7,300	693	69
Pennsylvania.....	109,280	63,341	7,549	10,780	2,526	6,017	9,415	3,534	112
Rhode Island.....	11,005	4,317	2,559	1,265	218	603	1,454	515	14
South Carolina.....	53,970	30,957	5,824	4,603	898	2,416	7,640	1,513	59
South Dakota.....	14,667	7,890	3,597	1,461	278	250	1,031	451	29
Tennessee.....	57,908	34,963	4,682	6,731	1,106	1,634	7,105	1,636	51
Texas.....	171,820	86,714	21,703	20,613	2,785	3,285	32,242	4,105	373
Utah.....	16,181	3,854	6,098	1,284	147	477	3,759	413	149
Vermont.....	5,777	2,203	58	754	166	116	2,098	373	9
Virginia.....	80,562	32,617	28,632	6,770	710	3,093	6,780	1,912	48
Washington.....	36,527	13,912	10,061	3,745	754	45	6,998	970	42
West Virginia.....	29,818	18,891	434	2,633	519	1,436	4,706	1,016	284
Wisconsin.....	42,766	18,891	1,986	5,244	1,110	1,532	12,580	1,355	49
Wyoming.....	6,286	1,970	1,362	543	198	107	1,611	379	26
Guam.....	2,856	866	1,473	296	93	52	-	76	-
Puerto Rico.....	29,163	19,886	4,369	3,190	203	632	239	582	56
Other.....	6,339	1,482	386	125	1,005	36	3,225	80	-

- Represents zero. ¹ Includes National Defense Education Acts and \$176,000 for "Arts and Humanities."

² Includes \$26,265,000 for "Handicapped," \$19,358,000 for "Teacher Corps," \$949,000 for "Civil Rights," and \$791,000 for "Headstart Follow-through." ³ Includes Appalachia and Economic Development Assistance.

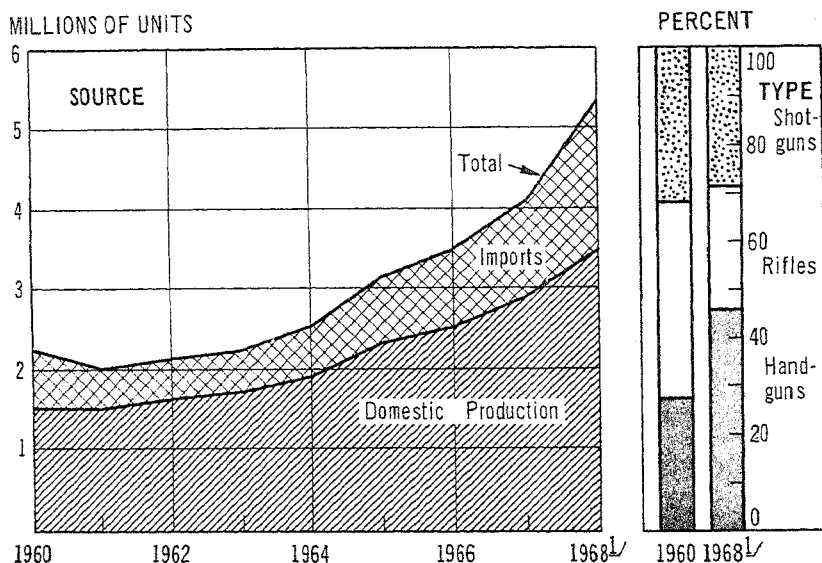
⁴ Excludes payments to institutions and individuals. Includes payments to State and local governments only for research and training, education personnel development, and other higher education.

⁵ Includes \$2,350,000 for "Civil Defense" and \$3,411,000 for "Education Broadcast Facilities."

Source: Dept. of Health, Education, and Welfare, Office of Education; unpublished data.

FIG. IX. FIREARMS—DOMESTIC PRODUCTION AND IMPORTS AND PERCENT DISTRIBUTION, BY TYPE: 1960 TO 1968

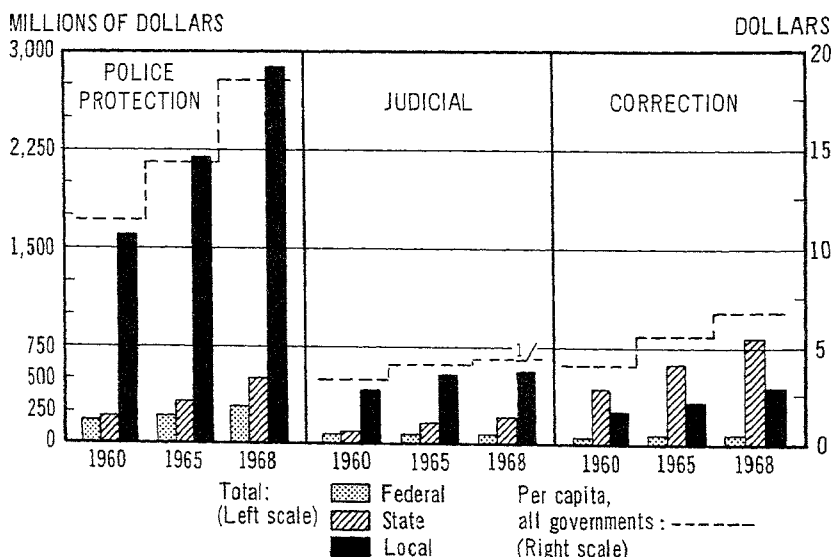
[See table 215]

¹ Domestic production estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Bureau of the Census and National Commission on the Causes and Prevention of Violence.

FIG. X. PUBLIC EXPENDITURES FOR LAW ENFORCEMENT, BY LEVEL OF GOVERNMENT: 1960, 1965, AND 1968

[See table 227]

¹ 1966 data.

Source: Dept. of Commerce, Bureau of the Census.

Section 5

Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, Federal and State prisoners, and the use of the death penalty. The chief sources of data on these subjects are: *Uniform Crime Reports for the United States*, issued annually by the Federal Bureau of Investigation; the *Annual Report of the Director and Special Reports on Federal Offenders and Persons Under the Supervision of the Federal Probation System*, issued by the Administrative Office of the U.S. Courts; and *Statistical Report*, an annual review of the Federal prison system, and *National Prisoner Statistics*, a series of periodical reports, both issued by the Bureau of Prisons.

In addition, limited information concerning juvenile delinquency and the operation of juvenile courts is collected by the Social and Rehabilitation Service of the Department of Health, Education, and Welfare. Statistics on lawyers are compiled by the American Bar Foundation, Chicago, Illinois.

Other recent reports on subjects in this section are: *The Challenge of Crime in a Free Society*, a comprehensive survey of crime and criminal justice issued in 1967 by the President's Commission on Law Enforcement and Administration of Justice; the *Report of the President's National Advisory Commission on Civil Disorders*, issued in 1968 and containing an analysis of the racial disorders in major cities during 1967; the various Task Force Reports of the National Commission on the Causes and Prevention of Violence, issued in 1969; *Crime Against Small Business*, issued in 1969 by the Small Business Administration; and the annual *Criminal Justice Expenditure and Employment for Selected Large Governmental Units*, first issued for the 1967 fiscal year, by the Bureau of the Census.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. 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. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: 1 in each of the 50 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 system of law enforcement is quite similar among the States, although there are often substantial differences in the penalties 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 arrest of persons suspected of committing them. This function involves 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 penalty is enforced by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—The Federal Bureau of Investigation, through its Uniform Crime Reporting Program, receives monthly and annual reports on a voluntary basis from law enforcement agencies throughout the country. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny (\$50 and over in value), and auto theft. These seven categories are the basis of the FBI's Crime Index, a measure of the extent, fluctuation, and distribution of serious crime in the United States. The monthly reports also contain data on the number of these crimes cleared by arrest and certain other analytical data pertaining to specific crime categories. Annual reports provide summaries of data concerning persons arrested for all criminal offenses, by age, sex, and race of the offender, as well as an accounting of the number of persons formally charged and their disposition. The law enforcement agencies currently reporting to the FBI represent 92 percent of the national population.

In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement. The FBI is the only agency which collects such data nationally on a regular basis.

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census from 1932 to 1945. At no time, however, were there more than 32 States involved in the reporting system.

Comprehensive information on the business of the Federal courts is collected by the Administrative Office of the U.S. 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. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. Whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine. Generally, 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 U.S. district courts. One or more of these courts is established in every State and one each in Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11, known as U.S. 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 1950 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* and in its annual *Statistical Report*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 210. CRIMES AND CRIME RATES, BY TYPE: 1960 TO 1969

[In thousands, except as indicated. Data refer to offenses known to the police. Rates are based on Bureau of the Census population data, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 211]

ITEM AND YEAR	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder and non-negligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny, \$50 and over	Auto theft
Number of offenses:										
1960.....	2,015	285	9	17	107	152	1,720	897	506	326
1963.....	2,439	313	9	17	116	172	2,123	1,069	649	405
1964.....	2,755	380	9	21	130	200	2,395	1,194	732	469
1965.....	2,930	383	10	23	138	212	2,547	1,262	792	493
1966.....	3,264	425	11	25	157	232	2,830	1,387	805	557
1967.....	3,802	495	12	27	202	253	3,308	1,606	1,047	655
1968.....	4,467	589	14	31	232	282	3,878	1,829	1,271	778
1969.....	4,990	655	15	36	298	306	4,335	1,950	1,513	872
Percent increase, 1960-1969...	147.7	129.7	62.1	116.3	177.1	101.6	150.6	117.3	198.9	167.7
Rate per 100,000 inhabitants:										
1960.....	1,123	159	5	9	60	85	964	501	282	182
1963.....	1,292	166	5	9	62	91	1,126	567	344	215
1964.....	1,440	188	5	11	68	105	1,252	637	383	245
1965.....	1,512	198	5	12	71	110	1,314	651	409	254
1966.....	1,667	217	6	13	80	118	1,449	708	457	284
1967.....	1,922	250	6	14	102	128	1,672	812	529	331
1968.....	2,235	295	7	16	131	141	1,940	915	636	389
1969.....	2,471	324	7	18	147	152	2,147	966	740	432
Percent increase, 1960-1969...	120.0	104.0	44.0	92.6	146.1	79.2	122.6	92.9	165.4	137.8

NO. 211. CRIMES KNOWN TO THE POLICE, BY TYPE AND AREA: 1968 AND 1969

[In thousands, except rate. Estimated totals based on reports from city and rural law enforcement agencies representing 92 percent of the national population. Covers crimes constituting "FBI Crime Index" see text, p. 140]

TYPE OF CRIME	1968						1969					
	SMSA's ¹		Other cities		Rural areas		SMSA's ¹		Other cities		Rural areas	
	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²
Total.....	3,823	2,803	349	1,358	294	780	4,266	3,096	399	1,519	325	859
Violent crime.....	513	376	35	137	41	108	574	417	38	145	43	114
Murder and nonnegligent manslaughter ³	10	8	1	4	2	6	11	8	1	4	2	6
Forcible rape ⁴	26	19	2	7	3	9	31	22	2	8	4	10
Robbery ⁵	251	184	7	26	5	12	285	207	8	31	5	13
Aggravated assault ⁶	226	166	26	100	31	81	247	180	27	102	32	85
Property crime.....	3,310	2,427	314	1,221	253	671	3,692	2,679	361	1,375	282	745
Burglary ⁷	1,533	1,124	150	582	146	387	1,637	1,188	158	602	155	408
Larceny—\$50 and over ⁸	1,065	781	124	480	82	217	1,254	910	159	605	100	264
Auto theft ⁹	712	522	41	169	25	67	800	581	44	167	28	73

¹ For definition of standard metropolitan statistical areas, see text, p. 2. ² Rate per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. ³ All willful felonious homicides. Excludes attempts to kill, assaults to kill, suicides, accidental deaths, or justifiable homicides, and deaths caused by negligence. ⁴ Limited to forcible rapes and attempts. ⁵ Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery. ⁶ Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc. ⁷ Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny. ⁸ Includes theft of property or articles of value (except auto theft) without the use of force and violence or fraud. Excludes larceny resulting from burglary, embezzlement, "con" games, forgery, worthless checks, etc. ⁹ Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

Source of tables 210 and 211: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 212. CRIME RATES, BY TYPE—STATES: 1967 AND 1968

[Offenses known to the police per 100,000 population. Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 211]

STATE	MURDER AND NON-NEGLIGENCE MAN-SLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—\$50 AND OVER		AUTO THEFT	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
U.S. ¹	6.1	6.8	13.7	15.5	102.1	131.0	128	141	812	915	529	636	331	389
N.E.	2.4	2.9	6.3	7.9	37.0	52.6	58	68	663	831	372	513	472	566
Maine	0.4	3.0	6.0	6.7	9.7	8.8	43	42	403	452	230	251	106	128
N.H.	2.0	1.4	3.4	2.7	6.1	10.3	20	25	343	371	221	255	112	141
Vt.	3.1	2.6	4.3	7.3	1.9	6.2	11	21	517	496	172	168	125	86
Mass.	2.9	3.5	7.6	9.5	52.0	74.3	65	77	676	868	392	546	667	807
R.I.	2.2	2.4	4.8	3.7	31.4	40.3	90	82	897	1,090	480	647	609	766
Conn.	2.4	2.5	5.6	8.0	32.2	45.0	56	74	752	964	413	607	321	376
M.A.	4.6	5.4	11.9	12.0	141.5	211.3	126	134	885	1,023	620	766	378	468
N.Y.	5.4	6.5	14.3	13.7	217.9	328.4	166	188	1,150	1,332	904	1,104	461	572
N.J.	3.9	5.1	9.7	11.3	82.5	123.6	92	96	861	1,012	604	671	425	519
Pa.	3.8	4.0	9.4	9.7	56.5	83.2	64	74	433	551	243	299	233	276
E.N.C.	5.5	6.1	14.6	16.0	135.7	148.6	114	121	705	752	465	547	353	390
Ohio	5.2	5.3	10.3	12.4	95.0	102.0	75	81	608	650	388	479	326	380
Ind.	3.7	4.7	11.4	13.2	76.7	98.5	65	78	652	691	427	527	323	392
Ill.	7.3	8.1	17.9	16.4	200.9	211.5	108	172	609	684	429	492	422	441
Mich.	6.2	7.3	22.5	26.5	189.6	210.7	159	109	1,104	1,106	655	753	385	426
Wis.	1.9	2.2	4.6	6.2	28.0	33.1	36	39	450	504	386	457	216	204
W.N.C.	3.7	4.3	10.6	13.5	66.6	79.3	74	81	634	706	390	487	245	301
Minn.	1.6	2.2	8.6	10.9	67.1	81.2	55	46	704	802	459	576	292	351
Iowa	1.5	1.7	5.6	6.8	21.0	25.0	30	35	432	474	302	431	155	185
Mo.	7.3	8.8	17.1	23.3	130.5	153.6	122	143	801	977	411	513	355	440
N. Dak.	0.2	1.1	4.7	4.6	5.8	5.8	18	10	241	239	244	287	82	81
S. Dak.	3.7	3.8	8.3	10.2	12.9	19.3	62	52	342	430	300	380	84	104
Nebr.	2.7	2.3	8.2	7.2	38.7	49.6	64	87	492	507	289	392	188	802
Kans.	4.0	3.7	10.7	13.2	42.2	47.5	86	88	598	616	406	609	185	206
S.A.	9.6	11.0	13.5	15.8	97.2	126.7	191	216	777	878	469	542	262	305
Del.	7.8	7.7	10.3	12.7	63.4	101.7	64	78	711	820	423	516	369	409
Md.	8.0	9.3	19.6	26.0	212.1	275.6	235	312	1,015	1,301	683	765	489	605
Va.	7.3	8.3	11.9	14.0	50.9	63.5	122	150	635	693	368	449	228	249
W. Va.	4.6	5.5	4.7	4.4	19.3	25.5	68	73	238	350	176	236	87	92
N.C.	0.4	0.7	11.0	11.0	30.2	35.3	262	288	478	499	328	364	181	188
S.C.	11.2	13.6	13.0	14.3	34.9	42.8	171	146	568	630	338	371	158	178
Ga.	11.1	13.9	12.4	13.5	37.3	47.5	129	141	591	661	385	448	200	236
Fla.	10.5	11.9	15.2	18.1	130.9	159.9	234	203	1,221	1,327	688	802	286	320
E.S.C.	9.2	9.8	9.9	10.4	39.4	49.9	124	126	532	571	335	377	192	222
Ky.	7.2	8.9	9.1	10.2	47.1	60.1	77	85	483	523	397	455	282	332
Tenn.	8.9	8.7	12.5	11.6	56.5	71.2	131	129	712	720	368	390	243	267
Ala.	11.7	11.8	10.5	11.1	33.0	41.0	184	169	562	618	368	420	146	171
Miss.	8.7	9.9	5.5	7.6	10.6	13.2	89	114	258	314	147	181	57	72
W.S.C.	9.2	9.6	14.0	15.3	63.6	74.5	147	160	713	808	448	532	234	265
Ark.	8.8	8.1	14.2	17.3	35.2	39.6	161	152	400	514	310	413	79	94
La.	9.3	9.5	16.5	16.4	82.1	90.3	167	198	656	678	472	511	281	283
Okla.	6.7	6.4	13.7	15.2	38.5	48.5	86	103	595	690	437	534	188	212
Texas	9.8	10.6	13.3	14.6	68.4	81.4	162	161	816	933	467	561	257	303
Mt.	4.8	4.9	14.5	17.5	53.8	65.2	101	115	797	884	658	776	289	331
Mont.	2.4	3.3	10.3	7.2	21.4	18.2	50	59	522	568	483	549	210	198
Idaho	4.3	2.3	8.7	8.4	10.0	11.8	45	51	406	471	398	486	113	118
Wyo.	4.8	6.3	7.3	8.9	13.7	12.4	68	61	506	545	494	576	176	137
Colo.	4.1	5.4	20.9	26.1	67.9	96.5	99	135	789	917	625	801	308	421
N. Mex.	6.4	6.2	15.0	20.5	44.5	49.5	157	165	812	926	648	854	249	322
Ariz.	5.6	6.3	16.7	18.7	74.9	86.7	141	162	1,137	1,167	875	936	407	421
Utah	2.7	2.9	7.2	11.1	38.5	33.7	68	69	686	741	594	704	225	255
Nev.	10.8	5.5	14.4	17.4	117.8	142.8	105	113	1,066	1,282	972	1,011	477	450
Pac.	4.9	5.4	21.8	26.5	125.9	164.6	150	169	1,308	1,491	846	1,014	458	547
Wash.	3.1	3.6	12.5	17.1	54.6	98.4	84	94	838	1,020	673	844	282	297
Oreg.	3.1	3.2	12.4	17.2	65.9	76.5	76	100	857	945	693	819	273	271
Calif.	5.4	6.0	25.0	29.9	149.0	192.5	173	195	1,446	1,645	901	1,075	508	621
Alaska	9.6	10.5	17.6	21.7	35.3	52.7	98	91	689	747	717	779	404	482
Hawaii	2.4	2.8	5.0	7.2	19.8	22.6	53	62	1,152	1,364	582	796	404	506

¹ Includes District of Columbia, not shown separately.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 213. CIVIL DISTURBANCES: 1967 TO 1970

PERIOD OR REGION	DISTURBANCES				Related deaths
	Total	Major ¹	Serious ²	Minor ³	
1967, June-October	172	12	40	120	87
1968	435	26	54	355	83
January-March	43	2	4	37	9
April-June	179	19	27	133	52
July-September	159	5	20	134	21
October-December	54	-	3	51	1
North	107	6	11	90	21
South	113	9	20	84	16
Midwest	155	9	12	134	37
West	60	2	11	47	9
1969	245	8	49	188	19
January-March	33	-	5	28	-
April-June	99	5	22	72	8
July-September	83	3	16	64	9
October-December	30	-	6	24	2
North	55	3	15	37	5
South	57	2	11	44	3
Midwest	71	1	7	63	3
West	62	2	16	44	8
1970, January-March	25	2	7	16	1

- Represents zero. ¹ Characterized by all of the following: (a) vandalism; (b) arson; (c) looting or gunfire; (d) outside police forces or troops used; (e) curfew imposed; (f) more than 300 people involved, excluding police; and (g) more than 12 hours duration. ² Characterized by: Any 3 of elements (a)-(d) described in footnote 1; duration of more than 3 hours; and more than 150 people involved.

³ Involved usually no more than 150 persons but more than 5; lasted less than 3 hours; and was accompanied by any one or more of the following: Vandalism, arson, looting or gunfire, and use of outside police or troops.

Source: Dept. of Justice, Office of the Deputy Attorney General; unpublished data.

No. 214. GRIEVANCES IN CITIES WHERE CIVIL DISORDERS OCCURRED: 1967

[Based on surveys made in 20 cities where civil disorders occurred. Grievances evaluated as to significance in each city and rank and points assigned to the 4 most serious, as follows: 4 points for 1st place, 3 for 2d, 2 for 3d, and 1 for 4th. Total points for each grievance category represents number of cities in which it was ranked among the top 4 multiplied by the number of points. Thus, a 4-point grievance assigned to 2 cities amounted to 8 points. Judgments of severity based on frequency of mention of a particular grievance, relative intensity with which it was discussed, references to incidents exemplifying it, and estimates of severity]

GRIEVANCE CATEGORY	Cities ¹	Points ²	GRIEVANCE CATEGORY	Cities ¹	Points ²
Police practices	14	45.5	Disrespectful white attitudes	4	6.5
Unemployment and underemployment	17	42.0	Discriminatory administration of justice	3	4.5
Inadequate housing	14	36.0	Inadequate Federal programs	1	2.5
Inadequate education	9	21.0	Inadequate municipal services	1	2.0
Poor recreation facilities and programs	8	21.0	Discriminatory consumer and credit practices	2	2.0
Ineffective political structure and grievance mechanisms	5	14.0			

- Represents zero. ¹ Where grievances were mentioned as significant.

² Where 2 grievances were judged equally serious, points for the 2 rankings were divided equally.

Source: The National Advisory Commission on Civil Disorders; *Report*, March 1968.

No. 215. FIREARMS—DOMESTIC PRODUCTION AND IMPORTS FOR PRIVATE SALE: 1960 TO 1969

[In thousands of units. Includes firearms sold under civilian marksmanship program of Department of Defense]

ITEM	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Total	2,163	2,036	2,066	2,232	2,523	3,121	3,522	4,087	5,266	(NA)
Domestic production, total	1,508	1,504	1,551	1,670	1,949	2,355	2,526	2,879	3,515	(NA)
Handguns	475	447	431	453	491	666	700	928	1,250	(NA)
Rifles	469	482	520	579	713	790	850	909	1,100	(NA)
Shotguns	564	575	601	639	746	899	976	1,044	1,165	(NA)
Imports, total	655	532	516	561	573	766	996	1,208	1,751	890
Handguns	128	115	168	223	253	347	513	747	1,155	349
Rifles	402	310	281	219	182	245	291	239	277	207
Shotguns	125	108	117	120	130	174	192	222	318	334

NA Not available. ¹ Estimated.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, Report FT 135, and National Commission on the Causes and Prevention of Violence; Task Force report, *Firearms and Violence in American Life*.

No. 216. CRIME RATES, BY POPULATION GROUPS AND TYPE: 1968

[Offenses known to the police per 100,000 population. For definitions of crimes, see footnotes, table 211. Population in 1968 as estimated by FBI]

POPULATION GROUP	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny— ¹ theft (except auto theft)	Auto theft
Total, 6,187 agencies	3,591	322	11.4	17	147	147.1	3,269	982	1,861	426
Total, 4,275 cities	4,324	401	11.7	18	196	175.0	8,923	1,126	2,254	543
57 cities, 250,000 or more	6,062	779	19.9	32	493	204.6	5,283	1,666	2,684	634
97 cities, 100,000-249,999	4,732	331	13.5	17	130	170.6	4,401	1,233	2,607	561
267 cities, 50,000-99,999	3,854	224	8.1	12	88	115.8	3,630	985	2,273	422
464 cities, 25,000-49,999	3,180	153	6.2	9	61	87.5	3,003	751	1,961	291
1,176 cities, 10,000-24,999	2,724	128	4.5	7	31	85.7	2,596	650	1,741	200
2,224 cities, less than 10,000	2,187	113	3.8	6	18	84.8	2,044	524	1,886	134
Suburbs, 2,235 agencies ²	2,650	149	6.7	12	45	85.1	2,507	761	1,699	237
Rural areas, 1,698 agencies	1,176	104	12.4	10	13	68.6	1,073	465	543	76

¹ Includes larceny under \$50.

² Agencies represented in suburban areas are also included in other city groups. Source: Dept. of Justice, Federal Bureau of Investigation; *Uniform Crime Reports for the United States*, 1968.

No. 217. VICTIMS OF CRIME: 1965

[Number per 100,000 population. Based on a nationwide sample survey of 10,000 households conducted by the National Opinion Research Center of the University of Chicago]

CHARACTERISTICS OF VICTIMS	Total	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny—\$50 and over	Motor vehicle theft
Total	2,117	43	94	218	949	607	206
White	1,860	22	58	186	822	608	104
Negro and other races	2,592	82	204	347	1,306	367	286
Male, all ages	3,091	(X)	112	287	1,583	841	268
10-19 years	951	(X)	61	399	123	337	31
20-29 years	5,924	(X)	257	824	2,782	1,546	515
30-39 years	6,231	(X)	112	337	3,649	1,628	505
40-49 years	5,150	(X)	210	263	2,365	1,839	473
50-59 years	4,231	(X)	181	181	2,297	967	665
60 years and over	3,465	(X)	95	146	2,343	683	195
Female, all ages	1,059	83	77	118	314	337	130
10-19 years	334	81	91	91	30	122	—
20-29 years	2,424	238	238	333	665	570	380
30-39 years	1,614	104	157	52	574	470	157
40-49 years	1,908	48	96	286	524	620	334
50-59 years	1,132	—	60	119	298	536	110
60 years and over	1,052	—	81	40	445	405	81
Income:							
Under \$3,000	2,369	76	172	229	1,319	420	153
\$3,000-\$5,999	2,331	49	121	316	1,020	619	206
\$6,000-\$9,999	1,820	10	48	144	867	549	202
\$10,000 and over	2,237	17	34	262	790	925	219

- Represents zero. X Not applicable.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice; *The Challenge of Crime in a Free Society*, 1967.

No. 218. POLITICAL ASSASSINATIONS AND ASSAULTS: 1835 TO 1968

[Assault defined as any attack on persons holding political office or any individuals or groups of individuals for political reasons. For composition of regions, see fig. 1, p. xii. Rates based on averages of appropriate decennial census figures]

REGION	Number	Rate per million population	PERIOD	Number	Rate per million population
United States, 1835-1968	81	(X)	1835-1864	3	(2)
Northeast	7	0.02	1865-1904	43	0.03
Southeast	28	0.18	1905-1924	12	(Z)
North Central	11	0.03	1925-1934	3	0.02
South Central	25	0.13	1935-1944	4	0.03
West	10	0.10	1945-1954	11	0.07
			1955-1968	5	0.03

X Not applicable. Z Less than 0.005 percent.

¹ Includes 5 Congressmen shot in 1954 in a single attack. Source: National Commission on the Causes and Prevention of Violence; *Task Force Report on Assassinations*, 1969.

Murder Victims—Business Losses Due To Crime

145

No. 219. MURDER VICTIMS, BY WEAPONS USED: 1962 TO 1968

YEAR	Murder victims, total	WEAPONS USED						
		Gun		Cutting or stabbing	Blunt object ¹	Strangulations and beatings	Drownings, arson, etc	All other ²
		Total	Percent					
1962	7,258	3,931	54.2	1,756	469	667	219	216
1963	7,549	4,228	56.0	1,722	466	683	228	222
1964	7,990	4,393	55.0	1,905	426	800	247	219
1965	8,773	5,015	57.2	2,021	505	894	226	112
1966	9,552	5,660	59.3	2,194	518	896	203	143
1967	11,114	6,998	63.0	2,200	589	957	211	159
1968	12,503	8,105	64.8	2,317	713	936	294	188

¹ Refers to club, hammer, etc. ² Includes poison, explosives, unknown, and not stated.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 220. HOMICIDES AND SUICIDES: 1930 TO 1967

(Prior to 1960, excludes Alaska and Hawaii. Excludes Armed Forces abroad)

ITEM	1930		1940		1950		1960		1967	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicides	8,373	2,100	6,647	1,682	6,089	1,853	6,269	2,195	10,236	3,189
Assault by—										
Firearms and explosives	5,809	1,186	3,761	894	3,163	1,016	3,460	1,167	6,537	1,795
Cutting and piercing instruments	1,211	342	1,660	404	1,510	369	1,442	394	1,961	506
Other means	1,213	570	1,105	384	1,065	466	1,069	631	1,354	883
Intervention of police	(NA)	(NA)	(NA)	(NA)	289	2	242	3	382	5
Execution	140	2	121	—	81	—	56	—	2	—
Suicides	14,319	4,004	14,466	4,441	13,297	3,848	14,539	4,502	15,187	6,138
Poisoning	3,458	2,083	3,537	2,086	2,461	1,508	2,631	1,699	2,940	2,746
Hanging and strangulation	2,748	520	2,776	778	2,759	833	2,576	790	2,112	666
Firearms and explosives	6,088	647	6,310	763	6,671	806	7,379	1,138	8,766	1,784
Other	2,025	754	1,843	814	1,506	701	1,453	875	1,360	942

— Represents zero. NA Not available.

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

No. 221. BUSINESS LOSSES DUE TO CRIME, BY TYPE OF CRIME: 1967-68

[Money figures in millions of dollars. Based on interviews with a sample of businesses filing business tax returns with Internal Revenue Service in 1966 for 1965. Interviews conducted during May-July 1968 covering losses during preceding 12 months]

ITEM	Total	Burglary	Robbery	Vandalism	Shoplifting	Employee theft	Bad checks
Losses, by size of business: ¹							
Total	3,049	958	77	813	504	381	316
Percent	100	31	3	27	17	12	10
Under \$100,000 ²	990	338	37	242	142	89	142
\$100,000-\$1,000,000	1,198	381	22	259	278	150	108
\$1,000,000-\$5,000,000	544	200	17	223	61	116	27
Over \$5,000,000	217	39	1	89	23	26	39
Percent of businesses victimized, by location:							
Total	(X)	14	2	15	15	8	37
Ghetto	(X)	28	9	37	24	11	30
Nonghetto, central city	(X)	18	3	18	14	10	35
Suburbs	(X)	16	2	17	16	9	31
Rural	(X)	9	1	9	16	4	36

X Not applicable. ¹ Size based on gross receipts.

² Includes data for losses not reported, not shown separately.

Source: Small Business Administration; *Crime Against Small Business*, Senate Document 91-14, 1969.

No. 222. OFFENSES AND ARRESTS, BY TYPE OF CRIME: 1968

[Excludes pending cases. Represents 2,630 cities with a total 1968 population of 63,163,000 as estimated by FBI. For definitions of crimes, see footnotes, table 211]

TYPE	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny— theft	Auto theft
Offenses known.....	2,476,720	176,614	4,073	9,534	80,722	82,285	2,300,106	616,459	1,384,865	298,782
Offenses cleared.....	505,731	87,652	3,496	5,395	22,066	56,695	418,079	121,736	237,855	58,488
Percent cleared.....	20.4	49.6	85.8	56.6	27.3	68.9	18.2	19.7	17.2	19.6
Total arrests.....	491,882	78,286	3,940	5,019	26,511	42,816	413,596	109,397	244,902	59,297
Per 100 offenses.....	19.9	44.3	96.7	52.6	32.8	52.0	18.0	17.7	17.7	19.8
Persons charged.....	422,859	71,794	3,664	4,758	23,331	40,041	351,065	95,999	202,629	52,437
Per 100 offenses.....	17.1	40.7	90.0	49.9	28.9	48.7	15.3	15.6	14.6	17.6
Persons guilty as charged.....	124,781	20,964	976	1,147	5,588	13,253	103,817	19,950	75,045	8,822
Per 100 offenses.....	5.0	11.9	24.0	12.0	6.9	16.1	4.5	3.2	5.4	3.0
Persons guilty of lesser offenses.....	20,226	6,474	443	448	1,690	3,893	13,752	5,790	5,604	2,358
Per 100 offenses.....	0.8	3.7	10.9	4.7	2.1	4.7	0.6	0.9	0.4	0.8
Persons acquitted or dismissed.....	56,508	15,709	867	1,277	3,794	9,771	40,799	10,139	25,384	5,276
Per 100 offenses.....	2.3	8.0	21.3	13.4	4.7	11.9	1.8	1.6	1.8	1.8
Juveniles referred to juvenile court.....	172,955	13,589	234	871	7,109	5,375	159,366	50,284	77,974	31,108
Per 100 offenses.....	7.0	7.7	5.7	9.1	8.8	6.5	6.9	8.2	5.6	10.4

Source: Dept. of Justice, Federal Bureau of Investigation; *Uniform Crime Reports for the United States*, 1968, and unpublished data.

No. 223. ARRESTS—NUMBER AND PERCENT CHANGE, BY CHARACTERISTICS OF PERSONS CHARGED: 1960 TO 1968

[Represents arrests reported by 2,634 agencies with a total 1968 population of 100,029,000 as estimated by FBI. For method of counting arrests, see headnote, table 224. Minus sign (—) denotes decrease]

OFFENSE CHARGED	NUMBER OF ARRESTS (1, 000)		PERCENT CHANGE, 1960-1968						
	1960	1968	Total	Both sexes		Males		Females	
				Under age 18	Age 18 and over	Total	Under age 18	Total	Under age 18
Total.....	3,502	4,147	18.4	100.4	4.3	15.6	92.0	41.5	148.9
Serious crimes.....	492	789	60.3	78.5	46.6	53.3	70.6	122.1	159.8
Murder and nonnegligent manslaughter.....	5	8	67.2	127.0	62.3	69.7	127.8	55.1	115.4
Manslaughter by negligence.....	2	2	5.8	6.8	5.8	5.6	-0.7	8.0	137.5
Forcible rape.....	7	10	33.4	55.4	28.6	33.4	55.4	(x)	(x)
Robbery.....	34	60	77.2	144.0	55.5	76.7	142.1	107.9	133.6
Aggravated assault.....	56	82	45.0	115.2	39.1	51.1	110.7	30.1	154.9
Burglary—breaking or entering.....	125	189	50.9	69.9	33.7	49.3	68.1	98.8	128.8
Larceny— theft.....	206	339	64.9	79.7	50.8	48.4	65.1	149.9	166.5
Auto theft.....	58	99	71.2	68.1	76.0	68.9	65.7	130.8	127.7
All other:									
Other assaults.....	131	183	39.4	139.6	27.9	36.7	132.2	64.4	182.0
Forgery and counterfeiting.....	22	26	20.0	102.0	13.7	10.9	106.2	67.3	87.7
Embezzlement and fraud.....	35	46	31.3	149.2	28.3	17.6	147.6	108.3	165.0
Stolen property (buying, receiving, pos- sessing).....	10	29	183.8	253.6	158.2	187.5	257.2	145.6	204.8
Weapons (carrying, possessing, etc.).....	33	65	96.7	63.9	105.0	94.4	61.8	135.8	132.8
Prostitution and commercialized vice.....	28	39	40.8	86.3	40.1	8.9	93.8	53.2	83.0
Sex offenses ¹	47	36	-22.7	-19.0	-23.7	-16.3	-9.8	-51.1	-41.1
Narcotic drug laws ²	32	134	322.0	1,860.4	235.7	322.4	1,779.9	319.7	2,330.0
Gambling.....	121	68	-43.7	14.3	-44.4	-43.3	15.1	-47.1	-14.0
Offenses against family and children.....	41	37	-8.7	-33.7	-8.4	-9.6	-27.8	0.9	-47.0
Driving while intoxicated.....	145	219	50.7	90.9	50.4	49.5	90.5	70.2	98.2
Liquor laws.....	90	146	61.6	135.8	42.3	65.6	132.1	37.1	158.2
Drunkenness.....	1,250	1,071	-14.3	109.9	-15.6	-13.4	106.8	-24.8	136.8
Disorderly conduct.....	422	462	9.4	102.9	-2.7	9.4	102.6	0.1	105.1
Vagrancy.....	135	75	-44.2	3.9	-47.1	-45.8	1.7	-23.7	21.6
All other offenses, except traffic.....	467	720	54.2	112.7	19.0	46.6	100.8	96.5	154.3

X Not applicable. ¹ See footnote 2, table 224.

² The trend for ages under 18 for narcotic drug law violation is largely influenced by large cities.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

Arrests—Federal Outlays for Crime Reduction

147

No. 224. ARRESTS—NUMBER, BY SEX AND AGE GROUPS: 1968

Represents persons arrested (not charges) reported by 4,812 agencies with a total 1968 population of 145,306,000, as estimated by FBI. Each person arrested is counted rather than the number of charges filed against one person]

OFFENSE CHARGED	Total ¹	SEX		AGE (years)				
		Male	Female	Under 18	18-24	25-34	35-44	45 and over
Total	5,616,839	4,891,343	725,496	1,457,078	1,371,744	930,563	827,813	1,028,709
Serious crimes	1,047,220	898,160	149,060	511,016	286,276	132,293	66,567	51,015
Murder and nonnegligent manslaughter.....	10,394	8,722	1,672	1,027	3,130	2,856	1,781	1,598
Manslaughter by negligence.....	3,144	2,824	320	244	1,167	756	480	497
Forcible rape.....	12,685	12,685	(x)	2,559	5,612	2,950	1,081	482
Robbery.....	60,115	65,241	3,874	22,876	20,067	12,323	3,620	1,226
Aggravated assault.....	106,475	93,256	13,219	17,590	30,846	27,272	17,456	13,306
Burglary—breaking or entering.....	250,216	245,526	10,690	140,229	73,422	27,844	10,194	4,512
Larceny— <i>theft</i>	463,928	350,818	113,110	250,503	107,911	48,746	28,739	28,004
Auto theft.....	125,263	119,088	6,175	75,988	35,121	9,546	3,216	1,390
All other:								
Other assaults.....	239,918	212,484	27,434	42,171	67,229	62,445	40,068	27,048
Arson.....	9,121	8,386	735	5,731	1,596	845	500	449
Forgery and counterfeiting.....	34,497	26,971	7,526	4,125	13,596	9,444	4,910	2,447
Fraud.....	56,710	43,113	13,597	2,525	16,058	19,266	12,065	6,781
Embezzlement.....	5,894	4,736	1,158	247	1,645	1,964	1,222	816
Stolen property (buying, receiving, possessing).....	37,769	34,847	2,922	13,076	13,280	6,811	2,866	1,736
Vandalism.....	110,182	102,940	7,233	82,848	15,582	6,031	3,433	2,278
Weapons (carrying, possessing).....	83,721	78,428	5,293	14,880	27,470	20,520	11,624	9,219
Prostitution and commercialized vice.....	42,338	9,197	33,141	868	23,267	12,290	3,641	2,266
Sex offenses ²	47,673	41,897	5,676	11,351	12,954	10,319	8,924	6,033
Narcotic drug laws.....	102,177	137,960	24,217	43,200	81,096	26,035	8,895	2,948
Gambling.....	76,909	70,599	6,370	2,015	9,836	18,708	18,606	27,728
Offenses against family and children.....	51,319	46,802	4,517	607	14,525	18,478	11,827	5,869
Driving while intoxicated.....	307,231	287,601	19,630	3,182	54,122	75,839	80,336	93,731
Liquor laws.....	215,376	189,700	25,676	68,420	109,511	12,669	10,721	14,043
Drunkenness.....	1,415,961	1,316,905	99,056	37,242	189,139	241,338	357,862	589,853
Disorderly conduct.....	593,104	613,788	79,316	128,724	179,683	112,268	86,819	85,551
Vagrancy.....	99,147	89,063	10,084	11,003	31,002	16,245	15,509	25,371
Suspicion.....	99,986	75,792	14,194	22,085	36,890	16,666	8,012	6,331
Curfew, loitering (juveniles).....	98,230	79,193	19,037	68,230	(x)	(x)	(x)	(x)
Runaways (juveniles).....	149,052	75,435	73,617	149,052	(x)	(x)	(x)	(x)
All other offenses, except traffic.....	643,404	547,397	96,007	204,480	187,017	110,096	74,516	67,196

X Not applicable. ¹ Includes figures for age not known, not shown separately.

² Excludes forcible rape and prostitution, which are shown separately.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 225. FEDERAL OUTLAYS FOR CRIME REDUCTION, BY PROGRAM: 1968 TO 1970

(In millions of dollars. For years ending June 30. Excludes Department of Defense and nondomestic outlays for crime reduction)

PROGRAM	1968	1969	1970 est.	PROGRAM	1968	1969	1970 est.
Total	530.6	658.4	947.3	Support of law enforcement.....	45.7	53.7	138.2
Assessment of crime.....	3.2	13.4	26.9	State and local law.....	33.9	48.6	130.1
Statistics.....	.8	1.7	6.5	Federal law.....	11.8	5.2	8.2
Research.....	2.4	11.8	20.4	Criminal justice administration.....	55.6	68.5	89.5
Reform of criminal laws.....	.3	.3	1.0	Criminal prosecutions.....	17.1	18.8	22.5
Crime prevention services.....	29.8	47.8	103.8	Federal court systems.....	38.4	43.9	53.0
Community resources development.....	12.4	20.1	61.0	Other programs.....		5.8	14.0
Alcoholic, addict rehabilitation.....	15.3	25.2	29.1	Rehabilitation of offenders.....	86.3	105.4	135.9
Public education.....	2.1	2.5	13.6	Correctional institutions.....	61.9	71.1	79.4
Federal law enforcement.....	309.2	356.2	427.6	Probation, parole, and community treatment.....	9.0	13.8	15.7
General.....	117.6	122.5	151.1	Inmate education.....	12.7	15.4	34.9
Support of Federal systems ¹	157.0	197.8	209.3	Other programs.....	2.7	5.1	6.0
Police activities.....	11.9	12.7	17.2	Planning and coordination.....	.5	12.9	24.3
Against organized crime.....	22.7	23.2	50.1				

¹ Includes judicial and executive branch courts; outlays estimated by Bureau of the Budget.

Source: Executive Office of the President, Bureau of the Budget; *Special Analyses, Budget of the United States*, fiscal year 1970.

No. 226. ECONOMIC COST OF CRIME, BY COMPONENTS OF COST: 1965

[In millions of dollars. Estimates for year ending June 30]

COMPONENT	Cost	COMPONENT	Cost
Total	20,980	Illegal goods and services	8,075
Crimes against person ¹	815	Gambling.....	7,090
Homicide.....	750	Narcotics.....	350
Assault and other.....	65	Loan-sharking.....	350
Crimes against property ²	3,932	Prostitution.....	225
Commercial theft unreported.....	1,400	Alcohol.....	160
Fraud.....	1,350	Enforcement and justice	4,212
Robbery, burglary, larceny (\$50 and over), auto theft.....	600	Police.....	2,792
Embezzlement.....	200	Corrections.....	1,034
Forgery and other.....	82	Courts.....	261
Arson and vandalism.....	300	Prosecution and defense.....	125
Other crimes	2,036	Private costs related to crime	1,910
Driving while intoxicated.....	1,816	Prevention services.....	1,350
Abortion.....	120	Insurance.....	300
Tax fraud.....	100	Prevention equipment.....	200
		Counsel, bail, witness expenses.....	60

¹ Loss of earnings, etc. ² Transfers and losses.Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice; *The Challenge of Crime in a Free Society*, 1967.

No. 227. PUBLIC EXPENDITURES AND EMPLOYMENT FOR LAW ENFORCEMENT, BY LEVEL OF GOVERNMENT: 1955 TO 1968

[Expenditures through 1992 are for fiscal years closing during calendar year; thereafter, closing during the 12 months ending June 30. Employees as of October]

ITEM	1955	1960	1962	1964	1965	1966	1967	1968
EXPENDITURE (mil. dol.)								
All governments	2,231	3,349	3,800	4,222	4,573	4,903	(NA)	(NA)
Police protection.....	1,359	2,030	2,326	2,586	2,792	3,033	3,331	3,700
Judicial.....	409	597	628	697	748	793	(NA)	(NA)
Correction ¹	463	722	846	939	1,033	1,077	1,199	1,335
Federal Government	206	291	304	342	377	393	429	445
Police protection.....	129	173	196	220	243	257	282	290
Judicial.....	49	74	57	66	75	79	87	90
Correction ¹	28	44	51	56	59	57	60	65
State governments	475	769	902	1,042	1,135	1,224	1,369	1,559
Police protection.....	139	245	276	315	348	385	441	516
Judicial.....	68	99	118	141	155	175	181	205
Correction ¹	268	425	508	586	632	664	747	838
Local governments	1,550	2,289	2,594	2,833	3,062	3,286	(NA)	(NA)
Police protection.....	1,091	1,612	1,854	2,051	2,201	2,391	2,600	2,804
Judicial.....	292	424	453	490	518	539	(NA)	(NA)
Correction ¹	167	253	287	297	343	356	392	432
PER CAPITA EXPENDITURE²								
All governments	\$13.50	\$18.61	\$20.60	\$22.23	\$23.78	\$25.20	(NA)	(NA)
Police protection.....	8.22	11.28	12.52	13.62	14.41	15.49	\$16.83	\$18.51
Judicial.....	2.47	3.32	3.53	3.81	4.04	4.21	(NA)	(NA)
Correction.....	2.80	4.01	4.55	4.91	5.33	5.50	6.06	6.68
Local governments	9.38	12.72	13.96	14.83	15.81	16.78	(NA)	(NA)
Police protection.....	6.60	8.96	9.98	10.72	11.36	12.21	13.19	14.48
Judicial.....	1.76	2.36	2.44	2.66	2.68	2.75	(NA)	(NA)
Correction.....	1.01	1.41	1.54	1.65	1.77	1.82	1.98	2.16
EMPLOYEES (1,000)								
Police protection, all governments	265	363	380	401	420	437	458	489
Federal.....	(NA)	22	23	23	24	24	25	26
State.....	(NA)	32	36	38	41	44	48	52
Local.....	244	309	322	340	357	369	385	412
Correction, all governments	(NA)	(NA)	103	112	117	124	129	137
Federal.....	(NA)	(NA)	6	3	3	5	5	6
State.....	(NA)	(NA)	61	68	71	74	77	81
Local.....	(NA)	(NA)	36	41	43	45	46	51

NA Not available. ¹ Includes capital outlay.² 1960, based on population enumerated as of Apr. 1; for all other years, estimated population as of July 1, excluding Armed Forces abroad.Source: Dept. of Commerce, Bureau of the Census; annual reports, *Governmental Finances and Public Employment*; *Criminal Justice Expenditure and Employment for Selected Large Governmental Units 1966-67*, and 1967 Census of Governments, Vol. 4, No. 5, *Compendium of Government Finances*, and Vol. 3, No. 2, *Compendium of Public Employment*, and unpublished data.

No. 228. LAW ENFORCEMENT—EMPLOYMENT AND EXPENDITURES, BY LEVEL OF GOVERNMENT AND POPULATION SIZE GROUPS: 1968

[Employment, full-time equivalent, as of October. Expenditures for fiscal year ending in 1968]

GOVERNMENT AND POPULATION GROUP	Number of governmental units	EMPLOYMENT			EXPENDITURES					
		Police protection	Judicial activities	Correction	Police protection		Judicial activities		Correction	
					Total (mil. dol.)	Per capita (dol.)	Total (mil. dol.)	Per capita (dol.)	Total (mil. dol.)	Per capita (dol.)
Federal Government	1	34,696	8,623	5,424	394	1.97	93	1.47	69	1.35
States²	50	50,609	13,129	52,138	541	2.72	205	1.03	872	4.38
10,000,000 or more.....	6	19,720	4,171	34,109	218	2.68	71	.87	378	4.64
3,000,000-9,999,999.....	17	19,924	4,355	33,587	210	2.60	70	.94	345	4.27
1,000,000-2,999,999.....	14	8,273	2,875	10,522	85	2.97	37	1.29	104	3.63
Less than 1,000,000.....	13	2,692	1,748	3,920	27	3.40	22	2.70	45	5.56
Largest counties³	55	25,030	(NA)	20,462	228	3.89	197	3.36	190	3.23
1,000,000 or more.....	17	16,285	(NA)	12,984	155	4.76	122	3.76	113	3.47
700,000-999,999.....	13	2,908	(NA)	3,353	24	2.16	30	2.70	33	2.99
600,000-699,999.....	12	2,349	(NA)	2,309	20	2.57	25	3.25	22	2.84
500,000-599,999.....	13	3,493	(NA)	1,816	29	4.03	19	2.65	21	2.94
Largest cities⁴	43	124,049	(NA)	10,687	1,134	(NA)	121	(NA)	146	(NA)
1,000,000 or more.....	5	70,995	(NA)	6,352	645	(NA)	72	(NA)	94	(NA)
800,000-999,999.....	17	34,941	(NA)	3,365	318	(NA)	38	(NA)	43	(NA)
300,000-499,999.....	21	18,113	(NA)	970	171	(NA)	10	(NA)	9	(NA)

NA Not available. ¹ Based on estimated population (excluding Armed Forces abroad) as of Jan. 1, 1969.

² Population size groups based on population estimates as of July 1, 1968.

³ Population size groups based on population estimates as of July 1, 1967.

⁴ Population size groups based on Census of Population, 1960.

Source: Dept. of Commerce, Bureau of the Census; *Criminal Justice Expenditure and Employment for Selected Large Governmental Units: 1967-68*, and unpublished data.

No. 229. POLICE PROTECTION AND CORRECTION—GOVERNMENT EXPENDITURE, EMPLOYMENT, AND PAYROLL: 1962, 1967, AND 1968

[Employment as of October. For police, includes uniformed policemen, law enforcement agents, and clerical, administrative, and custodial personnel concerned with police protection activities. Federal police employment is in Federal Bureau of Investigation, Immigration and Naturalization Service, Bureau of Narcotics and Dangerous Drugs, and Secret Service. Correction includes employment in prison systems, and probation and parole activities for convicted offenders; preconviction detention, as in city jails, is included under police protection]

ITEM	1962, total	1967					1968		
		Total, incl. Federal	State	Local			Total, incl. Federal	State	Local
				Total ¹	Counties	Municipalities			
All expenditures² mil. dol.	6,097	4,873	1,188	3,001	726	2,158	5,390	1,354	3,326
Per capita ³ dol.	32.80	24.63	6.01	15.17	4.18	18.40	26.97	6.77	16.64
Police protection..... mil. dol.	4,450	3,613	441	2,600	453	2,039	3,990	516	2,894
Per capita ³ dol.	23.99	18.28	2.23	13.19	2.61	17.39	19.98	2.58	14.48
Correction..... mil. dol.	1,641	1,260	747	392	273	119	1,400	838	432
Per capita ³ dol.	8.82	6.36	3.78	1.98	1.57	1.01	7.01	4.19	2.16
All employees⁴ 1,000	998	617	125	431	102	303	657	133	463
Full-time equivalent..... 1,000	853	559	123	373	93	269	595	130	405
Per 10,000 population ²	45.9	28.4	6.2	19.1	5.3	22.9	29.8	6.5	20.3
Police protection..... 1,000	738	483	48	385	67	292	515	52	412
Full-time equivalent..... 1,000	658	429	47	334	60	258	458	51	357
Per 10,000 population ²	35.4	21.7	2.4	16.9	3.4	22.0	23.0	2.6	17.9
Correction..... 1,000	200	134	77	46	35	11	142	81	51
Full-time equivalent..... 1,000	195	130	76	44	33	11	137	79	48
Per 10,000 population ²	10.5	6.6	3.8	2.2	1.9	0.9	6.9	4.0	2.4
Monthly payroll, total⁴ mil. dol.	394.8	343.2	71.4	223.8	50.7	163.9	403.4	80.1	265.2
Average earnings..... dol.	(NA)	(NA)	581	592	544	608	(NA)	616	655
Police protection..... mil. dol.	310.3	268.0	28.9	198.9	32.7	157.0	319.1	32.7	237.3
Average earnings..... dol.	(NA)	(NA)	613	596	550	608	(NA)	641	605
Correction..... mil. dol.	84.0	75.2	42.5	24.9	18.0	6.9	84.3	47.4	27.9
Average earnings..... dol.	(NA)	(NA)	561	564	550	627	(NA)	600	581

NA Not available. ¹ Includes townships. ² For fiscal years closed during the 12 months ended June 30.

³ Based on estimated U.S. population (excluding Armed Forces abroad) as of July 1 of year indicated.

⁴ Includes part-time employees.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962 and 1967, *Compendium of Public Employment*, *Compendium of Government Finances*, and annual report, *Governmental Finances in 1967-68*.

No. 230. LAW ENFORCEMENT—STATE AND LOCAL GOVERNMENT POLICE AND CORRECTION EMPLOYMENT AND POLICE EXPENDITURE: 1968

[Employees, full-time equivalent, as of October. Direct expenditures for police protection are for fiscal years ending in 1968. Local government data are estimates subject to sampling variation; see source]

STATE	EMPLOYEES						POLICE EXPENDITURES (mil. dol.)		
	Police protection			Correction			State and local	Local	
	State and local	Local		State and local	Local			Total	Percent
		Total	Percent		Total	Percent			
United States.....	408,286	357,444	87.5	127,420	48,191	37.8	3,409.7	2,893.9	84.9
Alabama.....	5,896	4,726	87.6	1,225	416	34.0	34.1	28.4	83.3
Alaska.....	899	227	56.9	288	32	11.1	5.7	2.9	50.9
Arizona.....	3,530	2,938	83.2	840	347	41.3	34.0	26.1	76.8
Arkansas.....	2,484	2,026	81.6	374	71	19.0	14.2	10.4	73.2
California.....	46,786	39,260	84.0	22,761	13,055	57.4	484.7	406.6	83.9
Colorado.....	3,728	3,093	83.0	1,532	467	30.5	28.9	21.8	75.4
Connecticut.....	6,107	5,192	85.0	1,770	—	—	53.9	44.3	82.2
Delaware.....	1,007	706	70.1	253	6	2.4	7.2	4.8	66.7
District of Columbia.....	3,774	3,774	100.0	1,167	1,167	100.0	37.4	37.4	100.0
Florida.....	14,318	12,609	88.1	4,000	1,146	28.7	103.8	90.8	87.5
Georgia.....	6,961	5,902	84.8	2,703	937	34.7	48.3	40.4	83.6
Hawaii.....	1,513	1,513	100.0	523	73	14.0	15.7	15.6	99.4
Idaho.....	1,177	998	84.8	263	39	14.8	8.4	6.4	76.2
Illinois.....	29,503	27,555	93.4	6,043	1,859	30.8	218.2	198.8	91.1
Indiana.....	7,872	6,629	84.2	2,280	819	35.9	55.5	43.9	79.1
Iowa.....	4,178	3,107	76.5	1,261	248	19.7	32.3	21.4	66.3
Kansas.....	3,579	3,193	89.2	1,094	163	14.0	23.9	19.1	79.9
Kentucky.....	4,696	3,583	78.0	1,292	374	28.9	32.0	23.7	74.1
Louisiana.....	7,523	6,612	87.9	1,695	590	34.8	58.0	47.4	81.7
Maine.....	1,350	1,009	74.7	583	61	10.5	10.3	6.7	65.0
Maryland.....	9,396	8,015	85.3	3,327	485	14.6	83.7	71.9	85.9
Massachusetts.....	12,522	11,646	93.0	3,988	1,307	32.8	105.6	96.8	91.7
Michigan.....	16,166	14,076	87.1	4,745	1,853	39.1	147.3	124.2	84.3
Minnesota.....	5,320	4,706	88.5	2,043	704	34.5	43.2	36.2	83.8
Mississippi.....	3,184	2,457	77.2	416	70	16.8	22.4	15.2	67.9
Missouri.....	9,345	8,031	85.9	2,231	800	35.9	70.6	60.6	85.8
Montana.....	1,237	998	80.7	450	86	19.1	8.0	5.9	73.8
Nebraska.....	2,317	1,933	83.4	626	108	17.3	16.2	12.7	78.4
Nevada.....	1,568	1,461	93.2	514	212	41.2	15.3	12.9	84.3
New Hampshire.....	1,122	959	85.5	347	109	31.4	8.6	6.5	75.6
New Jersey.....	17,477	15,454	88.4	4,685	2,315	49.4	154.0	134.4	87.3
New Mexico.....	1,877	1,531	81.6	591	74	12.5	15.0	10.7	71.3
New York.....	57,562	53,282	92.6	16,207	8,275	51.1	537.0	492.5	91.7
North Carolina.....	6,956	5,789	83.2	3,113	322	10.3	53.6	40.0	74.6
North Dakota.....	824	731	88.7	206	34	16.5	5.8	4.7	81.0
Ohio.....	17,284	15,600	90.3	4,969	1,463	29.4	144.4	129.5	89.7
Oklahoma.....	4,005	3,315	82.8	945	102	10.8	26.7	21.2	79.4
Oregon.....	3,068	3,012	98.1	1,524	422	27.7	31.8	26.0	81.8
Pennsylvania.....	24,470	20,522	83.9	5,640	2,537	45.0	176.7	143.0	80.9
Rhode Island.....	2,007	1,837	91.5	423	—	—	16.1	13.5	83.9
South Carolina.....	3,237	2,515	77.7	1,144	363	31.7	24.2	16.3	67.4
South Dakota.....	951	724	76.1	265	39	14.7	6.4	4.5	70.3
Tennessee.....	5,647	5,006	88.6	2,452	767	31.3	43.0	36.5	84.9
Texas.....	17,375	16,357	94.1	4,431	1,314	29.7	135.1	110.0	81.4
Utah.....	1,667	1,377	83.1	512	97	18.9	11.2	8.9	79.5
Vermont.....	557	292	52.4	273	—	—	4.7	1.8	38.3
Virginia.....	7,908	6,377	80.6	3,139	1,036	33.0	58.7	42.7	74.4
Washington.....	5,119	4,178	81.6	2,743	682	24.9	46.7	37.4	80.1
West Virginia.....	2,160	1,675	77.5	644	118	18.0	14.1	10.1	71.6
Wisconsin.....	8,965	8,284	92.4	2,624	548	20.9	72.3	65.9	91.1
Wyoming.....	667	537	80.5	232	60	25.9	4.8	3.5	72.9

- Represents zero. 1 Totals were independently rounded; therefore, State figures do not add to total.

Source: Dept. of Commerce, Bureau of the Census; *Governmental Finances in 1967-68 and Public Employment in 1968*.

No. 231. MUNICIPAL POLICE DEPARTMENT EXPENDITURES AND EMPLOYEES, 1968, AND SALARIES OF POLICEMEN, 1969

[For cities over 10,000 population. As of January 1. For definition of median, see preface]

ITEM	Total	POPULATION SIZE-GROUP OF CITIES					
		10,001-25,000	25,001-50,000	50,001-100,000	100,001-250,000	250,001-500,000	Over 500,000
1968							
Expenditures:							
Number of cities reporting.....	1,252	683	307	148	73	21	20
Total ¹ mil. dol.....	1,900	158	197	187	187	142	1,049
Per capita ² dol.....	25.09	15.23	18.56	16.61	17.75	20.19	38.65
Full-time uniformed employees per 1,000 population:							
Number of cities reporting.....	1,093	953	401	198	91	27	23
Range, lowest to highest.....	0.04-5.96	0.13-5.91	0.04-5.96	0.37-3.49	0.14-3.78	1.18-3.20	1.17-3.86
Median.....	1.42	1.42	1.40	1.39	1.47	1.66	1.92
1969							
Base salaries of policemen: ³							
Number of cities reporting.....	1,377	753	333	175	75	25	16
Median salary:							
Entrance..... dol.....	6,300	6,067	6,435	6,539	6,600	7,043	6,770
Maximum..... dol.....	7,200	6,968	7,594	7,700	7,700	8,819	8,623

¹ Expenditures are for fiscal years ending between Jan. 1 and Dec. 31; include salary and wages, city contributions for employee retirement and employee health and life insurance programs, capital outlay, and other department expenditures.

² Based on population estimates by Rand McNally & Company, Chicago, Ill.

³ Excludes uniform allowances, holiday pay, longevity pay, or similar benefits, and pay due to promotion in rank.

Source: International City Management Association, Washington, D.C., *The Municipal Year Book, 1969*. (Copyright.)

No. 232. AVERAGE ANNUAL SALARY SCALES OF POLICE PATROLMEN AND FIRE-FIGHTERS, BY CITY SIZE-GROUPS: 1964 TO 1969

[In dollars. Based on a study covering cities with a population of 100,000 or more]

EMPLOYEE GROUP AND YEAR	MINIMUM ANNUAL SCALES					MAXIMUM ANNUAL SCALES				
	Total	City size-group				Total	City size-group			
		100,000-249,999	250,000-499,999	500,000-999,999	1,000,000 or more		100,000-249,999	250,000-499,999	500,000-999,999	1,000,000 or more
POLICE PATROLMEN										
1964.....	5,575	4,921	5,171	5,416	6,023	6,820	5,721	6,117	6,375	7,233
1965.....	5,703	5,134	5,404	5,603	6,138	6,919	6,007	6,390	6,659	7,559
1966.....	6,173	5,396	5,740	5,861	6,756	7,327	6,321	6,802	7,048	8,007
1967.....	6,491	5,758	6,061	6,266	6,999	7,823	6,717	7,220	7,541	8,547
1968.....	7,044	6,203	6,412	6,843	7,655	8,343	7,235	7,650	8,290	8,998
1969.....	7,773	6,735	6,903	7,405	8,501	9,247	7,894	8,308	8,967	10,154
FIREFIGHTERS										
1964.....	5,450	4,861	5,075	5,406	6,177	6,429	5,634	6,029	6,324	7,376
1965.....	5,633	5,046	5,210	5,646	6,293	6,689	5,892	6,297	6,607	7,630
1966.....	5,945	5,265	5,368	5,827	6,808	6,998	6,154	6,558	6,835	8,079
1967.....	6,264	5,614	5,915	6,227	7,033	7,464	6,523	6,978	7,356	8,601
1968.....	6,775	6,066	6,254	6,775	7,672	8,001	7,057	7,400	8,106	9,058
1969.....	7,464	6,547	6,732	7,534	8,634	8,778	7,640	7,947	8,879	10,169

Source: Dept. of Labor, Bureau of Labor Statistics; news release, June 20, 1969. Tabulated from data compiled by International City Management Association, Fraternal Order of Police, and International Association of Firefighters.

No. 233. U.S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1940 TO 1968

[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	1950	1955	1960	1965	1966	1967	1968
Total cases:									
Filed.....	977	1,316	1,181	1,644	1,940	2,774	2,752	3,106	3,271
Disposed of.....	985	1,292	1,202	1,630	1,911	2,665	2,890	2,946	3,117
Remaining on docket.....	124	188	119	219	385	591	453	613	767
Original cases filed.....	4	1	-	4	-	8	5	2	1
Appeals filed.....	84	64	77	104	124	158	144	162	192
Pauper appeals filed.....				17	28	42	48	36	40
Petitions for review:									
Filed.....	769	727	582	787	718	1,030	1,058	1,114	1,131
Granted.....	174	155	89	123	87	124	121	166	101
Denied or dismissed.....	592	565	495	643	628	900	922	979	983
Pauper petitions for review:									
Filed.....	120	393	404	583	950	1,388	1,319	1,610	1,744
Granted.....	19	15	17	16	22	43	56	84	62
Denied or dismissed.....	101	378	386	579	871	1,271	1,371	1,337	1,603
Motions for leave to file various writs:									
Filed.....	-	131	118	149	120	148	178	182	163
Granted.....	-	-	-	2	-	1	2	5	2
Denied or dismissed.....	-	131	121	155	125	147	188	166	168
Method of disposition of cases by—									
Written opinions (number of cases).....	195	170	114	103	125	120	132	156	116
Number of written opinions.....	165	134	91	82	110	97	100	110	99
Court opinions not signed by an individual Justice.....	86	45	77	127	136	181	270	306	229
Final decree—original cases.....	1	-	5	4	1	9	5	2	-
Denial or dismissal of petitions for review.	693	943	881	1,222	1,499	2,171	2,293	2,316	2,586
Denial or withdrawal of motions to file various writs.....	-	131	121	155	125	147	190	166	168
Dismissal of pauper appeals.....	-	-	-	16	21	37	44	31	18
Motion to dismiss or per stipulation.....	10	3	4	3	4	-	-	-	18

- Represents zero. ¹ Excludes dismissal of pauper appeals.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 234. U.S. COURTS OF APPEAL—CASES COMMENCED, DISPOSED OF, AND TERMINATED: 1945 TO 1969

[For years ending June 30]

ITEM	1945	1950	1955	1960	1965	1966	1967	1968	1969
Cases commenced.....	2,730	2,830	3,695	3,899	6,766	7,183	7,903	9,116	10,248
Criminal.....	486	308	677	623	1,223	1,458	1,065	2,098	2,608
U.S. civil.....	651	708	811	788	1,387	1,388	1,372	1,500	1,823
Private civil.....	768	1,114	1,363	1,534	2,677	2,809	3,101	3,569	4,197
Administrative appeals.....	511	485	678	737	1,106	1,264	1,385	1,545	1,345
Other.....	324	215	268	217	373	324	380	404	375
Cases disposed of.....	1,992	2,355	2,809	2,681	3,546	4,087	4,468	4,668	5,121
Affirmed or granted.....	1,413	1,700	1,907	1,924	2,635	3,026	3,340	3,499	3,838
Reversed or denied.....	566	528	777	666	773	860	954	1,009	1,072
Percent of total.....	27.9	22.4	26.9	24.5	22.0	21.7	21.5	21.6	20.0
Other.....	23	127	125	101	138	195	174	160	211
Cases terminated ¹	2,848	3,064	3,654	3,713	5,771	6,571	7,527	8,264	9,014
Criminal.....	469	342	670	580	1,014	1,214	1,524	1,754	2,022
U.S. civil.....	633	763	893	750	1,229	1,309	1,378	1,366	1,569
Private civil.....	896	1,184	1,280	1,617	2,183	2,552	2,968	3,268	3,670
Administrative appeals.....	566	541	623	660	1,004	1,141	1,267	1,512	1,304
Other.....	344	214	279	206	341	355	400	374	360
Median time per case ²months..	7.0	7.1	7.3	6.8	8.0	8.3	8.8	7.8	8.3

¹ Beginning 1955, represents cases in which a judgment had been rendered before end of year, even though time for filing a petition for rehearing had not expired or a pending petition for rehearing had not been decided.

² From filing of complete record to final disposition. For definition of median, see preface.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 235. U.S. DISTRICT COURTS—TRIALS: 1945 TO 1969

[For years ending June 30. For 1945 to 1960, trials commenced; thereafter, trials completed. Prior to 1965, excludes D.C., Alaska, Hawaii, and outlying areas. A trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1960	1965	1966	1967	1968	1969
Total	8,390	7,977	9,258	9,042	11,485	12,193	12,500	14,221	14,397
Civil trials.....	4,358	5,663	5,882	6,002	7,613	7,783	8,095	8,088	8,834
Nonjury.....	2,845	3,648	3,224	3,161	4,459	4,607	4,742	5,478	5,819
Jury.....	1,513	2,015	2,658	2,841	3,154	3,176	3,353	3,210	3,215
Criminal trials.....	4,032	2,314	3,376	3,040	3,872	4,410	4,405	5,533	5,563
Nonjury.....	1,391	825	1,151	943	1,143	1,239	1,345	1,800	1,883
Jury.....	2,641	1,489	2,225	2,097	2,729	3,171	3,060	3,733	3,680

No. 236. U.S. DISTRICT COURTS—CRIMINAL DEFENDANTS DISPOSED OF: 1969

[For year ending June 30. Excludes D.C., Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED			SENTENCED			
		Total	Dis-mis-sed	Ac-quit-ted	Total	By guilty plea or nolo	By court or jury	Im-prison-ment	Proba-tion	Fine only	Other
Total	32,796	5,993	4,867	1,126	26,803	23,138	3,665	12,847	9,991	1,682	2,283
General offenses:											
Homicide.....	57	19	14	5	38	30	8	30	8	-	-
Robbery.....	1,129	168	128	40	961	690	271	896	64	-	1
Assault.....	412	96	56	40	316	197	119	179	111	18	8
Burglary.....	328	74	63	11	254	213	36	173	81	-	-
Larceny and theft.....	3,021	558	431	127	2,463	2,111	352	1,121	1,297	35	10
Embezzlement.....	1,524	103	76	27	1,421	1,352	69	235	1,161	15	10
Fraud.....	2,096	648	553	95	1,448	1,209	239	495	793	149	11
Auto theft.....	4,420	629	513	116	3,791	3,362	429	2,508	1,243	12	28
Forgery, counterfeiting.....	3,186	501	398	103	2,685	2,340	336	1,611	1,059	2	13
Sex offenses.....	110	43	36	7	67	35	29	44	23	-	-
Narcotics.....	3,545	836	716	120	2,709	2,239	470	1,581	1,110	8	10
Misc. general offenses.....	1,514	428	338	90	1,086	867	219	678	338	59	11
Special offenses:											
Immigration laws.....	4,045	86	75	11	3,959	3,895	64	1,448	294	100	2,117
Liquor, Internal Rev.....	2,261	327	203	124	1,934	1,609	325	845	1,047	42	-
Selective Service Act.....	1,744	844	747	97	900	511	389	544	350	2	4
Other Federal statutes.....	3,404	633	520	113	2,771	2,461	310	459	1,012	1,240	60

- Represents zero.

No. 237. U.S. DISTRICT COURTS—ORIGINAL PROCEEDINGS IN CRIMINAL CASES COMMENCED: 1968 AND 1969

[For years ending June 30. Excludes D.C., Canal Zone, Guam, and Virgin Islands. Excludes transfers]

NATURE OF PROCEEDING AND OFFENSE	1968	1969	NATURE OF PROCEEDING AND OFFENSE	1968	1969
Total original proceedings	30,714	33,585	General offenses—Continued		
Proceedings commenced by:			Embezzlement.....	1,419	1,712
Indictment.....	19,565	22,554	Fraud.....	1,878	1,631
Information, indictment waived.....	5,229	5,921	Auto theft.....	4,732	4,139
Information, other.....	4,979	4,317	Forgery and counterfeiting.....	3,464	3,113
Removed from State court.....	71	71	Sex offenses.....	229	224
Juvenile delinquency proceedings.....	823	662	Narcotics.....	2,860	3,458
All other proceedings.....	42	60	Other.....	1,862	2,152
General offenses:			Special offenses:		
Homicide.....	206	197	Immigration laws.....	2,609	4,107
Robbery.....	1,279	1,570	Liquor, Internal Revenue.....	1,945	1,409
Assault.....	477	504	Civil rights.....	74	81
Burglary.....	660	605	Selective Service Act.....	1,826	3,305
Larceny.....	2,637	2,758	Other.....	2,558	2,630

Source of tables 235-237: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 238. U.S. DISTRICT COURTS—CIVIL CASES COMMENCED AND TERMINATED: 1969

[For year ending June 30. Cases terminated exclude land condemnation cases]

NATURE OF SUIT	Cases commenced, total	CASES TERMINATED						
		Total	No court action	Court action				
				Total	Before pre-trial	Pre-trial	Trials	
							Total	Percent reaching trial
Total	76,173	72,461	28,573	43,888	24,818	11,227	7,843	11.0
U.S. cases	21,347	20,185	9,267	10,918	8,049	1,373	1,496	7.4
Contract actions.....	3,013	3,557	2,520	1,037	788	181	118	3.3
Negotiable instruments.....	2,062	1,929	1,490	439	336	66	37	1.0
Real property actions.....	1,524	1,547	952	595	504	37	54	3.5
Tort actions.....	2,370	2,530	1,300	1,230	363	432	405	16.0
Actions under statutes.....	11,450	12,494	4,476	8,018	6,382	723	913	7.3
Prisoner petitions.....	3,612	3,229	68	3,161	2,972	18	171	5.3
Forfeiture, penalty suits.....	1,200	1,439	1,026	413	232	91	90	6.3
Labor laws.....	1,982	1,988	1,509	479	212	146	121	6.1
Tax suits.....	1,433	1,733	840	893	244	378	271	15.6
Other actions under statutes.....	3,223	4,105	1,033	3,072	2,722	90	260	6.3
Other actions.....	2,090	57	19	38	32	-	6	10.5
Private cases	54,826	52,276	19,306	32,970	16,769	9,854	6,347	12.1
Federal question.....	28,498	26,557	9,138	17,419	11,481	3,661	2,277	8.6
Contract actions.....	3,654	3,877	2,420	1,448	673	535	240	6.2
Real property actions.....	253	292	209	83	34	32	17	5.8
Tort actions.....	6,707	6,708	2,880	3,814	1,004	2,098	712	10.6
Personal injury, marine.....	4,868	4,961	2,209	2,662	760	1,464	429	8.6
Actions under statutes.....	17,538	15,381	3,540	11,841	9,621	979	1,241	8.1
Prisoner petitions.....	9,100	8,451	87	8,364	7,840	109	415	4.9
Labor laws.....	1,739	1,743	877	866	402	251	213	12.2
Other actions under statutes.....	6,699	5,187	2,576	2,611	1,379	619	613	11.8
All other.....	346	304	71	233	149	17	67	22.0
Diversity of citizenship and local jurisdiction	26,328	25,719	10,168	15,551	5,288	6,193	4,070	15.8
Contract actions.....	7,384	6,923	2,878	4,045	1,536	1,364	1,145	16.5
Real property actions.....	940	1,037	553	484	193	130	155	14.9
Tort actions.....	15,636	15,440	6,260	9,180	1,874	4,685	2,621	17.0
Personal injury, motor vehicle.....	8,718	8,957	3,775	5,182	905	2,710	1,567	17.5
All other.....	2,368	2,319	477	1,842	1,685	8	149	6.4

- Represents zero.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 239. JUVENILE COURT—CASES HANDLED: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously antisocial conduct. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians]

ITEM	1950	1955	1960	1965	1966	1967	1968
Population 10-17 years old ¹	17,397	20,111	25,364	29,479	30,030	30,680	31,374
Delinquency cases including traffic ²	280	431	813	1,157	1,268	1,360	1,455
Per 1,000 population 10-17 years old.....	16.1	21.4	32.1	39.2	42.2	44.3	46.4
Delinquency cases excluding traffic ²	(NA)	(NA)	510	697	745	811	900
Per 1,000 population 10-17 years old.....	(NA)	(NA)	20.1	23.6	24.8	26.4	28.7
Population under 18 years old ¹	47,017	55,508	64,553	70,431	70,689	70,781	70,813
Dependency and neglect cases ²	93	106	131	157	161	154	141
Per 1,000 population under 18 years old.....	2.0	1.9	2.0	2.2	2.2	2.1	2.0

NA Not available. ¹ Bureau of the Census estimates of civilian population as of July 1.² 1950, estimated by Children's Bureau on basis of reports from a comparable group of courts. Beginning 1955, delinquency cases based on data from a national sample of juvenile courts; dependency and neglect cases based on reports from courts serving about two-thirds of the child population under 18 years of age.Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; annual report, *Juvenile Court Statistics*.

No. 240. LAWYERS—SELECTED CHARACTERISTICS: 1951 TO 1966

[See headnote, table 242]

CHARACTERISTIC	1951	1954	1957	1960	1963	Total	1966		
							In cities, by population groups		
							500,000 or more	200,000-499,999	Less than 200,000
All lawyers ¹	221,605	241,514	262,320	285,933	296,069	316,856	125,916	44,988	145,952
Lawyers reporting ²	204,111	221,600	235,783	252,385	268,782	289,404	112,684	41,205	135,515
In cities, by population groups: ³									
500,000 or more.....	79,458	85,240	91,239	99,544	105,411	112,084	112,084	(X)	(X)
200,000-499,999.....	27,093	30,651	33,001	37,388	39,279	41,205	(X)	41,205	(X)
Less than 200,000.....	96,960	105,709	111,543	115,453	124,092	135,515	(X)	(X)	135,515
Sex:									
Male.....	199,052	216,564	229,433	245,897	261,639	281,336	109,132	40,092	132,112
Female.....	5,059	5,036	6,350	6,488	7,143	8,068	3,552	1,113	3,403
Year of birth:									
1904 and earlier.....	91,833	83,582	76,479	69,017	60,346	52,026	19,078	7,114	25,234
1905-1914.....	56,909	58,526	59,491	59,327	58,055	56,378	23,543	7,237	25,598
1915-1924.....		54,793	60,235	62,704	63,566	63,944	22,586	9,500	31,798
1925-1934.....	48,966			57,082	70,692	76,651	29,610	11,511	35,530
1935 and later.....		19,100	36,225	1,891	14,345	38,559	16,314	5,529	16,716
Not reported.....	6,403	5,599	3,353	2,804	1,778	1,846	953	254	639
Education:									
Attended college.....	149,320	171,687	191,198	211,711	232,617	256,823	99,899	36,448	120,476
College degree.....	88,938	107,617	122,767	146,359	168,179	194,120	78,440	27,338	88,342
Attended law school.....	170,977	194,273	214,019	233,600	253,250	276,327	108,889	39,684	127,754
Law degree.....	145,467	170,597	188,883	213,178	234,684	269,402	103,459	37,202	118,681
Unknown.....	23,337	18,695	14,893	12,358	10,052	8,597	3,102	1,038	4,457
Status in practice: ⁴									
Government.....	19,910	21,279	24,245	25,621	29,314	31,280	13,437	3,552	14,291
Federal.....	8,314	9,040	12,458	13,045	15,113	16,284	10,575	1,598	4,111
State.....	3,577	3,561	4,000	4,316	6,485	7,416	1,586	1,288	4,542
City or county.....	8,019	8,678	7,787	8,260	7,715	7,580	1,276	666	5,638
Judicial.....	7,471	7,903	7,910	8,180	8,748	9,712	1,729	1,034	6,949
Federal.....	676	621	769	599	707	800	308	136	356
State or county.....	4,561	5,041	5,056	5,301	5,712	6,823	1,144	703	4,976
City.....	2,235	2,241	2,085	2,280	2,329	2,089	277	195	1,617
Private practice.....	176,995	189,423	188,955	192,353	200,586	212,662	79,351	29,890	103,421
Individual.....	120,340	127,389	122,389	116,911	113,127	113,273	41,943	14,219	57,111
Partner.....	47,311	51,668	54,966	60,709	70,064	78,544	27,067	12,023	39,454
Associate ⁵	9,344	10,366	11,600	14,733	17,395	20,845	10,341	3,648	6,856
Salaried.....	12,997	16,648	21,054	25,198	29,510	33,222	15,713	5,857	11,652
Private industry.....	11,274	15,063	18,911	22,533	26,492	29,406	14,099	5,894	9,912
Educational institution.....									
Other private employment.....	1,213	1,351	1,504	1,798	2,100	2,717	877	321	1,519
Inactive or retired.....	610	234	639	867	918	1,100	737	142	221
Inactive or retired.....	6,974	6,581	7,661	10,887	12,024	14,881	3,362	1,750	9,769

X Not applicable.

¹ Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.² Includes duplications: 1951, 4,147; 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918; 1966, 6,787.³ 1951-1957, according to the 1950 Census of Population; 1960, according to the 1960 Census of Population; 1963, unofficial estimates, according to *Editor & Publisher Yearbook, 1963*.⁴ In some cases, if more than 1 subentry was applicable the individual was tabulated in each.⁵ Lawyers employed by individual practitioners or partnerships.Source: American Bar Foundation, Chicago, Ill.; *The 1967 Lawyer Statistical Report, 1968*. (Copyright.)No. 241. LAW FIRMS—NUMBER AND RECEIPTS, TOTAL AND SELECTED STATES: 1967
[Preliminary]

ITEM	United States	SELECTED STATES				
		California	Illinois	New York	Pennsylvania	Texas
All firms:						
Number.....	142,935	13,424	8,454	23,040	6,595	6,999
Sole practitioners.....	124,127	11,594	7,241	20,204	5,834	6,081
Partnerships (including corporations).....	18,808	1,830	1,213	2,836	761	918
Receipts.....mil. dol.	6,393	751	449	1,197	310	279
Average per firm.....\$1,000.....	45	56	53	52	47	40
Sole practitioners.....mil. dol.	3,170	386	206	524	158	145
Partnerships (incl. corporations).....mil. dol.	3,223	385	243	673	162	135
Firms with payroll:						
Number.....	69,839	6,651	3,836	9,741	3,228	3,433
Receipts.....mil. dol.	5,290	631	374	1,012	269	231
Average per firm.....\$1,000.....	76	95	97	104	80	67
Payroll.....mil. dol.	1,179	147	83	254	58	49

Source: Dept. of Commerce, Bureau of the Census; press release, Aug. 11, 1970 (CB 69-71). Data from U.S. Census of Business, 1967.

No. 242. LAWYERS, BY STATES: 1960 AND 1966

[Data based on 1961 and 1967 editions of Martindale-Hubbell Law Directory. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

STATE	1960 ¹	1966			STATE	1960 ¹	1966		
		Total ¹	In private practice ²	Population per lawyer ³			Total ¹	In private practice ²	Population per lawyer ³
U.S.	285,993	313,462	212,661	625	Mo.	7,453	7,692	4,739	586
Ala.	2,712	3,041	2,036	1,157	Mont.	1,028	970	663	724
Alaska	198	308	207	883	Nebr.	2,344	2,525	1,591	577
Ariz.	1,681	2,233	1,641	725	Nev.	440	608	461	747
Ark.	1,778	1,927	1,320	1,015	N.H.	636	700	537	970
Calif.	22,576	28,414	19,470	666	N.J.	9,331	10,498	7,697	657
Colo.	3,606	4,002	2,689	494	N. Mex.	972	1,152	807	887
Conn.	3,932	4,828	3,514	595	N.Y.	49,832	52,195	35,426	350
Del.	514	621	349	824	N.C.	3,613	4,270	3,068	1,168
D.C.	12,564	14,455	4,754	56	N. Dak.	738	745	466	872
Fla.	7,737	9,540	6,999	622	Ohio	15,470	15,705	10,588	656
Ga.	4,806	5,464	3,556	816	Okla.	4,818	4,855	2,950	506
Hawaii	482	663	496	1,083	Oreg.	2,646	2,845	2,115	687
Idaho	682	769	553	902	Pa.	12,137	12,914	9,814	897
Ill.	18,901	20,310	13,978	628	R.I.	1,066	1,211	964	742
Ind.	4,746	5,206	3,695	945	S.C.	1,884	2,094	1,519	1,235
Iowa	3,556	3,810	2,664	721	S. Dak.	768	794	560	860
Kans.	2,985	3,114	2,162	723	Tenn.	4,231	4,771	3,074	814
Ky.	3,337	3,555	2,497	895	Tex.	13,997	16,333	10,519	658
La.	4,177	4,825	3,468	747	Utah	1,144	1,261	931	799
Maine	982	1,020	753	904	Vt.	493	513	358	789
Md.	5,224	6,464	3,931	550	Va.	4,724	5,799	3,795	777
Mass.	10,384	11,354	8,364	474	Wash.	3,895	4,084	3,090	730
Mich.	9,413	10,221	6,897	810	W. Va.	1,789	1,766	1,245	1,016
Minn.	4,712	5,188	3,515	689	Wis.	6,134	6,237	4,210	667
Miss.	2,190	2,505	1,673	929	Wyo.	492	462	326	712

¹ Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.

² Based on reports from approximately 90 percent of all lawyers.

³ Based on Bureau of the Census estimates of resident population including Armed Forces stationed in area as of July 1, 1966.

Source: American Bar Foundation, Chicago, Ill.; *The 1967 Lawyer Statistical Report*, 1968. (Copyright.)

No. 243. PERSONS IN CORRECTIONAL INSTITUTIONS: 1950 AND 1960

[1960 excludes Alaska and Hawaii. 1960 based on 25-percent sample. Comparability of figures may be affected by minor differences in classification]

CHARACTERISTIC	1950			1960		
	Total	Federal and State prisons and reformatories	Local jails and work-houses	Total	Federal and State prisons and reformatories	Local jails and work-houses
All races	264,557	178,065	86,492	349,298	229,306	119,992
Male	251,592	171,049	80,513	332,952	220,765	112,187
Female	12,995	7,016	5,979	16,346	8,541	7,805
Under 15 years	661	398	263	736	137	599
15-19 years	18,814	12,133	6,681	32,379	19,815	12,564
20-24 years	53,858	33,181	15,677	65,906	44,803	21,103
25-30 years	117,508	82,446	35,062	150,236	108,093	48,143
40-50 years	69,661	39,181	24,480	82,955	60,123	32,832
60 years and over	10,055	5,726	4,329	11,086	6,335	4,751
Negro and other (exc. white)	91,960	62,941	29,019	133,249	87,401	45,848
Under 15 years	197	123	74	324	68	256
15-19 years	6,360	4,040	2,320	11,197	6,639	4,558
20-24 years	19,071	13,458	6,515	24,019	15,242	8,777
25-30 years	45,701	31,701	14,000	67,459	45,582	21,887
40-50 years	17,764	12,278	5,486	27,044	18,200	9,444
60 years and over	1,987	1,343	624	2,596	1,670	926

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. IV, Part 2, Chapter C; and *1960*, Series PC(2)-8A.

No. 244. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED: 1940 TO 1967

[Rate per 100,000 estimated civilian population, excluding Alaska and, prior to 1960, Hawaii. Excludes State institutions in Alaska and, prior to 1980, those in Hawaii. See also *Historical Statistics, Colonial Times to 1987*, series H 412-417]

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
1940.....	173,706	132.0	19,260	14.6	154,446	117.3	73,104	55.5	15,109	11.5	57,995	44.1
1945.....	133,649	100.5	18,038	14.0	115,011	86.5	53,212	40.0	14,171	10.7	39,041	29.4
1950.....	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1954.....	182,848	113.8	20,003	12.4	162,845	101.3	80,900	50.3	16,085	10.4	64,215	40.0
1955.....	185,780	113.4	20,088	12.3	165,692	101.1	78,414	47.9	15,286	9.3	63,128	38.5
1956.....	189,421	113.5	20,134	12.1	169,287	101.4	77,924	46.7	13,454	8.1	64,470	38.6
1957.....	195,256	114.9	20,420	12.0	174,836	102.8	80,482	47.4	13,305	7.8	67,177	39.5
1958.....	205,493	118.8	21,549	12.5	183,944	106.3	88,633	51.2	13,803	8.0	74,830	43.3
1959.....	207,446	117.7	22,492	12.8	184,954	104.9	87,192	49.5	13,872	7.9	73,320	41.6
1960.....	212,957	118.6	23,218	12.9	189,739	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1961.....	220,149	120.8	23,696	13.0	196,453	107.8	93,513	51.3	13,517	7.4	79,996	43.9
1962.....	218,830	118.3	23,944	12.9	194,886	105.3	89,082	48.1	13,514	7.3	75,568	40.8
1963.....	217,283	115.7	23,128	12.3	194,155	103.4	87,826	46.8	12,882	6.9	74,944	39.9
1964.....	214,336	112.6	21,709	11.4	192,627	101.2	87,578	46.0	12,482	6.6	75,096	39.4
1965.....	210,895	109.5	21,040	10.9	189,855	98.6	87,505	45.4	12,781	6.6	74,724	38.8
1966.....	199,654	102.7	19,245	9.9	180,409	92.8	77,857	40.0	11,508	5.9	68,349	34.1
1967.....	194,896	99.1	19,579	10.0	175,317	89.2	77,860	39.6	11,447	5.8	66,403	33.8

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 44.

No. 245. FEDERAL AND STATE PRISONERS—MOVEMENT OF SENTENCED PRISONERS: 1966 AND 1967

[For coverage, see headnote, table 244. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1987*, series H 418 and H 421-431]

MOVEMENT OF SENTENCED PRISONERS	1966			1967		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1.....	210,895	203,327	7,568	199,654	192,704	6,950
December 31.....	199,654	192,703	6,951	194,896	188,661	6,235
Percent change.....	-5.3	-6.2	-8.2	-2.4	-2.1	-10.3
Admissions.....	204,359	196,921	7,438	220,932	213,985	6,947
Admitted, except transfers.....	128,093	122,003	6,090	132,437	126,567	5,870
Received from courts.....	77,851	74,097	3,754	77,850	74,400	3,450
Returned as a parole or conditional-release violator.....	17,662	16,862	800	17,583	16,821	762
Other admissions.....	32,580	31,044	1,536	37,004	35,346	1,658
Transferred from other institutions.....	76,266	74,918	1,348	88,495	87,418	1,077
Departures.....	215,600	207,545	8,055	225,690	218,028	7,662
Discharged, except transfers.....	139,100	132,372	6,728	137,865	131,298	6,567
Releases.....	102,328	97,306	5,019	96,377	91,675	4,702
Conditional.....	66,907	63,306	3,601	64,830	61,341	3,489
Parole.....	59,706	56,399	3,307	57,721	54,486	3,235
Other conditional release.....	7,201	6,907	294	7,100	6,855	244
Unconditional.....	35,421	34,003	1,418	31,647	30,334	1,213
Death, except execution.....	639	630	9	652	639	13
Execution.....	1	1	—	2	2	—
Other discharges ¹	36,132	34,432	1,700	40,834	38,982	1,852
Transferred to other institutions.....	76,500	75,173	1,327	87,825	86,730	1,095

— Represents zero.

¹ Includes prisoner movement incident to escapes, court orders, and authorized temporary absences.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin Nos. 43 and 44.

No. 246. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED, BY STATES: 1950 TO 1967

[See headnote, table 244]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1960	1965	1967	1950	1955	1960	1965	1967
United States.....	166,123	185,780	212,953	210,895	194,896	69,473	78,414	88,575	87,505	77,850
Federal Institutions.....	17,134	20,088	23,218	21,040	19,579	14,237	15,286	13,723	12,781	11,447
State institutions.....	148,989	165,692	189,739	189,855	175,317	55,236	63,128	74,852	74,724	66,403
New England:										
Maine.....	736	620	750	695	592	471	325	495	418	368
New Hampshire.....	235	198	180	205	222	72	70	83	96	113
Vermont.....	259	285	269	263	220	210	207	217	220	168
Massachusetts.....	2,375	1,695	1,920	1,929	1,824	851	861	965	825	745
Rhode Island.....	284	305	265	310	350	260	201	104	135	110
Connecticut.....	1,020	1,260	1,497	1,642	1,587	440	591	675	835	874
Middle Atlantic:										
New York.....	15,313	17,060	17,207	17,504	14,085	3,456	4,510	5,180	5,474	4,686
New Jersey.....	3,991	3,782	4,284	4,330	4,614	1,555	1,679	2,274	2,566	2,253
Pennsylvania.....	7,432	7,342	7,802	7,116	5,674	1,867	2,187	2,101	2,015	1,698
East North Central:										
Ohio.....	9,128	10,483	11,111	11,374	10,323	2,727	3,264	3,733	3,421	3,417
Indiana.....	4,738	4,462	5,429	4,480	3,884	1,134	1,331	1,396	1,810	1,372
Illinois.....	7,886	8,130	9,064	8,306	7,041	1,868	2,196	2,826	2,461	2,232
Michigan.....	8,591	9,547	9,550	7,342	7,037	3,076	3,275	3,706	3,280	3,719
Wisconsin.....	2,017	2,281	2,784	2,830	2,607	1,051	1,265	1,315	1,106	1,199
West North Central:										
Minnesota.....	1,879	1,564	2,059	1,772	1,652	679	653	633	496	450
Iowa.....	2,084	2,203	2,208	2,178	1,830	632	743	845	694	694
Missouri.....	3,400	3,666	3,698	3,517	3,203	1,550	1,692	1,841	1,868	1,602
North Dakota.....	235	228	248	208	182	124	126	134	139	87
South Dakota.....	251	423	526	571	480	302	291	363	390	265
Nebraska.....	1,147	1,080	1,269	1,151	971	623	644	767	698	543
Kansas.....	1,959	1,974	2,313	2,791	2,289	833	802	985	1,115	771
South Atlantic:										
Delaware.....	158	172	226	315	308	123	127	244	168	179
Maryland.....	3,892	4,685	5,316	5,467	5,083	3,060	3,865	4,369	4,775	4,257
Dist. of Columbia.....	1,478	1,943	1,958	1,604	1,268	580	679	578	667	501
Virginia.....	4,430	4,869	5,775	4,553	4,033	1,751	1,839	1,884	1,510	1,480
West Virginia.....	2,904	2,269	2,407	1,477	1,208	702	625	611	348	387
North Carolina.....	5,004	5,334	5,977	6,029	5,516	1,928	2,394	2,709	2,356	2,000
South Carolina.....	1,513	1,852	2,080	2,323	2,337	607	830	903	1,319	1,315
Georgia.....	4,545	5,701	6,985	5,966	5,300	1,606	2,067	2,524	3,173	2,171
Florida.....	3,973	4,830	7,084	6,995	7,261	1,516	2,105	3,026	3,108	2,988
East South Central:										
Kentucky.....	3,259	3,349	3,603	2,813	2,834	1,365	1,476	1,793	1,311	1,255
Tennessee.....	2,780	2,723	3,134	3,213	2,980	1,020	994	1,294	1,403	1,313
Alabama.....	4,464	5,252	5,369	4,377	3,881	2,514	3,065	2,367	1,873	1,481
Mississippi.....	2,168	2,080	1,975	2,019	1,667	763	787	856	685	572
West South Central:										
Arkansas.....	1,541	1,751	2,016	1,970	1,651	695	787	998	1,021	924
Louisiana.....	2,674	3,026	3,749	3,844	4,112	1,104	1,342	1,649	1,960	1,449
Oklahoma.....	2,401	2,600	2,679	2,829	2,766	1,183	1,237	1,511	1,747	1,664
Texas.....	6,424	8,622	11,308	12,854	12,313	2,996	3,947	5,043	5,615	5,020
Mountain:										
Montana.....	595	529	602	586	521	410	382	425	347	282
Idaho.....	514	520	549	481	391	290	233	276	232	193
Wyoming.....	368	287	338	336	254	195	166	235	195	121
Colorado.....	1,480	1,800	2,078	2,706	2,514	957	929	1,193	1,296	1,166
New Mexico.....	705	724	1,243	1,002	892	437	403	495	403	367
Arizona.....	378	1,065	1,616	1,694	1,596	452	540	816	736	626
Utah.....	562	554	553	701	651	239	168	268	302	206
Nevada.....	240	373	413	622	608	172	218	222	322	203
Pacific:										
Washington.....	2,290	2,443	2,455	3,202	2,738	933	805	987	1,195	976
Oregon.....	1,534	1,552	1,710	2,000	1,803	659	641	891	930	859
California.....	11,056	15,230	21,660	26,325	27,741	3,122	3,638	6,028	6,004	5,144
Hawaii.....	(NA)	(NA)	568	463	364	(NA)	(NA)	134	61	58

NA Not available. ¹ Not included in State figures.² Beginning 1960, excludes male misdemeanor prisoners in adult correctional institutions. Beginning 1965, excludes female misdemeanants.³ Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.⁴ Through 1955, covers only the New Castle County workhouse; thereafter, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.⁵ Includes all felony prisoners regardless of age.⁶ Beginning 1960, excludes misdemeanor prisoners received from court.Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 44.

No. 247. SENTENCED FEDERAL PRISONERS RECEIVED FROM COURTS INTO FEDERAL INSTITUTIONS: 1950 TO 1969

[For years ending June 30. Excludes Federal prisoners committed to non-Federal institutions. They averaged 1,992 for 1955-55]

OFFENSE	1950	1955	1960	1965	1968	1969	
						Total	Percent with previous commitments
Total	14,403	16,699	14,210	12,382	11,653	11,162	44.2
Counterfeiting.....	236	90	65	202	290	394	46.7
Drug laws.....	1,736	1,531	1,319	1,228	1,382	1,491	32.1
Marihuana.....	744	418	265	207	524	646	24.3
Narcotics.....	992	1,113	1,054	1,021	858	845	38.0
Embezzlement.....	206	240	266	202	141	150	13.3
Forgery.....	1,071	1,418	1,581	1,076	710	650	60.2
Fraud.....	294	185	308	218	199	198	26.3
Immigration.....	2,048	3,791	-1,245	1,146	714	904	31.5
Income tax.....	129	211	140	138	114	138	15.2
Juvenile delinquency (except D.C.).....	622	706	801	630	492	352	32.4
Kidnaping.....	30	36	20	26	36	25	60.0
Larceny-theft.....	3,484	3,920	4,217	4,068	3,721	3,307	56.5
Transportation, etc., of stolen motor vehicles.....	2,337	2,888	3,112	3,072	2,699	2,326	60.0
Liquor laws.....	2,012	2,080	2,044	1,599	1,013	794	43.5
Robbery.....	79	232	255	560	714	778	55.7
Securities, transporting false or forged.....	(NA)	239	335	405	406	362	60.2
Selective Service Act.....	118	200	129	173	521	387	3.4
Wearing military uniform illegally.....	62	71	43	31	13	21	(NA)
White slave traffic.....	160	225	111	65	48	39	46.2
Other and unclassifiable.....	800	727	583	742	755	835	40.2
Government reservation, D.C., high seas, and territorial cases.....	594	553	602	469	328	309	45.0
Military court-martial cases.....	713	244	146	4	56	28	17.9

NA Not available.

Source: Dept. of Justice, Bureau of Prisons; annual report, *Statistical Report*.

No. 248. MOVEMENT OF PRISONERS UNDER SENTENCE OF DEATH: 1966 TO 1969

[Includes all prisoners executed or reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense. For definition of median, see preface]

ITEM	1966, total	1967, total	1968			1969		
			Total	Murder	Other	Total	Murder	Other
Reported under sentence, Jan. 1.....	351	415	434	356	78	479	404	75
Received from court during year.....	118	85	102	96	6	97	85	12
Other admissions ¹	-	5	20	18	2	33	26	8
Executed.....	1	2	-	-	-	-	-	-
Present Jan. 1.....	1	2	-	-	-	-	-	-
Received during year.....	-	-	-	-	-	-	-	-
Other disposition.....	53	60	77	65	12	85	75	10
Median elapsed time ²months.....	31.7	40.8	32.6	35.6	22.3	35.6	34.0	42.0
Commutations.....	17	13	16	14	2	16	15	1
Transfer to mental hospital.....	8	3	2	2	-	1	1	-
Other ³	33	53	50	49	10	68	59	9
Reported under sentence, Dec. 31.....	415	434	479	405	74	524	439	85
Median elapsed time ⁴months.....	20.5	28.9	33.2	32.4	38.5	39.2	36.9	46.7

- Represents zero.

¹ Includes prisoners who had previously been reported as being "disposed of by other means" as a result of having been granted a new trial or transferred to a mental hospital, who were returned to "death row" during the following or subsequent year.

² Period between first imposition of death sentence and date of other disposition.

³ Reversals of judgment, vacated sentences, grants for new trials, suicide, or death from natural causes.

⁴ Period between first imposition of death sentence and Dec. 31 of year stated.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 46.

No. 249. AVERAGE TIME SERVED BY PRISONERS RELEASED FROM FEDERAL INSTITUTIONS FOR FIRST TIME: 1969

[For year ending June 30. Excludes 1,079 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,321 second or subsequent releases. In computing averages, sentences to life and more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

OFFENSE	RELEASES, EXCLUDING PRISONERS SENTENCED UNDER THE YOUTH CORRECTIONS ACT										YOUTH CORRECTIONS ACT RELEASES
	All first releases				Parole		Expiration of sentence and mandatory release				
	Num-ber	Average sentence (months)	Average time served		Num-ber	Average sentence (months)	Average time served		Num-ber	Average time served	
			Months	Percent of average sentence			Months	Percent of average sentence			
All offenses.....	8,889	36.4	19.0	52.2	50.3	18.6	36.9	28.4	19.3	983	20.7
Counterfeiting.....	209	34.5	15.7	45.6	46.7	15.3	32.8	22.2	16.2	4	13.5
Drug laws.....	1,105	32.6	18.3	49.8	64.2	18.3	38.4	66.1	41.9	144	15.0
Embezzlement.....	1,128	26.0	11.7	44.8	38.4	12.9	23.5	14.8	10.5	12	15.8
Forgery.....	553	31.6	17.8	56.5	43.8	10.3	38.4	26.3	18.3	28	21.6
Fraud.....	159	26.9	13.2	48.9	31.8	11.2	35.2	23.2	14.7	4	16.5
Immigration, nationality laws.....	783	10.8	7.7	71.2	16.1	6.6	41.2	10.3	7.8	3	14.0
Impersonating Federal officer.....	13	38.8	20.2	52.0	47.0	21.0	44.7	31.7	19.4	1	17.0
Income tax.....	120	12.0	7.4	61.2	17.7	7.3	41.3	10.1	7.4	1	—
Juvenile delinquency (except D.O.).....	382	34.3	17.5	50.9	28.1	16.0	42.1	26.4	20.4	1	24.0
Kidnaping.....	26	232.6	106.1	45.6	281.6	129.0	45.8	140.0	62.8	1	—
Larceny-theft.....	2,576	30.2	18.0	59.7	36.2	15.5	42.8	27.5	19.2	608	21.8
Transportation, etc. of stolen motor vehicles.....	1,822	32.5	19.7	60.6	36.7	16.0	43.6	30.6	21.4	543	21.8
Liquor laws.....	868	16.8	8.6	54.5	23.5	9.5	40.3	11.4	8.1	2	10.0
Robbery.....	312	124.3	47.5	38.2	140.3	45.3	32.3	83.6	53.0	37	23.4
Securities, transporting false or forged.....	283	40.2	22.2	55.2	40.1	19.5	33.8	34.7	23.9	22	20.9
Selective Service Act.....	495	35.6	18.3	45.7	42.0	17.0	40.5	20.4	14.5	20	21.2
Wearing military uniform illegally.....	18	7.3	3.3	72.5	—	—	—	7.3	5.3	2	—
White slave traffic.....	56	43.5	24.7	56.7	52.1	24.0	46.0	31	25.2	2	15.0
Other and unclassifiable.....	560	25.1	14.1	56.2	41.1	16.0	38.9	20.0	14.2	45	17.9
District of Columbia local offenses.....	40	84.6	44.0	52.0	103.6	34.8	33.6	75.4	48.4	5	30.6
Government reservation, high seas, and territorial cases.....	178	43.9	23.3	53.1	97.9	41.4	42.3	23.5	16.5	45	21.2
Military court-martial cases.....	25	92.9	48.9	52.6	137.1	51.9	37.8	68.1	47.2	—	—

- Represents zero.

Source: Dept. of Justice, Bureau of Prisons, annual report, *Statistical Report*.

Prisoner Executions

161

No. 250. PRISONERS EXECUTED UNDER CIVIL AUTHORITY: 1930 TO 1969

[Includes 3 Federal executions in Alaska, 1 each in 1939, 1948, and 1950. Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1960, 3 each in 1954, 1955, and 1957, and 1 each in 1958, 1959, and 1961). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1967*, series H 432-444]

TYPE OF OFFENSE AND RACE	All years	1930-1939	1940-1949	1950-1959	1960-1964	1965	1966	1967	1968	1969
Total.....	3,859	1,667	1,284	717	181	7	1	2	-	-
White.....	1,751	827	490	336	90	6	1	1	-	-
Negro.....	2,086	816	781	376	91	1	-	1	-	-
Other.....	42	24	13	5	-	-	-	-	-	-
Murder.....	3,334	1,514	1,064	601	145	7	1	2	-	-
White ¹	1,664	803	458	316	79	6	1	1	-	-
Negro ¹	1,630	687	595	280	66	1	-	1	-	-
Other.....	40	24	11	5	-	-	-	-	-	-
Rape.....	455	125	200	102	28	-	-	-	-	-
White.....	48	10	19	13	6	-	-	-	-	-
Negro.....	405	115	179	89	22	-	-	-	-	-
Other.....	2	-	2	-	-	-	-	-	-	-
Other offenses ²	70	23	20	14	8	-	-	-	-	-
White ³	39	14	13	7	7	-	-	-	-	-
Negro.....	31	14	7	7	3	-	-	-	-	-

- Represents zero.

¹ White includes 18 females; Negro, 12 females.

² 25 armed robbery, 20 kidnaping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.

³ Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.

No. 251. PRISONERS EXECUTED UNDER CIVIL AUTHORITY—STATES: 1940 TO 1969

[Death penalty illegal in Alaska, Hawaii, Maine, Mich., Minn., and Wis. and with certain exceptions in N.H., N. Mex., N. Y., N. Dak., R. I., and Vt. under the provision of which no executions have taken place during period covered except as indicated. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

STATE AND METHOD OF EXECUTION	1940-1949	1950-1959	1960-1966	1967	1968	1969	STATE AND METHOD OF EXECUTION	1940-1949	1950-1959	1960-1966	1967	1968	1969
Total ¹	1,284	717	189	2	-	-	Mont. (H).....	1	-	-	-	-	-
Ala. (E).....	50	20	5	-	-	-	Nebr. (E).....	2	2	-	-	-	-
Ariz. (G).....	9	8	4	-	-	-	Nev. (G).....	10	9	2	-	-	-
Ark. (E).....	38	18	9	-	-	-	N.J. (E).....	14	17	3	-	-	-
Calif. (G).....	80	74	29	1	-	-	N. Mex. (G).....	2	3	1	-	-	(⁴)
Colo. (G).....	13	3	5	1	-	-	N. Y. (E).....	114	52	10	(²)	(⁴)	(⁵)
Conn. (E).....	10	5	1	-	-	-	N.C. (E).....	112	19	1	-	-	-
Del. (H).....	4	(²)	(²)	-	-	-	Ohio (E).....	51	32	7	-	-	-
D.C. (E).....	16	4	-	-	-	-	Okl. (E).....	13	7	6	-	-	-
Fla. (E).....	65	49	12	-	-	-	Oreg. (G).....	12	4	(²)	(⁴)	(⁵)	-
Ga. (E).....	130	85	14	-	-	-	Pa. (E).....	36	31	3	-	-	-
Idaho (H).....	-	3	-	-	-	-	S.C. (E).....	61	26	8	-	-	-
Ill. (E).....	18	9	2	-	-	-	S. Dak. (E).....	1	-	-	-	-	-
Ind. (E).....	7	2	1	-	-	-	Tenn. (E).....	37	8	1	-	-	-
Iowa (H).....	7	1	2	(⁴)	(⁵)	(⁵)	Tex. (E).....	74	74	29	-	-	-
Kans. (H).....	5	5	5	-	-	-	Utah (S).....	4	6	1	-	-	-
Ky. (E).....	34	16	1	-	-	-	Vt. (E).....	1	2	-	(²)	(⁵)	(⁵)
La. (E).....	47	27	1	-	-	-	Va. (E).....	35	23	6	-	-	-
Md. (G).....	45	6	-	-	-	-	Wash. (H).....	16	6	2	-	-	-
Mass. (E).....	9	-	-	-	-	-	W. Va. (E).....	11	9	-	(²)	(⁵)	(⁵)
Miss. (G).....	60	36	10	-	-	-	Wyo. (G).....	2	-	1	-	-	-
Mo. (G).....	15	7	4	-	-	-							

- Represents zero.

¹ Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1960-1967, 1).

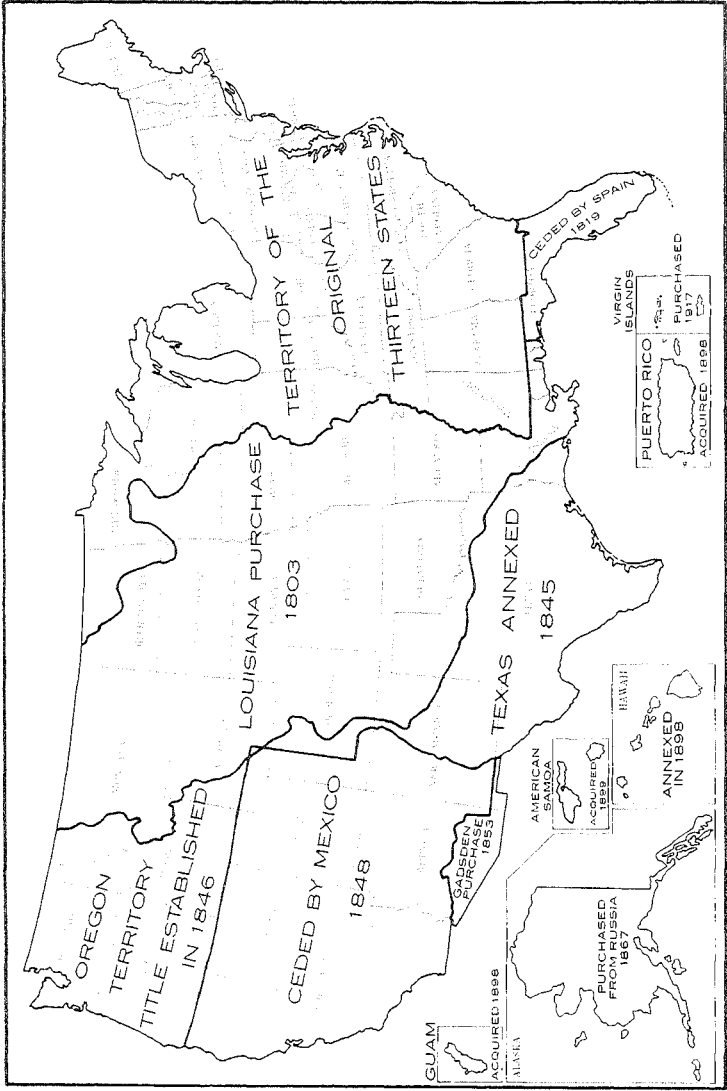
² Death penalty illegal from Apr. 2, 1958, to Dec. 18, 1961. ³ Death penalty abolished.

⁴ Death penalty abolished with exceptions June 19, 1969.

⁵ Capital punishment abolished after a referendum in Nov. 1964.

Source of tables 250 and 251: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 46.

FIG. XI. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS
[See table 252]



Source: Dept. of Commerce, Bureau of the Census.

Section 6

Area, Geography, and Climate

This section relates to area, climatologic, topographic, and hydrologic measurements of the United States. There are few official publications other than those showing area measurements (issued infrequently by the Bureau of the Census), which present area and geography statistics of national scope. However, many data are compiled for particular regions or for internal administrative purposes by such Federal agencies as the Geological Survey and the Environmental Science Services Administration.

Area.—Area measurements in the United States began with 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 States and Territories, although there was no indication of the method used in obtaining the measurements. Until 1881, the General Land Office was practically the sole source of information on areas of the States and Territories.

In 1881, as part of the 1880 Census of Population, the Bureau of the Census 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. As part of the 1940 census, the Bureau published *Areas of the United States: 1940*, presenting data on the total land and water areas of the States, counties, cities, and minor civil divisions. For reports of the 1950 and 1960 censuses, adjustments in selected area figures were made for three principal reasons: Changes in boundaries, the development of water reservoirs, or improvement in maps from which area measurements are made. In 1964, the Bureau undertook measurement of the areas of cities, minor civil divisions, and census county divisions of the 1960 census. The results are published in *Area Measurement Reports, Series GE-20*, the series consisting of one report for each State and a U.S. summary. These reports include the same kinds of data as the 1940 report plus statistics on the population (total and per square mile) for each area.

Geography.—The Geological Survey, cooperating with State and local agencies, is responsible for topographic, geologic, and hydrologic maps; basic data on the quantity, quality, and movement of surface and ground water; and classification of Federal lands for mineral and waterpower potential.

The Bureau of Land Management conducts surveys and maintains records of the public domain and other public lands.

The Coast and Geodetic Survey, a component of the Environmental Science Services Administration, was authorized in 1807 and is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Its original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. Currently, its primary functions are to provide charts for marine and air navigation, a basic network of geodetic control, and other basic data for engineering, scientific, commercial, industrial, and defense needs.

A civil mapping activity of the Corps of Engineers, the U.S. Lake Survey, was established in 1841. Its primary function is to furnish Great Lakes navigators with reliable charts and information on harbor facilities. It also maintains records of the fluctuating levels of the Great Lakes, the precipitation over them, and the flow through connecting rivers, and issues reports on all hydraulic problems relating to the Great Lakes.

Air pollution.—The Public Health Service first established an air sampling network in 1953. The basic sampling system of the present National Air Surveillance Network's was set up in 1967. The Network's objectives are to determine the extent and nature of air pollution and to study trends in levels of atmospheric contaminants, including particulate matter, gases, and radioactivity. Currently there are 245 sampling stations in the Network, 215 urban and 30 nonurban.

Climate.—The Environmental Science Services Administration, through the Weather Bureau and the Environmental Data Service, is responsible for collecting, processing, and publishing data on climate. It maintains about 11,000 weather stations, of which nearly 3,000 produce autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day.

Nearly all weather stations have been moved several times in their history. Consequently, the Weather Bureau uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the 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 1931 to 1960. For stations having records for the entire 30 years from the same instrument site, monthly precipitation and temperature normals are the means of the monthly values for the 30 years; for temperature, the normal maximum and normal minimum values were used to obtain monthly normals. The annual normal temperature is obtained by dividing by 2 the sum of the annual normal maximum value and the annual normal minimum value of temperature.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, 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 adjustment factors. Normals were thereafter obtained as outlined above.

This system of normals has three characteristics: (1) The 30-year period (1931 to 1960) 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.

The degree-day normals are derived from the values for the monthly normal maximum and minimum temperatures, and computed from 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."

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1967*. See preface.

No. 252. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER AREAS

[Boundaries of all territories listed under "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 1960. See also *Historical Statistics, Colonial Times to 1957*, series J 1-2]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
		Sq. mi.			Sq. mi.
Total	1960	3,628,062	Other:		
United States.....	(X)	3,615,123	The Philippines ¹	1898	115,600
Territory in 1790 ¹	(X)	888,686	Puerto Rico.....	1899	3,435
Louisiana Purchase.....	1803	827,192	Guam.....	1899	212
By treaty with Spain:			American Samoa.....	1900	76
Florida.....	1819	58,560	Canal Zone ⁶	1904	553
Other areas.....	1819	13,443	Corn Islands ⁷	1914	4
Texas.....	1845	390,144	Virgin Islands of the U.S.....	1917	133
Oregon.....	1846	285,580	Trust Territory of the Pacific Islands ⁸	1947	8,484
Mexican Cession.....	1848	529,017	All other ⁹	(X)	42
Gadsden Purchase.....	1853	29,640			
Alaska.....	1867	586,412			
Hawaii.....	1898	6,450			

X Not applicable.

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 Ceded by Spain in 1898 and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. See table 10.

⁴ Acquired 1898; ratified 1899.

⁵ Acquired 1899; ratified 1900.

⁶ Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

⁷ Leased (1914) from Republic of Nicaragua for 99 years.

⁸ Under trusteeship. See table 10, footnote 18.

⁹ Comprises following islands with gross areas as indicated: Midway (2), Wake (3), Palmyra (4), Canton and Enderbury (combined area, 27), Swan (1), Navassa (1), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueño Bank, Roncador Cay, and Serrano Bank (each less than 0.5), and other islands specified in table 10, footnote 8, for which area figures are not available.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 253. COASTLINE OF THE UNITED STATES, BY STATES

[In statute miles]

STATE	General coastline ¹	Tidal shoreline ²	STATE	General coastline ¹	Tidal shoreline ²
United States	12,383	88,633	Atlantic coast—Continued		
Atlantic coast	2,069	28,673	South Carolina.....	187	2,876
Connecticut.....	28	618	Virginia.....	112	3,315
Delaware.....	28	381	Gulf coast	1,631	17,141
Florida.....	580	3,331	Alabama.....	53	607
Georgia.....	100	2,344	Florida.....	770	5,095
Maine.....	228	3,478	Louisiana.....	397	7,721
Maryland.....	31	3,100	Mississippi.....	44	359
Massachusetts.....	102	1,519	Texas.....	367	3,359
New Hampshire.....	13	131	Pacific coast	7,623	40,298
New Jersey.....	130	1,792	Alaska.....	5,580	31,383
New York.....	127	1,850	California.....	840	3,427
North Carolina.....	301	3,375	Hawaii.....	296	1,052
Pennsylvania.....	—	89	Oregon.....	157	3,026
Rhode Island.....	40	384	Washington.....	157	3,026
			Arctic coast, Alaska	1,060	2,521

— Represents zero.

¹ Figures are lengths of general outline of seacoast. Measurements were made with a unit measure of 30 minutes of latitude on charts as near the scale of 1:1,200,000 as possible. Coastline of sounds and bays is included to a point where they narrow to width of unit measure, and includes the distance across at such point.

² Figures obtained in 1939-1940 with a recording instrument on the largest-scale charts and maps then available. Shoreline of outer coast, offshore islands, sounds, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.

Source: Dept. of Commerce, Environmental Science Services Administration; *Coastline of the United States*, April 1, 1961.

No. 254. AREA OF STATES AND OTHER AREAS: 1960

[Area in square miles]

STATE OR OTHER AREA	Capital	Year of admission to statehood	AREA			
			Total	Rank order	Land ¹	Water ²
United States.....	Washington, D.C.....	(X)	3,615,123	(X)	3,540,911	74,212
New England.....		(X)	66,608	(X)	62,992	3,616
Maine.....	Augusta.....	1820	33,215	39	30,933	2,282
New Hampshire.....	Concord.....	³ 1788	9,304	44	9,033	271
Vermont.....	Montpelier.....	1791	9,609	43	9,274	335
Massachusetts.....	Boston.....	³ 1788	8,257	45	7,833	424
Rhode Island.....	Providence.....	³ 1790	1,214	50	1,049	165
Connecticut.....	Hartford.....	³ 1788	5,009	48	4,870	139
Middle Atlantic.....		(X)	102,745	(X)	100,426	2,319
New York.....	Albany.....	³ 1788	49,576	30	47,869	1,707
New Jersey.....	Trenton.....	³ 1787	7,836	46	7,532	304
Pennsylvania.....	Harrisburg.....	³ 1787	45,333	33	45,025	308
East North Central.....		(X)	248,283	(X)	244,365	3,918
Ohio.....	Columbus.....	1803	41,222	35	41,018	204
Indiana.....	Indianapolis.....	1810	36,291	38	36,189	102
Illinois.....	Springfield.....	1818	56,400	24	55,875	525
Michigan.....	Lansing.....	1837	58,216	23	56,817	1,399
Wisconsin.....	Madison.....	1848	56,154	26	54,466	1,688
West North Central.....		(X)	517,247	(X)	508,192	9,055
Minnesota.....	St. Paul.....	1858	84,068	12	79,289	4,779
Iowa.....	Des Moines.....	1846	56,290	25	56,043	247
Missouri.....	Jefferson City.....	1821	69,686	19	69,046	640
North Dakota.....	Bismarck.....	1889	70,665	17	69,280	1,385
South Dakota.....	Pierre.....	1889	77,047	16	75,956	1,091
Nebraska.....	Lincoln.....	1867	77,227	15	76,522	705
Kansas.....	Topeka.....	1861	82,264	14	82,056	208
South Atlantic.....		(X)	278,776	(X)	267,352	11,424
Delaware.....	Dover.....	³ 1787	2,057	49	1,982	75
Maryland.....	Annapolis.....	³ 1788	10,577	42	9,891	686
District of Columbia.....		(X)	67	(X)	61	6
Virginia.....	Richmond.....	³ 1788	40,817	36	39,841	976
West Virginia.....	Charleston.....	1863	24,181	41	24,084	97
North Carolina.....	Raleigh.....	³ 1789	52,586	28	48,880	3,706
South Carolina.....	Columbia.....	³ 1788	31,055	40	30,280	775
Georgia.....	Atlanta.....	³ 1788	58,876	21	58,197	679
Florida.....	Tallahassee.....	1845	58,500	22	54,136	4,424
East South Central.....		(X)	181,964	(X)	179,426	2,538
Kentucky.....	Frankfort.....	1792	40,395	37	39,851	544
Tennessee.....	Nashville.....	1796	42,244	34	41,366	878
Alabama.....	Montgomery.....	1819	51,609	29	50,851	758
Mississippi.....	Jackson.....	1817	47,716	32	47,358	358
West South Central.....		(X)	438,885	(X)	429,259	9,626
Arkansas.....	Little Rock.....	1836	53,104	27	52,175	929
Louisiana.....	Baton Rouge.....	1812	48,523	31	45,131	3,392
Oklahoma.....	Oklahoma City.....	1907	69,919	18	68,983	936
Texas.....	Austin.....	1845	267,339	2	262,970	4,369
Mountain.....		(X)	863,887	(X)	856,633	7,254
Montana.....	Helena.....	1889	147,138	4	145,603	1,535
Idaho.....	Boise.....	1890	83,557	13	82,677	880
Wyoming.....	Cheyenne.....	1890	97,914	9	97,281	633
Colorado.....	Denver.....	1876	104,247	8	103,794	453
New Mexico.....	Santa Fe.....	1912	121,666	5	121,445	221
Arizona.....	Phoenix.....	1912	113,909	6	113,563	346
Utah.....	Salt Lake City.....	1896	84,916	11	82,381	2,535
Nevada.....	Carson City.....	1864	110,540	7	109,889	651
Pacific.....		(X)	916,728	(X)	892,266	24,462
Washington.....	Olympia.....	1889	68,192	20	66,663	1,529
Oregon.....	Salem.....	1859	96,981	10	96,200	772
California.....	Sacramento.....	1850	158,693	3	156,537	2,156
Alaska.....	Juneau.....	1959	586,412	1	566,432	19,980
Hawaii.....	Honolulu.....	1959	6,450	47	6,425	25
Other areas:						
Puerto Rico.....	San Juan.....	(X)	3,435	(X)	3,421	14
American Samoa.....	Pago Pago.....	(X)	76	(X)	76	-
Canal Zone ⁴		(X)	553	(X)	362	191
Guam.....	Agana.....	(X)	212	(X)	209	3
Trust Terr. of Pacific Is. ⁵		(X)	8,484	(X)	687	7,797
Virgin Islands of U.S. ⁶	Charlotte Amalie.....	(X)	133	(X)	132	1

- Represents zero. X Not applicable.

¹ Dry land and land temporarily or partially covered by water, as marshland, swamps, etc.; streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 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. Excludes areas of oceans, bays, sounds, etc., lying within U.S. jurisdiction but not defined as inland water.³ Year of ratification of Constitution; one of the original 13 States.⁴ See table 10, footnote 12.⁵ See table 10, footnote 15.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I and Area Measurement Reports, Series GE-20.

No. 255. WATER AREA, OTHER THAN INLAND WATER—STATES

[In square miles. Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 254]

BODY OF WATER AND STATE	Area	BODY OF WATER AND STATE	Area	BODY OF WATER AND STATE	Area
Total	74,364	Straits of Georgia and Juan de Fuca: Washington.....	1,610	New York Harbor.....	92
Atlantic coastal water.....	2,298	Lake Huron: Michigan.....	8,975	New Jersey.....	69
Florida.....	37	Long Island Sound.....	1,299	New York.....	23
Georgia.....	48	Connecticut.....	573	Lake Ontario: New York.....	3,033
Maine.....	1,102	New York.....	726	Pacific coastal water.....	343
Massachusetts.....	959	Gulf of Mexico coastal water.....	3,837	California.....	69
Rhode Island.....	14	Alabama.....	560	Oregon.....	48
South Carolina.....	138	Florida.....	1,098	Washington.....	226
Chesapeake Bay.....	3,237	Louisiana.....	1,016	Puget Sound: Washington.....	561
Maryland.....	1,726	Mississippi.....	556	Lake St. Clair: Michigan.....	116
Virginia.....	1,511	Texas.....	7	Lake Superior.....	21,118
Delaware Bay.....	685	Lake Michigan.....	22,178	Michigan.....	16,231
Delaware.....	350	Illinois.....	1,526	Minnesota.....	2,212
New Jersey.....	315	Indiana.....	228	Wisconsin.....	2,675
Lake Erie.....	5,002	Michigan.....	13,037		
Michigan.....	216	Wisconsin.....	7,337		
New York.....	594				
Ohio.....	3,457				
Pennsylvania.....	735				

Source: Dept. of Commerce, Bureau of the Census; *Areas of the United States: 1940.*

No. 256. LENGTHS OF PRINCIPAL RIVERS

[Comprises rivers 400 miles or more in length. Length represents distance to designated outflow from (a) original headwater 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 headwater streams]

RIVER	Outflow	Length (miles)	RIVER	Outflow	Length (miles)
Apalachicola-Chattahoochee.....	Gulf of Mexico.....	550	Neosho.....	Arkansas River.....	450
Arkansas.....	Mississippi River.....	1,450	Niobrara.....	Missouri River.....	431
Belle Fourche.....	Cheyenne River.....	418	North Canadian.....	Canadian River.....	784
Big Sioux.....	Missouri River.....	420	North Platte.....	Platte River.....	680
Brazos.....	Gulf of Mexico.....	1,210	Ohio.....	Mississippi River.....	981
Canadian.....	Arkansas River.....	906	Ohio-Allegheny.....	Mississippi River.....	1,306
Cimarron.....	Arkansas River.....	698	Ouachita.....	Red River.....	605
Clark Fork-Pend Oreille.....	Columbia River.....	505	Pearl.....	Gulf of Mexico.....	490
Colorado (U.S.-Mex.).....	Gulf of California.....	1,450	Pecos.....	Rio Grande.....	926
Colorado (Texas).....	Matagorda Bay.....	894	Pee Dee-Yadkin.....	Winyah Bay.....	435
Columbia.....	Pacific Ocean.....	1,214	Porcupine.....	Yukon River.....	555
Columbia, Upper.....	To mouth of Snake River.....	890	Powder.....	Yellowstone River.....	486
Colville.....	Beaufort Sea.....	428	Red (Okla.-Tex.-La.).....	Mississippi River.....	1,222
Connecticut.....	Long Island Sound.....	407	Red River of the North.....	Lake Winnipeg.....	545
Cumberland.....	Ohio River.....	687	Republican.....	Kansas River.....	422
Gila.....	Colorado River.....	630	Rio Grande.....	Gulf of Mexico.....	1,885
Green (Utah-Wyo.).....	Colorado River.....	730	St. John.....	Bay of Pundy.....	400
Itnoko.....	Yukon River.....	463	Salmon (Idaho).....	Snake River.....	402
James (N. Dak.-S. Dak.).....	Missouri River.....	710	Santee-Waterloo-Catawba.....	Atlantic Ocean.....	438
Kootenai.....	Columbia River.....	485	Snake Hill.....	Smoky River.....	580
Koyukuk.....	Yukon River.....	554	South Platte.....	Columbia River.....	1,000
Kuskokwim.....	Kuskokwim Bay.....	800	Susquehanna.....	Platte River.....	442
Little Missouri.....	Missouri River.....	560	Tanana.....	Chesapeake Bay.....	458
Marais des Cygnes.....	Missouri River.....	496	Tennessee.....	Yukon River.....	531
Osage.....	Missouri River.....	625	Tennessee-French Broad.....	Ohio River.....	652
Milk.....	Missouri River.....	625	Tombigbee.....	Ohio River.....	869
Mississippi.....	Mouth of SW Pass.....	2,348	Trinity.....	Mobile River.....	409
Mississippi, Upper.....	To mouth of Missouri River.....	1,171	Wabash.....	Trinity Bay.....	715
Mississippi-Missouri-Red Rock.....	Mouth of SW Pass.....	3,741	Washita.....	Ohio River.....	475
Missouri.....	Mississippi River.....	2,315	White (Ark.-Mo.).....	Red River.....	626
Missouri-Red Rock.....	Mississippi River.....	2,564	White.....	Mississippi River.....	685
Mobile-Alabama-Coosa.....	Mobile Bay.....	639	Wisconsin.....	Missouri River.....	507
			Yellowstone.....	Mississippi River.....	430
			Yukon.....	Missouri River.....	671
				Bering Sea.....	1,875

Source: Dept. of the Army, Corps of Engineers; unpublished data.

No. 257. AREAS OF SELECTED NATURAL LAKES

[In square miles. Comprises lakes with surface area of 100 square miles or more]

LAKE	State	Area	LAKE	State	Area
Bear.....	Idaho and Utah.....	110	Rainy.....	Minnesota and Canada..	345
Becharof.....	Alaska.....	458	Red Lake (Upper and Lower).....	Minnesota.....	451
Champlain.....	New York, Vermont, and Canada.....	490	St. Clair.....	Michigan and Canada..	460
Clark.....	Alaska.....	110	Salton Sea ¹	California.....	² 350
Dall.....	Alaska.....	100			
Flathead.....	Montana.....	197	Tahoe.....	California and Nevada..	103
Great Salt ¹	Utah.....	² 1,100	Teshkepuk.....	Alaska.....	315
Itamna.....	Alaska.....	1,000	Tustumena.....	Alaska.....	117
Lake of the Woods..	Minnesota and Canada..	1,485	Ugashik (Upper and Lower).....	Alaska.....	147
Leech.....	Minnesota.....	178			
Millie Lakes.....	Minnesota.....	207	Upper Klamath.....	Oregon.....	142
Mooshead.....	Maine.....	117	Utah.....	Utah.....	140
Naknek.....	Alaska.....	242	Winnebago.....	Wisconsin.....	215
Okeechobee.....	Florida.....	700	Winnibigoshish..	Minnesota.....	109
Pend Oreille.....	Idaho.....	143	Yellowstone.....	Wyoming.....	137
Pontchartrain ¹	Louisiana.....	625			

¹ Salty. ² Variable.Source: Dept. of the Interior, Geological Survey; *Principal Lakes of the United States*, Circular 476.

No. 258. ALTITUDES OF NAMED SUMMITS

[In feet. Comprises peaks over 14,000 feet above sea level]

SUMMIT	State	Rank	Altitude	SUMMIT	State	Rank	Altitude
Mt. McKinley.....	Alaska.....	1	20,320	Mt. Wrangell.....	Alaska.....	45	14,163
Mt. St. Elias.....	Alaska.....	2	18,008	Mt. Shasta.....	Calif.....	46	14,162
Mt. Foraker.....	Alaska.....	3	17,400	Mt. Sill.....	Calif.....	47	14,162
Mt. Bona.....	Alaska.....	4	16,500	El Diente Peak.....	Colo.....	48	14,159
Mt. Blackburn.....	Alaska.....	5	16,390	Maroon Peak.....	Colo.....	49	14,156
Mt. Sanford.....	Alaska.....	6	16,237	Tabeguache Mtn.....	Colo.....	50	14,155
South Buttress.....	Alaska.....	7	15,885	Mt. Oxford.....	Colo.....	51	14,153
Mt. Vancouver.....	Alaska.....	8	15,700	Mt. Sneffels.....	Colo.....	52	14,150
Mt. Churchill.....	Alaska.....	9	15,638	Point Success.....	Wash.....	53	14,150
Mt. Fairweather.....	Alaska.....	10	15,300	Mt. Democrat.....	Colo.....	54	14,148
Mt. Hubbard.....	Alaska.....	11	15,015	Liberty Cap.....	Wash.....	55	14,133
Mt. Bear.....	Alaska.....	12	14,831	Capitol Peak.....	Colo.....	56	14,130
East Buttress.....	Alaska.....	13	14,730	Pikes Peak.....	Colo.....	57	14,110
Mt. Hunter.....	Alaska.....	14	14,573				
Mt. Alverstone.....	Alaska.....	15	14,565	Snowmass Mtn.....	Colo.....	58	14,092
Browne Tower.....	Alaska.....	16	14,530	Windom Peak.....	Colo.....	59	14,087
Mt. Whitney.....	Calif.....	17	14,494	Mt. Russell.....	Calif.....	60	14,086
Mt. Elbert.....	Colo.....	18	14,433	Mt. Eolus.....	Colo.....	61	14,084
Mt. Massive.....	Colo.....	19	14,421	Mt. Columbia.....	Colo.....	62	14,073
Mt. Harvard.....	Colo.....	20	14,420	Mt. Augusta.....	Alaska.....	63	14,070
Mt. Rainier.....	Wash.....	21	14,410	Culebra Peak.....	Colo.....	64	14,069
				Missouri Mtn.....	Colo.....	65	14,067
Mt. Williamson.....	Calif.....	22	14,375	Humboldt Peak.....	Colo.....	66	14,064
Blanca Peak.....	Colo.....	23	14,345	Mt. Bierstad.....	Colo.....	67	14,060
La Plata Peak.....	Colo.....	24	14,336	Sunlight Peak.....	Colo.....	68	14,058
Uncompahgre Peak.....	Colo.....	25	14,309	Split Mtn.....	Calif.....	69	14,058
Crestone Peak.....	Colo.....	26	14,294	Handies Peak.....	Colo.....	70	14,048
Mt. Lincoln.....	Colo.....	27	14,286	Mt. Lindsey.....	Colo.....	71	14,042
Grays Peak.....	Colo.....	28	14,270	Middle Pallsade.....	Calif.....	72	14,040
Mt. Antero.....	Colo.....	29	14,269	Little Bear Peak.....	Colo.....	73	14,037
Torreyes Peak.....	Colo.....	30	14,267				
Castle Peak.....	Colo.....	31	14,265	Mt. Sherman.....	Colo.....	74	14,036
Mt. Evans.....	Colo.....	32	14,264	Redcloud Peak.....	Colo.....	75	14,034
Quandary Peak.....	Colo.....	33	14,264	Mt. Langley.....	Calif.....	76	14,025
Longs Peak.....	Colo.....	34	14,256	Mt. Tyndall.....	Calif.....	77	14,018
Mt. Wilson.....	Colo.....	35	14,246	Pyramid Peak.....	Colo.....	78	14,018
White Mtn. Peak.....	Calif.....	36	14,246	Wetterhorn Peak.....	Colo.....	79	14,017
North Palisade.....	Calif.....	37	14,242	Wilson Peak.....	Colo.....	80	14,017
Shavano Peak.....	Colo.....	38	14,220	Mt. Muir.....	Calif.....	81	14,016
Mt. Belford.....	Colo.....	39	14,197	North Maroon Peak.....	Colo.....	82	14,014
Mt. Princeton.....	Colo.....	40	14,197	San Luis Peak.....	Colo.....	83	14,014
Mt. Yale.....	Colo.....	41	14,196	Huron Peak.....	Colo.....	84	14,005
Crestone Needles.....	Colo.....	42	14,191	Mt. of the Holy Cross.....	Colo.....	85	14,005
Mt. Bross.....	Colo.....	43	14,172	Sunshine Peak.....	Colo.....	86	14,001
Kit Carson Peak.....	Colo.....	44	14,165				

Source: Dept. of the Interior, Geological Survey; *Elevations and Distances in the United States*, 1909.

No. 259. EXTREME AND MEAN ELEVATIONS—STATES AND OTHER AREAS

(In feet)

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		Approximate mean elevation
	Name	Elevation	Name	Elevation	
United States.....	Mount McKinley.....	20,320	Death Valley.....	-282	2,500
Alabama.....	Cheaha Mountain.....	2,407	Gulf of Mexico.....	(1)	500
Alaska.....	Mount McKinley.....	20,320	Pacific Ocean.....	(1)	1,900
Arizona.....	Humphreys Peak.....	12,633	Colorado River.....	70	4,100
Arkansas.....	Magazine Mountain.....	2,753	Ouachita River.....	55	650
California.....	Mount Whitney.....	14,494	Death Valley.....	-282	2,900
Colorado.....	Mount Elbert.....	14,433	Arkansas River.....	3,360	6,800
Connecticut.....	Mt. Frissell, on South slope.....	2,380	Long Island Sound.....	(1)	500
Delaware.....	Ebright Road.....	442	Atlantic Ocean.....	(1)	60
District of Columbia.....	Tenleytown.....	410	Potomac River.....	1	150
Florida.....	Sec. 30, T6N, R20W, Walton County ²	345	Atlantic Ocean.....	(1)	100
Georgia.....	Brasstown Bald.....	4,784	Atlantic Ocean.....	(1)	500
Hawaii.....	Mauna Kea.....	13,796	Pacific Ocean.....	(1)	3,030
Idaho.....	Borah Peak.....	12,662	Snake River.....	710	5,000
Illinois.....	Charles Mound.....	1,235	Mississippi River.....	279	600
Indiana.....	Franklin Twp., Wayne Co.....	1,267	Ohio River.....	320	700
Iowa.....	Ocheyedan Mound, Osceola County.....	1,675	Mississippi River.....	480	1,100
Kansas.....	Mount Sunflower.....	4,030	Verdigris River.....	680	2,000
Kentucky.....	Black Mountain.....	4,145	Mississippi River.....	267	750
Louisiana.....	Driskill Mountain.....	535	New Orleans.....	-5	100
Maine.....	Mount Katahdin.....	5,268	Atlantic Ocean.....	(1)	500
Maryland.....	Backbone Mountain, near Kempton, W. Va.....	3,360	Atlantic Ocean.....	(1)	350
Massachusetts.....	Mount Greylock.....	3,491	Atlantic Ocean.....	(1)	500
Michigan.....	Mount Curwood.....	1,980	Lake Erie.....	572	900
Minnesota.....	Eagle Mountain, Cook Co.....	2,301	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.....	12,799	Kootenai River.....	1,800	3,400
Nebraska.....	Johnson Twp., Kimball Co., T12N, R55W ²	5,426	Southeast corner of State.....	840	2,600
Nevada.....	Boundary Peak.....	13,140	Colorado River.....	470	5,500
New Hampshire.....	Mount Washington.....	6,288	Atlantic Ocean.....	(1)	1,000
New Jersey.....	High Point.....	1,803	Atlantic Ocean.....	(1)	250
New Mexico.....	Wheeler Peak.....	13,161	Red Bluff Reservoir.....	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.....	White Butte, Slope Co.....	3,508	Red River.....	750	1,900
Ohio.....	Campbell Hill.....	1,550	Ohio River.....	433	850
Oklahoma.....	Black Mesa.....	4,973	Little River.....	287	1,300
Oregon.....	Mount Hood.....	11,235	Pacific Ocean.....	(1)	3,300
Pennsylvania.....	Mount Davis.....	3,213	Delaware River.....	(1)	1,100
Rhode Island.....	Jerimoth Hill.....	812	Atlantic Ocean.....	(1)	200
South Carolina.....	Sassafras Mountain.....	3,550	Atlantic Ocean.....	(1)	350
South Dakota.....	Harney Peak.....	7,242	Big Stone Lake.....	962	2,200
Tennessee.....	Clingmans Dome.....	6,643	Mississippi River.....	182	900
Texas.....	Guadalupe Peak.....	8,751	Gulf of Mexico.....	(1)	1,700
Utah.....	Kings Peak.....	13,623	Beaverdam Creek.....	2,000	6,100
Vermont.....	Mount Mansfield.....	4,893	Lake Champlain.....	95	1,000
Virginia.....	Mount Rogers.....	6,729	Atlantic Ocean.....	(1)	950
Washington.....	Mount Rainier.....	14,410	Pacific Ocean.....	(1)	1,700
West Virginia.....	Spruce Knob.....	4,862	Potomac River.....	240	1,500
Wisconsin.....	Timms Hill.....	1,952	Lake Michigan.....	581	1,050
Wyoming.....	Gannett Peak.....	13,785	Belle Fourche River.....	3,100	6,700
Other areas:					
Puerto Rico.....	Cerro de Punta.....	4,389	Atlantic Ocean.....	(1)	1,800
American Samoa.....	Lata Mountain.....	3,160	Pacific Ocean.....	(1)	1,300
Canal Zone.....	Cerro Galera.....	1,205	Atlantic Ocean.....	(1)	280
Guam.....	Mount Lamlam.....	1,329	Pacific Ocean.....	(1)	330
Virgin Islands.....	Crown Mountain.....	1,556	Atlantic Ocean.....	(1)	750

¹ Sea level. ² "Sec." denotes section; "T," township; "R," range; "N," north; "W," west.Source: Dept. of the Interior, Geological Survey; *Elevations and Distances in the United States*, 1969.

No. 260. TORNADOES, FLOODS, AND TROPICAL CYCLONES: 1931 TO 1969

PERIOD OR YEAR	TORNADOES				FLOODS		NORTH ATLANTIC TROPICAL CYCLONES AND HURRICANES ¹		
	Number	Lives lost		Number with property loss of \$600,000 and over	Lives lost	Property loss (mil. dol.)	Number reaching U.S. coast		Lives lost in United States
		Total	Most in a single tornado during period				Total	Hurri- cane only	
1931-35.....	830	909	37	15	368	187	21	12	404
1936-40.....	787	916	216	17	607	879	21	8	663
1941-45.....	727	980	109	39	346	605	20	11	105
1946-50.....	902	813	169	50	306	843	22	12	79
1951-55.....	2,087	940	116	80	502	2,507	18	9	410
1956-60.....	3,108	445	44	80	228	877	20	7	507
1961-65.....	3,413	482	44	94	329	1,844	13	8	185
1966.....	618	47	16	12	32	93	5	2	65
1967.....	633	51	16	22	52	154	3	2	40
1968.....	658	28	17	10	19	75	1	-	4
1969.....	461	31	5	15	39	176	1	1	11
1970.....	713	73	22	17	100	651	6	4	49
1975.....	898	299	44	30	110	788	2	1	76
1960.....	570	105	58	17	31	117	2	2	54
1967.....	912	116	33	41	34	375	2	2	18
1968.....	660	131	34	26	31	339	5	2	9
1969 est.....	522	64	32	19	(NA)	(NA)	1	1	137

- Represents zero. NA Not available. ¹ Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: Dept. of Commerce, Environmental Science Services Administration; *Climatological Data National Summary*. Monthly with annual summary.

No. 261. INVENTORY OF PUBLIC WATER SUPPLIES FOR COMMUNITY WATER SYSTEMS: 1963

(Includes only systems serving a population of 25,000 or more. Estimated total number of public water systems in the United States (conterminous area) is 21,000, serving a population of approximately 144 million. An estimated 16.0 percent of water used by manufacturing industries is supplied by public water systems)

ITEM	Total	COMMUNITIES HAVING A POPULATION SERVED OF—				
		500,000 or more	250,000-499,999	100,000-249,999	50,000-99,999	25,000-49,999
Communities and districts.....number.....	928	43	35	137	251	460
Estimated population served.....1,000.....	104,810	50,048	9,977	18,525	12,372	13,288
Ownership of public water supply.....number.....	926	43	35	137	251	460
Municipal or district—public.....number.....	772	38	27	113	215	379
Private.....number.....	154	5	8	24	36	81
Average output of water ¹mil. gal. daily.....	15,694	7,614	1,481	2,947	1,725	1,927
Water used, maximum month ¹mil. gal.....	621,606	304,701	57,453	113,707	68,010	77,735
Water used, maximum day ¹mil. gal.....	25,287	11,994	2,416	4,771	2,850	3,250
Impounded storage.....mil. gal.....	5,982,917	2,440,578	585,871	1,232,258	506,462	1,217,748
Transmission capacity, maximum.....mil. gal. daily.....	32,770	19,414	3,538	4,293	3,000	2,525
Dependable yield, ground water.....mil. gal. daily.....	8,300	1,337	857	1,972	1,550	2,584
Raw water storage.....mil. gal.....	378,962	311,943	50,751	1,960	10,703	2,705
Raw water pumping capacity.....mil. gal. daily.....	25,858	12,699	2,174	5,116	2,990	2,879
Treatment plant:						
Rated capacity.....mil. gal. daily.....	25,511	12,125	2,586	4,593	2,870	3,337
Overload capacity ¹mil. gal. daily.....	31,176	13,701	3,016	7,177	3,428	3,854
Service pumping capacity.....mil. gal. daily.....	31,412	13,766	3,226	6,659	3,942	3,819
Distribution storage:						
Pumped to mains.....mil. gal.....	6,558	2,194	443	1,361	1,610	950
Elevated.....mil. gal.....	76,188	58,135	1,706	11,515	2,521	2,311
Number of services ¹1,000.....	23,933	8,732	2,384	4,881	3,704	4,232
Number of meters ¹1,000.....	21,817	7,090	2,359	4,481	3,495	3,806

¹ Approximately 5 percent estimated.

Source: Dept. of Commerce, Business and Defense Services Administration. Compiled from unpublished data provided by Dept. of Health, Education, and Welfare, Public Health Service.

No. 262. ESTIMATED WATER USE: 1900 TO 1969, AND PROJECTIONS TO 1980

[In billions of gallons daily average. In preparing these projections, it was estimated that the population residing in the United States (conterminous area) would grow from 176.2 million in 1959 to 230.8 million in 1980, and that the index of industrial production would rise from approximately 152 to 330 in the same period. See also *Historical Statistics, Colonial Times to 1957*, series J 91-102]

YEAR	TOTAL WATER USE		IRRIGATION ¹		PUBLIC WATER UTILITIES		SELF-SUPPLIED USES					
							Rural domestic ²		Industrial and miscellaneous ³		Steam electric utilities	
	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground
1900----	40.19	7.28	20.19	2.22	3.00	1.05	2.00	1.60	10.00	2.40	5.00	0.01
1910----	65.44	11.68	39.04	5.27	4.70	1.49	2.20	1.76	14.00	3.15	6.50	0.01
1920----	91.54	15.78	55.94	8.17	6.00	1.79	2.40	1.94	18.00	3.87	9.20	0.01
1930----	110.60	18.18	60.20	9.09	8.00	2.30	2.90	2.40	21.00	4.37	18.40	0.02
1940----	136.43	22.56	71.03	11.22	10.10	2.82	3.10	2.04	29.00	5.86	23.20	0.02
1950----	202.70	35.19	100.00	19.80	14.10	3.78	4.60	4.09	38.10	7.47	45.90	0.05
1960----	322.90	58.17	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1965----	371.70	66.30	148.10	40.14	25.00	6.28	6.50	6.14	73.20	13.62	118.90	0.12
1969----	403.30	71.87	156.82	43.39	26.00	6.50	6.82	6.47	83.44	15.32	129.62	0.13
1970----	411.20	73.27	159.00	44.20	27.00	6.64	6.90	6.56	86.00	15.74	132.30	0.13
1975----	440.70	79.37	169.70	47.52	29.80	7.15	7.20	6.85	98.40	17.71	144.60	0.14
1980----	494.10	84.94	178.00	50.02	32.00	7.36	7.40	7.04	115.00	20.36	161.70	0.16

¹ Total take, including delivery losses but not including reservoir evaporation.

² Rural farm and nonfarm household and garden use, and water for farm stock and dairies.

³ Manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses.

Source: Dept. of Commerce, Business and Defense Services Administration; *Water Use in the United States, 1900-1980*, and unpublished data.

No. 263. POPULATION USING FLUORIDATED WATER—STATES AND PUERTO RICO: 1969

[As of December 31. Covers both natural and controlled fluoridation]

STATE OR OTHER AREA	TOTAL POPULATION ¹		POPULATION USING PUBLIC WATER ²		STATE OR OTHER AREA	TOTAL POPULATION ¹		POPULATION USING PUBLIC WATER ²	
	Number (1,000)	Percent using fluori- dation	Number (1,000)	Percent using fluori- dation		Number (1,000)	Percent using fluori- dation	Number (1,000)	Percent using fluori- dation
Total-----	205,757	43.0	158,400	55.9	Montana-----	695	18.9	470	28.0
Alabama-----	3,518	25.4	2,230	40.1	Nebraska-----	1,452	37.4	1,044	52.0
Alaska-----	287	43.5	158	78.8	Nevada-----	461	3.4	392	4.0
Arizona-----	1,708	18.1	1,517	20.4	New Hampshire-----	725	8.8	477	13.4
Arkansas-----	2,000	34.9	1,084	64.3	New Jersey-----	7,174	12.7	6,206	14.5
California-----	10,513	14.8	18,142	15.9	New Mexico-----	988	39.8	722	54.4
Colorado-----	2,128	69.2	1,754	84.0	New York-----	18,452	65.8	16,174	75.1
Connecticut-----	3,017	72.2	2,410	90.4	North Carolina-----	5,244	37.4	2,654	73.9
Delaware-----	543	40.0	401	64.1	North Dakota-----	609	47.1	323	88.8
Dist. of Columbia-----	793	100.0	793	100.0	Ohio-----	10,823	36.7	8,406	47.2
Florida-----	6,454	27.2	4,996	35.2	Oklahoma-----	2,592	60.8	1,903	67.0
Georgia-----	4,678	46.5	3,251	69.9	Oregon-----	2,045	15.9	1,555	20.9
Hawaii-----	800	12.7	774	13.1	Pennsylvania-----	11,846	39.4	9,522	49.0
Idaho-----	725	16.8	477	25.5	Rhode Island-----	908	80.3	813	89.8
Illinois-----	11,079	76.7	9,365	90.8	South Carolina-----	2,707	35.6	1,523	63.2
Indiana-----	5,150	56.8	3,400	86.0	South Dakota-----	660	25.5	387	43.5
Iowa-----	2,782	53.6	1,903	78.3	Tennessee-----	3,990	42.8	2,602	65.7
Kansas-----	2,333	44.3	1,781	58.0	Texas-----	11,294	49.0	9,102	60.8
Kentucky-----	3,239	44.1	1,854	77.0	Utah-----	1,051	2.4	974	2.6
Louisiana-----	3,755	7.3	2,822	9.7	Vermont-----	446	26.3	260	45.1
Maine-----	979	29.6	587	49.4	Virginia-----	4,707	59.6	3,010	93.2
Maryland-----	3,769	76.3	2,945	97.7	Washington-----	3,464	38.1	2,849	46.3
Massachusetts-----	5,468	9.3	5,087	10.0	West Virginia-----	1,828	60.0	1,129	80.9
Michigan-----	8,785	62.7	6,158	89.5	Wisconsin-----	4,238	60.6	2,745	93.5
Minnesota-----	3,728	52.4	2,253	86.7	Wyoming-----	323	26.9	242	36.0
Mississippi-----	2,370	20.1	1,192	40.0	Puerto Rico-----	2,769	66.7	2,001	92.8
Missouri-----	4,065	42.5	3,431	57.8					

¹ Estimates based on Bureau of the Census, *Current Population Reports* (Series P-25, No. 430) and *U.S. Census of Population: 1960, Final Report* PC (1).

² Source: *U.S. Census of Housing: 1960, Series HC(1), Nos. 1-52*. Includes adjustments for population growth based on Bureau of the Census estimates.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Fluoridation Census, 1969*.

No. 264. AIR POLLUTANT EMISSIONS: 1968

[Quantity in millions of tons per year. Estimates]

SOURCE CATEGORY	Total	TYPE				
		Carbon monoxide	Sulfur oxides	Hydrocarbons	Particulates	Nitrogen oxides
QUANTITY						
Total.....	213.8	100.1	32.8	32.0	28.3	20.6
Transportation.....	90.5	63.8	0.8	16.6	1.2	8.1
Fuel combustion (stationary).....	45.5	1.9	24.0	0.7	8.9	10.0
Industrial processes.....	29.3	9.7	7.3	4.6	7.5	0.2
Refuse disposal.....	11.2	7.8	0.1	1.6	1.1	0.6
Miscellaneous.....	37.3	16.9	0.6	8.5	9.6	1.7
PERCENT						
Of total, by source.....	100.0	100.0	100.0	100.0	100.0	100.0
Transportation.....	42.3	63.7	2.4	51.9	4.2	39.3
Fuel combustion (stationary).....	21.3	1.9	73.2	2.2	31.5	48.5
Industrial processes.....	13.7	9.7	22.3	14.4	26.5	1.0
Refuse disposal.....	5.2	7.8	0.3	5.0	3.0	2.9
Miscellaneous.....	17.5	16.9	1.8	26.5	33.0	8.3
Of total, by type.....	100.0	46.8	15.3	15.0	13.2	9.6
Transportation.....	100.0	70.5	0.9	18.3	1.3	9.0
Fuel combustion (stationary).....	100.0	4.2	62.7	1.5	19.6	22.0
Industrial processes.....	100.0	33.1	24.9	15.7	25.6	0.7
Refuse disposal.....	100.0	69.6	0.9	14.3	9.8	5.4
Miscellaneous.....	100.0	45.3	1.6	22.8	25.7	4.6

Source: Dept. of Health, Education, and Welfare, Public Health Service; unpublished data.

No. 265. SOLID WASTE COLLECTED—URBAN AND RURAL, BY ORIGIN: 1967

[Pounds per person per day. Annual averages]

ORIGIN	Total	Urban	Rural	ORIGIN	Total	Urban	Rural
Total.....	5.18	5.60	3.72	Demolition, construction.....	0.13	0.16	0.09
Household and commercial.....	3.86	4.01	3.30	Street and alley.....	0.06	0.07	0.03
Industrial.....	0.96	1.17	0.22	Miscellaneous.....	0.17	0.19	0.14

Source: Dept. of Health, Education, and Welfare, Public Health Service; *An Interim Report, 1968 National Survey of Community Solid Waste Practices*.

No. 266. SUSPENDED PARTICULATE MATTER LEVELS IN CITIES, BY POPULATION SIZE GROUPS: 1968

[Particulate matter levels in micrograms per cubic meter. Based on 13,584 air samples taken in 305 cities. Suspended particulate matter: Particles of smoke, dust, and fumes and droplets of viscous liquid remaining in the air for varying periods of time and ranging from less than 1 micron (1/25,000 inch) to 100 microns]

POPULATION SIZE GROUP	Cities sampled	BY AVERAGE PARTICULATE MATTER LEVELS					
		20-59	60-99	100-139	140-179	180-219	220 and over
Total.....	305	41	160	78	18	2	6
2,500-49,999.....	135	33	75	21	2	-	4
50,000-99,999.....	64	3	33	22	5	-	1
100,000-399,999.....	73	4	36	25	6	1	1
400,000-999,999.....	21	1	12	5	2	1	-
700,000-999,999.....	7	-	4	2	1	-	-
1,000,000 and over.....	5	-	-	3	2	-	-

- Represents zero.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Air Quality Data*; and unpublished data.

No. 267. SUSPENDED PARTICULATE MATTER LEVELS, BY NONURBAN TOPOGRAPHIC CLASS: CUMULATIVE AVERAGE, 1958-67 AND 1968

[In micrograms per cubic meter. Based on 6,400 air samples taken at nonurban locations. See headnote, table 266]

TOPOGRAPHIC CLASS	NUMBER OF STATIONS		SUSPENDED PARTICULATE MATTER				BENZENE-SOLUBLE ORGANIC MATTER ¹	
	1958-67	1968	Average, 1958-67	1968			Average, 1958-67	1968 average ²
				Min.	Max.	Ave.		
United States.....	51	28	34	1	226	29	1.9	1.7
Atlantic coast.....	5	2	37	4	226	42	1.8	1.6
Desert.....	4	3	23	1	126	18	1.4	1.2
Farmland.....	12	7	43	2	224	37	2.5	2.3
Forest.....	7	5	29	2	50	21	1.7	1.7
Great Lakes coast.....	5	2	38	4	102	27	1.7	1.3
Gulf coast.....	4	2	34	5	45	26	2.5	1.6
Mountain.....	0	5	25	2	80	21	1.5	1.6
Pacific coast.....	5	2	51	2	137	53	2.3	1.7

¹ Particulate matter soluble in benzene.

² Based on quarterly composite analyses.

³ Data for all stations not available for all years.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1967-1961*; annual report, *Air Quality Data*; and unpublished data.

No. 268. BETA RADIOACTIVITY CONCENTRATIONS IN AIR, BY MONTH: 1965 TO 1968

[In micromicrocuries per cubic meter]

MONTH	1965			1966			1967			1968		
	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average
January.....	0.1	1.8	0.2	0.1	0.2	0.1	(2)	119.4	1.5	(2)	21.5	1.0
February.....	0.1	2.8	0.3	0.1	0.5	0.1	(2)	2.0	0.2	(2)	18.4	1.0
March.....	0.1	1.3	0.3	0.1	0.5	0.1	(2)	1.0	0.2	(2)	13.7	1.0
April.....	0.1	197	0.4	0.1	19.0	0.1	(2)	0.6	0.1	(2)	13.2	1.1
May.....	0.1	17.4	0.4	0.1	14.9	0.4	(2)	0.3	0.1	(2)	17.0	1.1
June.....	0.1	9.6	0.6	0.1	2.3	0.3	(2)	0.8	0.1	(2)	21.2	1.1
July.....	0.1	1.1	0.2	0.1	1.7	0.1	(2)	0.5	0.1	(2)	10.0	1.0
August.....	0.1	0.4	0.1	0.1	0.3	0.1	(2)	50.8	1.3	(2)	11.0	1.0
September.....	0.1	0.3	0.1	0.1	0.4	0.1	(2)	15.0	1.2	(2)	12.0	2.0
October.....	0.1	0.3	0.1	0.1	0.3	0.1	(2)	11.6	1.0	(2)	15.0	2.0
November.....	0.1	0.3	0.1	0.1	28.7	0.4	(2)	19.0	1.0	(2)	15.0	1.0
December.....	0.1	0.3	0.1	0.1	0.6	0.1	(2)	28.0	1.0	(2)	457	1.0

¹ Less than value shown.

² Less than minimum detectable amount.

Source: Dept. of Health, Education, and Welfare, Public Health Service; monthly report, *Radiological Health Data*.

No. 269. GASEOUS AIR POLLUTANT LEVELS, SELECTED CITIES: 1968

[Concentration in parts per million. Concentrations of gaseous contaminants are continuously measured in the indicated cities in order to provide basic data on the nature and extent of urban area pollution]

CITY	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
	SULFUR DIOXIDE				NITRIC OXIDE				NITROGEN DIOXIDE			
Chicago.....	0.51	0.03	0.27	0.12	0.23	0.04	0.11	0.07	0.10	0.04	0.06	0.05
Cincinnati.....	0.08	0.01	0.03	0.02	(1)	(1)	(1)	(1)	0.10	0.02	0.05	0.03
Philadelphia.....	0.36	0.04	0.16	0.08	0.37	0.02	0.10	0.05	0.09	0.02	0.05	0.04
Denver.....	0.05	0.00	0.03	0.01	0.21	0.01	0.07	0.04	0.12	0.03	0.05	0.04
St. Louis.....	0.16	0.01	0.06	0.03	0.13	0.02	0.05	0.03	0.05	0.01	0.04	0.02
Washington, D.C.....	0.18	0.00	0.10	0.04	0.31	0.02	0.08	0.04	0.08	0.04	0.05	0.05
CITY	CARBON MONOXIDE				TOTAL OXIDANTS				TOTAL HYDROCARBONS			
	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
Chicago.....	16	4.9	7.1	6.2	0.11	0.01	0.04	0.02	5.4	2.4	3.4	2.9
Cincinnati.....	32	3.5	7.7	5.6	(1)	(1)	(1)	(1)	5.6	2.2	3.2	2.6
Philadelphia.....	(1)	(1)	(1)	(1)	0.08	0.02	0.03	0.02	4.8	1.8	2.5	2.2
Denver.....	21	4.3	7.3	5.4	0.08	0.02	0.04	0.03	6.4	2.1	4.2	2.9
St. Louis.....	9	3.8	5.6	4.6	0.05	0.02	0.03	0.02	9.8	2.1	4.8	3.4
Washington, D.C.....	14	1.9	6.6	3.4	0.10	0.01	0.04	0.03	5.7	1.9	3.0	2.2

¹ Insufficient data.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Annual Data Tabulations, Continuous Air Monitoring Projects, 1969*.

No. 270. AIR POLLUTION—NATIONAL AIR SAMPLING LEVELS, SELECTED CITIES: 1968

[In micrograms per cubic meter. Air pollution is defined as the presence in the air of substances put there by the activities of man, in concentrations sufficient to interfere with comfort, safety, or health or with use and enjoyment of property. Data represent values of samples taken nationally on a biweekly basis by the National Air Pollution Control Administration. See text, p. 164]

STATION		SUSPENDED PARTICULATE MATTER ¹			BENZENE-SOLUBLE ORGANIC MATTER ²				
		Min.	Max.	Arith. avg.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Arith. avg.
Arizona	Phoenix	68	284	150	13.8	6.4	6.9	20.5	11.9
California	Los Angeles	63	272	135	17.6	8.6	9.9	23.7	15.0
	Oakland	42	248	92	11.5	3.8	4.8	7.6	6.9
	San Diego	27	161	69	4.3	2.1	3.4	14.0	6.0
	San Francisco	30	163	92	10.6	4.6	5.0	10.6	7.7
Colorado	Denver	36	471	131	19.5	6.8	9.4	15.3	13.1
Connecticut	Hartford	28	165	67	6.2	3.2	4.0	4.5	4.5
	New Haven	32	145	74	4.9	4.3	4.7	5.9	5.0
Delaware	Wilmington	79	261	125	11.9	7.3	7.3	8.7	8.8
Dist. of Columbia	Washington	27	178	92	7.6	6.3	6.4	7.8	7.0
Florida	Miami	22	94	40	(NA)	(NA)	(NA)	(NA)	(NA)
Georgia	Atlanta	23	181	90	7.2	5.6	5.6	33.5	13.0
Hawaii	Honolulu	24	83	45	2.7	2.3	2.2	3.8	2.8
Idaho	Boise	25	154	67	7.9	3.1	4.5	5.7	5.3
Illinois	Chicago	44	257	124	9.1	7.1	6.4	7.0	7.4
Indiana	Indianapolis	65	252	128	7.8	8.0	10.5	8.6	8.7
Iowa	Des Moines	43	240	100	5.1	3.8	4.6	4.0	4.4
Kansas	Wichita	25	96	60	3.2	2.5	3.2	4.6	3.4
Kentucky	Louisville	74	415	178	8.9	6.9	6.5	9.1	7.9
Louisiana	New Orleans	51	150	87	9.0	8.5	9.1	8.2	8.7
Maryland	Baltimore	36	276	110	9.6	4.5	7.9	8.1	7.5
Michigan	Detroit	42	300	154	10.7	4.9	6.5	8.3	7.4
Minnesota	Minneapolis	23	361	84	4.1	4.3	3.6	4.6	4.2
	St. Paul	31	307	104	6.9	5.4	4.8	4.9	5.5
Mississippi	Jackson	28	164	80	6.4	5.5	4.6	7.8	6.1
Missouri	Kansas City	25	242	105	6.1	4.0	6.9	9.0	6.5
	St. Louis	45	378	148	(NA)	(NA)	(NA)	(NA)	(NA)
Montana	Helena	12	202	52	5.0	1.3	2.8	2.5	2.9
Nebraska	Omaha	57	353	161	7.6	9.9	6.8	5.0	7.3
Nevada	Las Vegas	51	190	108	8.5	4.9	3.5	12.3	7.3
New Hampshire	Concord	12	88	39	5.6	2.6	2.2	2.3	3.2
New Jersey	Newark	32	200	93	9.5	6.8	5.8	6.1	7.1
New York	New York	49	241	127	8.9	10.3	9.8	8.5	9.3
	Rochester	38	275	116	8.9	9.8	6.9	5.1	7.5
North Carolina	Charlotte	42	492	189	17.1	4.4	5.1	7.2	8.5
North Dakota	Bismarck	27	256	84	3.8	3.1	2.6	4.0	3.4
Ohio	Cincinnati	31	227	110	12.4	5.9	4.9	4.9	7.0
	Cleveland	50	233	139	9.4	7.0	8.1	6.1	7.7
	Columbus	38	147	66	6.1	5.1	3.7	6.2	5.3
Oklahoma	Oklahoma City	21	105	53	3.7	2.8	2.9	4.7	3.5
Oregon	Portland	16	327	79	8.8	3.9	5.1	7.2	6.3
Pennsylvania	Philadelphia	24	331	125	11.8	7.2	7.8	7.0	8.5
	Pittsburgh	69	385	180	11.9	9.8	7.1	6.2	9.3
Rhode Island	Providence	47	167	92	8.9	6.6	6.1	6.1	6.9
South Dakota	Sioux Falls	23	392	69	5.9	3.3	2.3	2.8	3.6
Tennessee	Memphis	22	187	81	6.9	4.2	4.5	3.7	4.8
	Nashville	43	306	116	11.6	8.8	7.1	11.2	9.7
Texas	Dallas	27	152	76	6.4	3.6	4.6	7.1	5.4
	Houston	49	194	79	4.5	2.7	4.0	8.6	5.0
	San Antonio	23	193	63	4.2	3.0	2.9	7.6	4.4
Utah	Salt Lake City	23	206	76	5.9	1.9	2.4	4.5	3.7
Vermont	Burlington	19	77	44	3.5	1.8	2.4	2.4	2.6
Virginia	Norfolk	46	172	101	8.2	4.6	3.9	5.8	5.6
Washington	Seattle	30	210	73	9.3	2.9	5.5	8.0	6.4
West Virginia	Charleston	43	977	306	8.7	5.1	4.3	6.2	6.1
Wisconsin	Milwaukee	49	433	165	7.4	6.0	4.8	8.6	6.7
Wyoming	Cheyenne	12	99	32	2.3	2.1	1.6	2.6	2.2

NA Not available.

¹ For definition, see headnote, table 266.

² Particulate matter soluble in benzene.

³ 1967 data.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Air Quality Data*.

No. 271. GROUND ELEVATION OF WEATHER STATIONS AND OCCURRENCE OF FREEZE— SELECTED CITIES

[Date of freeze based on 30-year period, 1921-1950, except as indicated]

STATION		Ground eleva- tion (feet)	OCCURRENCE OF FREEZE, 32° F.				Mean num- ber of days minimum temperature 32° F. or less	Length of record (yrs.) ¹
			Spring date		Fall date			
			Mean	Latest	Mean	Earliest		
Ala.	Mobile	10	Feb. 17	Mar. 20	Dec. 12	Nov. 15	22	6
Alaska	Juneau ²	15	May 13	June 7	Sept. 25	Sept. 7	149	25
Ariz.	Phoenix ²	1,083	Feb. 2	Mar. 14	Dec. 6	Nov. 5	17	8
Ark.	Little Rock ²	257	Mar. 17	Apr. 14	Nov. 10	Oct. 22	68	8
Calif.	Los Angeles ²	312	Jan. 1	Jan. 21	Dec. 30	Dec. 9	—	9
	Sacramento ²	25	Feb. 2	Apr. 8	Dec. 7	Nov. 4	20	8
	San Francisco ²	52	Jan. 17	Mar. 3	Dec. 22	Nov. 25	4	5
Colo.	Denver	5,221	May 2	May 28	Oct. 14	Sept. 18	164	8
Conn.	Hartford	169	Apr. 22	May 10	Oct. 19	Sept. 27	138	9
Del.	Wilmington	73	Apr. 18	May 9	Oct. 26	Sept. 27	104	21
D.C.	Washington	72	Apr. 10	May 12	Oct. 28	Oct. 2	81	8
Fla.	Jacksonville	18	Feb. 6	May 14	Dec. 16	Nov. 9	11	27
	Miami	8	(³)	Feb. 6	(³)	(³)	—	4
Ga.	Atlanta ²	1,054	Mar. 19	Mar. 29	Nov. 10	Oct. 28	61	8
Hawaii	Honolulu	12	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	6
Idaho	Boise	2,842	Apr. 29	May 23	Oct. 16	Sept. 20	127	29
Ill.	Chicago ²	610	Apr. 19	May 4	Oct. 28	Oct. 7	117	5
	Peoria ²	654	Apr. 22	May 13	Oct. 20	Sept. 25	131	0
Ind.	Indianapolis	718	Apr. 17	May 11	Oct. 27	Oct. 1	120	9
Iowa	Des Moines ²	807	Apr. 19	May 11	Oct. 22	Sept. 28	140	7
Kans.	Wichita	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27	111	15
Ky.	Louisville	457	Apr. 1	Apr. 19	Nov. 7	Oct. 15	97	8
La.	New Orleans	9	Feb. 15	Mar. 20	Dec. 3	Nov. 13	12	22
Maine	Portland	61	Apr. 29	May 30	Oct. 15	Sept. 17	162	28
Md.	Baltimore	146	Mar. 28	Apr. 16	Nov. 17	Oct. 20	103	18
Mass.	Boston ²	15	Apr. 5	Apr. 15	Nov. 8	Oct. 22	94	10
Mich.	Detroit ²	610	Apr. 24	May 12	Oct. 22	Sept. 29	125	35
	Sault Ste. Marie ²	721	May 19	June 8	Sept. 28	Aug. 22	178	27
Minn.	Duluth	1,162	May 13	June 1	Oct. 3	Sept. 13	187	7
	Minneapolis	830	Apr. 30	May 24	Oct. 13	Sept. 18	160	9
Miss.	Jackson	305	Mar. 10	Apr. 13	Nov. 13	Oct. 17	54	5
Mo.	Kansas City ²	741	Apr. 6	Apr. 20	Oct. 30	Oct. 6	98	8
	St. Louis ²	465	Apr. 9	Apr. 25	Nov. 1	Oct. 7	106	8
Mont.	Great Falls	3,664	May 14	June 8	Sept. 26	Sept. 7	149	7
Nebr.	Omaha	978	Apr. 14	May 11	Oct. 19	Sept. 24	136	5
Nev.	Reno	4,397	May 14	June 25	Oct. 2	Aug. 30	191	5
N.H.	Concord	339	May 11	May 26	Sept. 30	Sept. 13	169	23
N.J.	Atlantic City ²	8	Mar. 31	Apr. 13	Nov. 11	Oct. 22	92	6
N. Mex.	Albuquerque	5,310	Apr. 18	May 18	Oct. 29	Oct. 11	116	8
N.Y.	Albany	19	Apr. 27	May 20	Oct. 13	Sept. 23	146	18
	Buffalo	693	Apr. 30	May 24	Oct. 25	Sept. 23	137	8
	New York	10	Apr. 7	Apr. 24	Nov. 12	Oct. 19	82	55
N.C.	Charlotte	727	Mar. 21	Apr. 16	Nov. 15	Oct. 15	74	8
	Raleigh	400	Mar. 24	Apr. 20	Nov. 16	Oct. 29	73	17
N. Dak.	Bismarck	1,650	May 11	May 30	Sept. 24	Sept. 6	189	9
Ohio	Cincinnati	761	Apr. 15	May 25	Oct. 25	Sept. 28	98	53
	Cleveland	787	Apr. 21	May 14	Nov. 2	Sept. 29	128	8
	Columbus	815	Apr. 17	May 9	Oct. 30	Oct. 7	123	0
Okla.	Oklahoma City	1,254	Mar. 28	Apr. 17	Nov. 7	Oct. 23	85	10
Oreg.	Portland ²	30	Feb. 22	May 2	Dec. 3	Oct. 30	44	28
Pa.	Philadelphia	26	Mar. 30	Apr. 20	Nov. 17	Oct. 10	108	9
	Pittsburgh	749	Apr. 16	May 4	Nov. 3	Oct. 10	127	9
R.I.	Providence	55	Apr. 13	Apr. 24	Oct. 27	Oct. 3	124	5
S.C.	Columbia	217	Mar. 14	Apr. 13	Nov. 21	Nov. 1	55	19
S. Dak.	Sioux Falls	1,420	May 5	May 29	Oct. 3	Sept. 12	174	6
Tenn.	Memphis	263	Mar. 20	Apr. 15	Nov. 12	Oct. 17	60	27
	Nashville	577	Mar. 28	Apr. 19	Nov. 7	Oct. 17	75	23
Tex.	Dallas ²	487	Mar. 18	Apr. 13	Nov. 12	Oct. 27	39	9
	El Paso ²	3,920	Mar. 14	Mar. 29	Nov. 12	Nov. 1	64	8
	Houston ²	41	Feb. 12	Mar. 27	Dec. 4	Nov. 3	13	8
Utah	Salt Lake City	4,260	Apr. 12	Apr. 30	Nov. 1	Sept. 25	141	9
Vt.	Burlington	331	May 8	May 23	Oct. 3	Sept. 13	156	18
Va.	Norfolk	26	Mar. 18	Apr. 14	Nov. 27	Nov. 7	56	20
	Richmond	162	Apr. 2	Apr. 20	Nov. 8	Oct. 21	85	39
Wash.	Seattle ²	14	Feb. 23	Apr. 2	Nov. 30	Oct. 19	33	9
	Spokane ²	2,357	Apr. 21	May 14	Oct. 8	Sept. 19	138	9
W. Va.	Charleston	950	Apr. 18	May 11	Oct. 28	Sept. 29	100	21
Wis.	Milwaukee	672	Apr. 20	May 9	Oct. 25	Sept. 24	147	8
Wyo.	Cheyenne	6,131	May 20	June 18	Sept. 27	Sept. 5	171	9
P.R.	San Juan	47	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	13

— Represents zero. ¹ Period ending in 1968, except as otherwise noted.

² Period of record 1931-1960.

³ When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.

⁴ 32° F. has never been recorded. ⁵ Period ending in 1966. ⁶ Period ending in 1961.

Source: Dept. of Commerce, Environmental Science Services Administration; *Climates of the States*.

NO. 272. NORMAL MONTHLY AVERAGE TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960.
See *Historical Statistics, Colonial Times to 1967*, series J 109-135 and J 163-265, for related data]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	53.0	55.2	60.3	67.6	75.6	81.5	82.6	82.1	77.9	69.9	58.9	54.1	68.2
Alaska Juneau	25.1	26.8	30.4	38.0	45.0	52.3	55.3	54.1	48.9	41.6	34.3	28.4	40.1
Ariz. Phoenix	49.7	53.5	59.0	67.2	75.0	83.0	89.8	87.5	82.8	70.7	58.1	51.6	69.0
Ark. Little Rock	40.6	44.4	51.8	62.4	70.5	78.9	81.9	81.3	74.3	63.1	49.5	41.9	61.7
Calif. Los Angeles	54.4	55.2	57.0	59.4	62.0	64.8	69.1	69.1	68.5	64.9	61.1	58.9	61.9
Sacramento	45.2	49.2	53.4	58.4	64.0	70.5	75.4	74.1	71.6	63.5	52.9	46.4	60.4
San Francisco	50.7	53.0	54.7	55.7	57.4	59.1	58.8	59.4	62.0	61.4	57.4	52.5	56.8
Colo. Denver	28.5	31.5	36.4	46.4	56.2	66.5	72.9	71.5	63.0	51.4	37.7	31.6	49.5
Conn. Hartford	26.0	27.1	36.0	48.5	59.9	68.7	73.4	71.2	63.3	53.0	41.3	28.9	40.8
Del. Wilmington	33.4	33.8	41.3	52.1	62.7	71.4	76.0	74.3	67.6	56.6	45.4	35.1	54.1
D.C. Washington	36.9	37.8	44.8	55.7	65.8	74.2	78.2	76.5	69.7	59.0	47.7	38.1	57.0
Fla. Jacksonville	55.9	57.5	62.2	68.7	75.8	80.8	82.6	82.3	79.4	71.0	61.7	56.1	69.5
Miami	66.9	67.9	70.5	74.2	77.6	80.8	81.8	82.3	81.3	77.8	72.4	68.1	75.1
Ga. Atlanta	44.7	46.1	51.4	60.2	69.1	76.6	78.9	78.2	73.1	62.4	51.2	44.8	61.4
Hawaii Honolulu	72.5	72.4	72.8	74.2	75.9	77.9	78.8	79.4	79.2	78.2	75.9	73.6	75.0
Idaho Boise	29.1	34.5	41.7	50.4	58.2	65.8	75.2	72.1	62.7	51.6	38.6	32.2	51.0
Ill. Chicago	26.0	27.7	36.3	49.0	60.0	70.5	75.6	74.2	66.1	55.1	39.9	29.1	50.8
Peoria	25.7	28.4	37.0	50.8	61.5	71.7	76.0	74.3	64.4	55.3	39.7	29.1	51.4
Ind. Indianapolis	29.1	31.1	38.0	50.8	61.4	71.1	75.2	73.7	66.5	55.4	40.9	31.1	52.1
Iowa Des Moines	19.9	23.4	33.8	48.7	60.6	71.0	76.3	74.1	65.4	54.2	37.1	25.3	49.2
Kans. Wichita	32.0	36.3	44.5	56.7	66.0	76.5	80.9	80.8	71.3	59.9	44.4	35.8	57.1
Ky. Louisville	35.0	35.8	43.3	54.8	64.4	73.4	77.6	76.2	69.5	57.9	44.7	36.3	55.7
La. New Orleans	54.6	57.1	61.4	67.9	74.4	80.1	81.6	81.9	78.3	70.4	60.0	55.4	68.6
Maine Portland	21.8	22.8	31.4	42.5	53.0	62.1	68.1	66.8	58.7	48.6	38.1	25.8	45.0
Md. Baltimore	34.8	35.7	43.1	54.2	64.4	72.5	76.8	75.0	68.1	57.0	45.5	35.8	55.2
Mass. Boston	29.9	30.9	37.7	47.9	58.8	67.8	73.7	71.7	65.3	55.0	44.9	33.3	51.4
Mich. Detroit	26.9	27.2	34.8	47.6	59.0	69.7	74.4	72.8	65.1	53.8	40.4	29.0	50.1
Sault Ste. Marie	15.8	16.7	23.8	38.0	49.6	59.0	64.6	64.0	55.8	46.3	33.3	20.9	40.6
Minn. Duluth	8.7	10.8	21.3	37.0	49.2	59.8	65.5	63.8	54.2	44.6	27.3	14.0	37.9
Minneapolis	12.4	15.7	27.4	44.3	57.3	66.8	72.3	70.0	60.4	48.9	31.2	18.1	43.7
St. Paul	47.9	50.5	56.5	64.9	73.1	79.8	82.3	82.0	76.5	67.0	55.5	49.4	65.5
Miss. Jackson	47.9	50.5	56.5	64.9	73.1	79.8	82.3	82.0	76.5	67.0	55.5	49.4	65.5
Mo. Kansas City	31.7	35.8	43.3	55.7	65.6	75.9	81.5	79.8	71.3	60.2	44.6	35.8	56.3
St. Louis	31.9	34.7	42.6	54.9	64.2	74.1	78.1	76.8	69.5	58.4	44.1	34.8	55.3
Mont. Great Falls	22.1	23.8	30.7	43.0	53.0	59.9	68.4	66.8	57.4	47.5	34.3	27.3	44.7
Nebr. Omaha	22.3	26.5	36.9	51.7	63.0	73.1	78.5	76.2	66.9	55.7	38.9	28.2	51.6
Nev. Reno	30.4	35.6	41.5	48.0	53.9	60.1	67.7	65.5	58.8	49.2	33.3	31.9	48.4
N.H. Concord	21.2	22.7	31.7	43.8	55.6	64.5	69.6	67.4	59.3	48.7	37.6	25.0	45.6
N.J. Atlantic City	54.8	54.7	41.1	51.0	61.3	70.0	75.1	73.7	67.2	57.2	46.7	36.6	54.1
N. Mex. Albuquerque	35.0	39.9	45.8	55.7	65.1	74.9	78.5	76.2	70.0	58.0	43.6	37.0	56.6
N.Y. Albany	22.7	23.7	33.0	46.2	57.9	67.3	72.1	70.0	61.6	50.8	39.1	26.5	47.6
Buffalo	24.5	24.1	31.5	43.5	54.8	64.8	69.8	68.4	61.4	50.8	39.1	27.7	46.7
New York	32.2	33.4	40.5	51.4	62.4	71.4	76.8	75.1	68.5	58.3	47.0	35.9	54.5
N.C. Charlotte	42.7	44.2	50.0	60.3	69.0	77.1	79.2	78.7	72.9	62.5	50.4	42.7	60.8
Raleigh	41.6	43.0	49.5	59.3	67.6	75.1	77.9	76.9	71.2	60.5	50.0	41.9	59.5
N.Dak. Bismarck	9.9	13.5	26.2	43.5	55.0	64.5	71.7	69.3	58.7	46.7	28.9	17.8	42.2
Ohio Cincinnati	33.7	35.1	42.7	54.2	64.2	73.4	78.9	75.7	68.0	57.9	44.6	35.3	55.2
Cleveland	28.4	28.5	35.1	47.0	58.0	67.8	71.9	70.4	64.2	53.4	41.3	30.5	49.7
Columbus	29.9	31.1	38.9	50.8	61.5	70.8	74.8	73.2	65.9	54.2	41.2	31.5	52.0
Okla. Oklahoma City	37.0	41.3	48.5	59.9	68.4	76.0	82.5	82.8	73.8	62.9	48.4	40.3	60.3
Oreg. Portland	35.4	42.0	40.1	51.3	57.4	62.0	67.2	66.6	62.2	54.2	45.1	41.3	52.9
Pa. Philadelphia	32.3	33.2	41.0	52.0	62.6	71.0	75.6	73.6	66.7	55.7	44.3	33.9	53.5
Pittsburgh	28.0	29.2	36.8	49.0	59.8	68.4	72.1	70.8	64.2	53.1	40.8	30.7	50.3
R.I. Providence	28.2	23.7	37.0	47.2	57.5	66.2	72.1	70.5	63.2	53.2	43.0	32.0	50.1
S.C. Columbia	46.9	48.4	54.4	63.6	72.2	79.7	81.6	80.5	73.3	64.7	53.7	46.4	64.0
S. Dak. Sioux Falls	15.2	19.1	30.1	45.9	58.3	68.1	74.3	71.8	61.8	50.3	32.6	21.1	45.7
Tenn. Memphis	41.5	44.1	51.1	61.4	70.3	78.5	81.3	80.5	73.9	63.1	50.1	42.5	61.5
Nashville	39.9	42.0	49.1	59.6	68.6	77.4	80.2	79.2	72.8	61.5	48.5	41.4	60.0
Tex. Dallas	45.9	49.5	56.1	65.0	72.9	81.3	84.9	85.0	77.9	67.8	54.9	48.1	65.8
El Paso	42.9	49.1	54.9	63.4	71.9	81.0	81.9	80.4	74.5	64.4	51.2	44.1	63.3
Houston	53.6	55.8	61.3	68.5	76.0	81.6	83.0	83.2	79.2	71.4	60.8	55.7	69.9
Utah Salt Lake City	27.2	32.5	40.4	49.9	58.9	67.4	76.9	74.5	64.4	51.7	36.7	30.1	50.2
Vt. Burlington	16.2	17.4	26.7	41.2	53.8	64.2	69.0	66.7	58.4	47.6	35.3	21.5	43.2
Va. Norfolk	41.2	41.6	48.0	58.0	67.5	75.6	78.8	77.5	72.6	62.0	51.4	42.5	59.7
Richmond	38.7	39.9	47.7	58.1	67.0	75.1	78.1	76.0	70.2	58.7	48.5	39.7	58.1
Wash. Seattle-Tacoma	38.3	40.8	43.8	49.2	55.5	59.8	64.9	64.1	59.9	52.4	43.9	40.8	51.1
Spokane	25.3	30.0	38.1	47.3	56.2	61.9	70.5	68.0	60.9	49.1	35.7	30.1	55.0
W. Va. Charleston	36.6	37.5	44.4	55.3	64.8	72.0	74.9	73.8	68.2	57.3	45.3	37.1	67.8
Wis. Milwaukee	20.6	22.4	31.0	43.6	53.4	63.3	68.7	67.8	60.3	50.0	35.8	24.6	45.1
Wyo. Cheyenne	25.4	27.3	32.4	42.6	52.9	63.0	70.0	67.7	58.6	47.5	34.2	29.5	45.9
P.R. San Juan	74.4	74.4	75.3	76.6	78.7	80.0	80.4	80.9	80.5	80.0	78.2	76.2	78.0

1 City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 273. NORMAL MONTHLY MAXIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile	62.3	64.7	70.3	77.5	85.9	91.4	92.0	91.2	87.4	80.3	69.6	63.9	78.0
Alaska Juneau	30.1	32.1	36.5	45.4	53.6	60.8	62.7	61.5	55.2	46.5	39.2	32.7	46.4
Ariz. Phoenix	64.0	68.1	75.0	83.9	92.9	101.6	104.6	101.6	98.2	86.7	73.7	66.1	84.7
Ark. Little Rock	50.6	54.6	62.7	73.5	81.5	89.7	92.7	92.4	86.3	76.0	61.3	52.1	72.8
Calif. Los Angeles	63.8	63.7	65.0	66.9	68.7	71.1	75.9	76.4	75.8	73.0	71.0	66.5	69.7
Calif. Sacramento	53.2	58.6	64.8	71.4	78.2	86.5	93.4	91.9	88.2	77.6	64.2	54.6	73.6
Calif. San Francisco	55.8	58.6	60.7	61.9	63.4	65.0	64.3	64.9	68.9	68.3	63.7	57.5	62.8
Colo. Denver	42.1	44.6	49.9	60.5	70.5	82.0	88.4	86.8	79.0	66.6	51.7	45.2	63.9
Conn. Hartford	34.7	36.0	45.3	59.6	72.0	80.5	85.0	82.7	74.7	64.8	50.9	37.0	60.3
Del. Wilmington	41.3	42.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.5	63.8
D.C. Washington	44.3	46.1	53.8	65.8	75.5	83.4	87.0	85.0	78.6	68.3	56.5	45.6	66.8
Fla. Jacksonville	66.8	68.5	73.3	79.6	86.4	90.5	92.0	91.4	87.6	80.2	72.2	66.7	79.6
Fla. Miami	75.8	77.0	79.8	82.6	85.4	88.0	88.8	89.7	88.0	84.7	80.2	77.1	83.1
Ga. Atlanta	52.0	53.7	60.3	70.1	78.9	85.7	87.0	86.6	81.8	72.4	60.9	52.4	70.2
Hawaii Honolulu	79.1	78.8	79.2	80.2	81.8	83.8	84.6	84.9	85.2	84.2	82.0	79.2	81.9
Idaho Boise	36.1	42.4	51.5	62.3	71.9	80.5	91.4	88.7	78.8	65.3	48.4	39.4	63.1
Ill. Chicago	33.0	34.7	43.5	57.4	69.1	79.5	84.1	82.4	74.8	63.4	47.1	35.7	58.7
Ill. Peoria	33.7	36.6	46.7	61.2	72.3	82.3	87.0	85.1	77.8	68.5	48.6	36.8	61.2
Ind. Indianapolis	37.1	39.4	48.1	61.2	72.0	81.8	86.0	84.7	78.0	66.8	50.0	39.0	62.0
Iowa Des Moines	28.5	32.2	42.9	59.4	71.4	81.3	87.3	84.7	76.9	65.7	46.5	33.5	59.2
Kans. Wichita	41.6	47.0	55.9	68.2	77.1	87.7	92.4	92.8	83.7	71.7	55.1	44.9	68.2
Ky. Louisville	43.5	45.6	53.8	66.4	76.2	85.0	88.5	87.3	81.3	69.6	54.4	44.7	66.4
La. New Orleans	64.4	60.7	71.2	77.7	84.4	89.6	90.6	90.7	87.2	80.3	70.3	65.3	78.2
Maine Portland	31.8	33.5	40.7	52.5	64.2	73.1	79.5	78.4	70.2	59.8	47.6	35.3	55.6
Md. Baltimore	44.2	45.5	53.6	65.8	75.9	83.5	87.2	85.0	78.6	68.4	56.5	45.7	65.8
Mass. Boston	36.8	37.4	44.6	55.7	67.5	76.3	81.9	80.0	73.4	62.7	51.9	40.1	59.0
Mich. Detroit	33.0	33.9	42.3	56.4	68.6	79.1	83.9	81.9	74.2	62.8	47.1	35.7	58.2
Mich. Sault Ste. Marie	23.1	24.0	31.7	46.4	59.9	69.9	75.0	74.0	64.4	54.5	39.6	27.3	49.2
Minn. Duluth	17.9	21.4	31.1	47.1	60.6	70.3	77.1	74.6	64.7	54.5	35.1	22.3	48.1
Minn. Minneapolis	22.4	26.3	37.2	55.7	69.1	78.1	83.9	81.3	72.2	60.6	40.5	27.4	51.6
Miss. Jackson	58.3	61.6	68.6	77.2	85.2	91.2	92.9	93.1	88.3	79.6	67.5	59.9	77.0
Mo. Kansas City	39.9	44.8	52.6	65.6	75.1	85.2	91.9	90.3	82.7	71.6	54.5	43.7	66.5
Mo. St. Louis	40.2	44.0	52.8	65.9	75.1	85.1	90.2	87.3	81.3	70.1	53.7	43.0	65.6
Mont. Great Falls	31.6	34.0	41.1	55.2	65.7	72.0	84.7	81.8	71.2	59.3	44.2	35.8	56.5
Nebr. Omaha	31.7	36.0	46.4	62.4	73.9	83.8	89.7	86.9	78.5	67.5	48.9	37.2	61.9
Nev. Reno	44.6	49.3	57.3	65.4	71.5	80.3	89.4	88.0	81.2	69.0	55.7	47.3	66.7
N.H. Concord	31.7	33.5	41.7	55.9	69.3	77.7	82.8	80.6	72.4	61.7	47.9	35.1	57.5
N.J. Atlantic City	42.9	43.3	49.7	60.3	71.0	79.2	83.8	82.6	76.0	66.5	55.5	45.1	63.0
N.Mex. Albuquerque	46.4	52.2	58.9	69.1	78.3	88.6	91.2	88.0	82.3	70.7	56.1	43.3	60.2
N.Y. Albany	31.0	32.5	41.9	56.7	69.5	78.7	83.7	81.4	72.9	61.8	47.5	34.6	57.7
N.Y. Buffalo	30.8	31.0	38.6	52.9	65.5	75.1	80.1	78.3	71.5	60.1	46.5	34.3	55.4
N.Y. New York	39.5	40.3	47.8	59.6	71.4	80.2	85.3	83.3	76.8	66.3	53.7	42.1	62.2
N.C. Charlotte	51.4	53.7	60.0	71.0	79.4	87.6	88.8	87.8	81.9	72.8	60.7	51.3	70.5
N.C. Raleigh	51.9	54.0	61.1	71.8	79.4	86.3	88.1	87.1	82.0	72.8	62.2	52.3	70.8
N.Dak. Bismarck	19.6	23.3	35.1	54.9	68.2	76.5	85.7	83.7	72.6	59.4	38.6	26.9	53.7
Ohio Cincinnati	41.3	43.4	52.0	64.4	74.9	83.8	87.5	86.4	80.3	68.9	53.2	42.6	64.9
Ohio Cleveland	35.4	36.1	43.9	57.3	68.9	78.3	82.4	80.8	74.5	63.4	48.8	37.0	58.9
Ohio Columbus	37.8	39.5	48.4	62.2	73.5	82.9	86.6	85.0	77.6	65.8	50.6	39.6	62.5
Okla. Oklahoma City	45.9	51.3	59.5	70.6	78.1	87.4	92.8	93.5	84.7	73.9	58.8	49.2	70.5
Oreg. Portland	43.7	48.8	54.2	61.7	67.5	71.8	78.6	77.9	73.7	63.2	51.7	46.5	61.0
Pa. Philadelphia	40.3	41.8	50.3	62.6	73.4	81.6	85.9	83.7	77.2	66.5	54.0	42.3	63.3
Pa. Pittsburgh	36.5	37.6	46.1	60.0	71.4	79.9	83.3	81.9	75.5	63.7	49.5	38.1	60.3
R.I. Providence	37.3	38.3	45.3	56.6	67.7	70.1	81.4	80.0	73.1	63.4	52.2	40.4	59.3
S.C. Columbia	58.2	60.5	66.5	76.3	84.7	91.5	92.5	91.2	86.1	77.4	66.7	58.2	75.8
S.Dak. Sioux Falls	25.1	29.1	39.4	57.0	70.1	79.4	86.0	83.3	73.5	61.9	42.5	30.3	56.5
Tenn. Memphis	50.6	53.9	61.4	72.1	80.1	88.3	91.1	90.7	85.6	75.7	61.5	52.5	72.0
Tenn. Nashville	48.8	51.4	59.4	70.8	79.8	88.4	90.7	89.9	84.5	73.7	59.1	50.3	70.6
Tex. Dallas	55.8	59.5	67.0	75.4	82.7	90.0	94.0	95.0	88.3	78.8	65.7	58.0	76.0
Tex. El Paso	62.4	62.4	69.4	78.2	86.9	95.4	94.5	93.0	87.5	78.8	66.3	57.5	77.2
Tex. Houston	63.6	65.5	71.7	78.0	85.7	91.1	92.1	92.8	89.1	82.3	71.1	65.4	79.0
Utah Salt Lake City	36.8	42.0	52.0	63.4	74.0	83.7	91.1	90.8	80.3	65.2	47.5	39.0	64.1
Vt. Burlington	25.4	27.1	36.3	52.4	66.4	77.1	81.9	79.0	70.6	58.6	43.4	30.2	54.1
Va. Norfolk	50.2	51.0	57.2	68.0	77.3	84.9	87.9	86.2	80.9	70.9	61.0	51.8	68.9
Va. Richmond	43.3	50.6	59.1	70.4	79.3	86.8	89.4	86.5	81.8	70.6	59.9	49.8	69.4
Wash. Seattle-Tacoma	48.0	47.0	51.3	58.2	65.6	69.9	75.6	74.6	69.0	60.3	49.6	45.9	59.2
Wash. Spokane	31.4	37.4	47.0	58.6	69.3	74.5	85.6	83.0	74.7	60.1	42.9	35.9	58.4
W.Va. Charleston	45.2	46.9	54.5	66.3	76.7	83.2	85.6	84.3	79.5	69.3	55.3	45.6	66.0
Wis. Milwaukee	28.3	30.2	38.8	53.1	63.9	73.9	78.9	77.7	70.7	60.1	44.1	32.0	54.3
Wyo. Cheyenne	37.2	39.4	44.1	55.5	66.1	76.5	85.2	82.8	74.2	62.7	47.2	41.6	59.3
P.R. San Juan	81.3	81.8	83.1	84.0	85.8	87.1	87.1	87.8	87.8	87.1	85.0	82.7	85.1

† City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 274. NORMAL MONTHLY MINIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile	43.7	45.7	50.3	57.6	65.3	71.5	73.1	73.0	68.3	59.5	48.2	44.3	58.4
Alaska Juneau	20.0	21.4	24.3	30.5	37.6	43.7	47.8	46.6	42.5	36.7	29.4	24.0	33.7
Ariz. Phoenix	35.3	38.9	42.9	50.4	57.1	65.5	75.0	73.4	67.3	54.6	42.4	37.0	53.3
Ark. Little Rock	30.5	34.1	40.0	51.2	59.5	68.0	71.1	70.1	62.2	50.2	37.6	31.7	50.6
Calif. Los Angeles	45.0	46.7	48.9	51.9	55.2	58.5	62.3	62.8	61.1	56.8	51.0	47.3	54.0
Sacramento	37.2	39.8	42.0	45.3	49.7	54.4	57.4	56.3	55.0	49.4	41.6	38.1	47.2
San Francisco ¹	45.5	47.3	48.6	49.5	51.3	53.1	53.3	53.9	55.1	54.4	51.0	47.4	50.9
Colo. Denver	14.8	18.3	22.8	32.3	41.8	51.0	57.4	56.2	47.0	36.2	23.6	18.0	35.0
Conn. Hartford	17.3	18.2	26.7	37.3	47.7	56.9	61.8	59.7	51.8	41.2	31.6	20.2	30.2
Del. Wilmington	25.5	25.2	32.0	41.6	52.0	61.0	65.8	64.3	57.3	45.9	35.7	28.7	44.4
D.C. Washington	29.5	29.4	35.8	45.6	56.0	64.9	69.3	67.9	60.7	49.6	38.9	30.6	48.2
Fla. Jacksonville	45.0	46.5	51.1	57.8	65.1	71.1	73.2	73.2	71.1	61.8	51.2	45.5	59.4
Miami	57.9	58.3	61.1	65.8	69.7	73.5	74.7	74.9	74.6	70.9	64.6	59.1	67.1
Ga. Atlanta	37.3	38.4	42.5	50.2	59.2	67.5	70.7	69.8	64.3	52.4	41.5	37.1	52.6
Hawaii Honolulu	65.8	66.0	66.4	68.1	70.0	72.0	73.0	73.8	73.2	72.1	69.7	67.9	69.3
Idaho Boise	22.1	26.5	31.9	37.4	44.5	51.1	59.0	55.5	46.6	37.9	28.7	25.0	38.5
Ill. Chicago	19.0	20.6	29.0	40.5	50.9	61.5	67.1	65.9	57.4	46.7	32.6	22.5	42.8
Peoria	17.6	20.1	28.4	40.3	50.7	61.1	65.0	63.5	55.0	44.0	30.7	21.3	41.5
Ind. Indianapolis	21.0	22.3	28.7	40.3	50.7	60.4	65.3	62.7	54.9	44.0	31.3	23.2	42.2
Iowa Des Moines	11.3	14.6	24.6	38.0	49.8	60.7	65.2	63.4	53.8	42.0	27.6	17.0	39.1
Kans. Wichita	22.3	25.6	33.0	45.2	54.9	65.2	69.4	68.8	58.9	48.6	33.7	26.6	46.0
Ky. Louisville	28.5	28.0	32.8	43.1	52.6	61.8	66.8	65.1	57.7	46.2	34.9	27.8	45.1
La. New Orleans	44.8	47.5	51.6	58.1	64.4	70.5	72.6	73.0	69.3	60.5	49.6	45.5	59.0
Maine Portland	11.7	12.1	22.0	32.4	41.7	51.1	56.7	55.2	47.2	37.4	28.6	16.3	34.4
Md. Baltimore	25.3	28.8	32.5	42.6	52.8	61.4	65.4	65.0	57.6	45.0	34.4	25.9	44.6
Mass. Boston	23.0	28.1	30.7	40.0	50.1	59.2	65.4	63.3	57.1	47.2	37.3	26.5	45.6
Mich. Detroit	20.7	20.4	27.3	38.8	49.4	60.3	64.8	63.0	50.0	44.7	33.7	24.1	42.0
Sault Ste. Marie	8.4	7.4	15.8	29.6	39.3	48.0	53.5	54.0	47.1	38.1	26.9	14.4	31.9
Minn. Duluth	-0.6	0.1	11.4	26.9	37.7	47.3	53.9	52.9	43.7	34.6	19.5	5.7	27.8
Minneapolis-St. Paul	2.3	5.0	17.6	32.8	45.4	55.5	60.7	58.6	48.5	37.2	21.8	8.7	32.8
Miss. Jackson	37.4	38.4	44.4	52.5	60.9	68.4	71.7	70.9	64.7	54.4	43.4	38.9	53.9
Mo. Kansas City	23.4	26.7	34.0	45.8	56.0	66.1	71.0	69.2	69.9	48.7	34.6	27.0	47.0
St. Louis	23.5	28.3	32.4	43.8	53.3	63.1	69.9	66.3	57.6	46.3	34.5	26.1	45.0
Mont. Great Falls	12.5	13.6	20.2	31.9	40.2	46.0	54.1	51.8	43.5	35.6	24.4	18.8	32.8
Nebr. Omaha	12.9	17.0	27.3	40.9	52.1	62.4	67.3	65.5	55.3	43.8	28.8	19.1	41.0
Nev. Reno	16.2	21.4	25.6	30.5	36.3	39.8	45.9	42.7	36.4	29.4	20.8	16.4	30.1
N.H. Concord	10.6	11.8	21.7	31.7	41.6	51.3	56.4	54.1	46.2	35.6	27.2	14.3	33.6
N.J. Atlantic City	26.6	26.1	32.4	41.7	51.5	60.7	66.3	65.1	58.4	47.8	37.9	28.1	45.2
N.Mex. Albuquerque	23.5	27.5	32.7	42.2	51.0	61.1	65.8	64.3	57.6	45.3	31.1	25.6	44.1
N.Y. Albany	14.4	14.8	24.0	35.7	46.3	55.8	60.6	58.5	50.3	39.8	30.6	18.5	37.7
Buffalo	18.2	17.2	24.4	34.0	44.1	54.5	59.4	58.1	51.2	41.4	31.7	21.1	37.9
New York	20.9	26.4	33.2	43.1	53.4	62.5	68.2	66.8	60.1	50.3	40.3	29.7	46.1
N.C. Charlotte	34.0	34.7	40.0	49.6	58.6	66.6	69.6	69.5	63.8	52.2	40.1	34.1	51.1
Raleigh	31.3	31.9	37.8	46.8	55.7	63.9	67.6	66.7	60.4	48.2	37.7	31.4	48.3
N. Dak. Bismarck	0.1	3.7	17.3	32.1	43.6	52.4	67.7	54.8	44.7	34.0	19.1	8.6	30.7
Ohio Cincinnati	26.1	28.7	33.3	43.9	53.5	63.0	69.3	64.9	57.6	46.8	36.0	27.9	45.5
Cleveland	21.3	20.3	26.3	36.7	47.0	57.2	61.3	60.0	53.8	43.4	33.7	24.0	40.5
Columbus	22.0	22.7	29.3	39.4	49.4	58.6	62.9	61.4	54.2	42.5	31.8	23.4	41.5
Okla. Oklahoma City	28.1	31.2	37.5	49.1	58.6	68.5	72.2	72.0	62.9	51.8	38.0	31.4	50.1
Oreg. Portland	33.0	35.1	37.9	41.8	47.2	52.2	55.7	55.2	50.7	45.1	38.4	36.1	44.0
Pa. Philadelphia	24.3	24.6	31.6	41.4	51.8	60.4	65.2	63.5	56.2	44.9	34.5	25.5	43.7
Pittsburgh	21.2	20.7	27.4	37.9	48.1	56.9	60.9	59.6	52.8	42.4	32.0	23.2	40.3
R.I. Providence	21.0	21.1	28.6	37.7	47.2	56.3	62.7	60.9	53.3	42.9	33.8	23.5	40.8
S.C. Columbia	35.6	36.3	42.3	50.8	59.6	67.9	70.7	69.7	64.5	52.0	40.7	34.5	52.1
S. Dak. Sioux Falls	5.2	9.0	20.8	34.7	46.5	56.8	62.5	60.3	50.0	38.6	22.7	11.9	34.9
Tenn. Memphis	32.4	34.3	40.7	50.7	60.4	68.6	71.5	70.3	62.1	50.5	38.7	32.5	51.1
Nashville	30.9	32.5	38.7	48.4	57.4	66.3	69.6	68.4	61.1	49.3	37.9	32.4	49.4
Tex. Dallas	36.0	39.4	45.2	54.6	63.1	71.7	75.3	75.0	67.4	56.8	44.1	38.1	55.6
El Paso	29.5	36.7	40.3	48.5	56.9	66.5	68.9	67.7	61.4	50.0	36.1	30.7	49.4
Houston	43.6	46.0	50.8	59.0	68.2	72.0	73.8	73.6	69.3	60.3	50.5	45.9	59.3
Utah Salt Lake City	17.5	22.9	28.8	36.4	43.8	51.0	59.6	58.2	48.5	38.2	25.9	21.2	37.7
Vt. Burlington	6.9	7.6	17.0	30.0	41.2	51.2	56.0	53.8	46.1	36.6	27.1	12.8	32.2
Va. Norfolk	32.2	32.2	38.7	47.9	57.7	66.3	69.6	68.8	64.3	53.1	41.8	33.1	50.5
Richmond	29.0	29.2	36.3	45.8	54.6	63.4	66.7	65.4	58.6	46.7	37.1	29.5	46.9
Seattle-Tacoma	33.0	34.5	36.2	40.1	45.3	49.7	54.1	53.6	50.5	44.4	38.1	35.7	42.9
Spokane	19.2	22.5	29.1	35.9	43.1	49.3	55.4	52.9	47.0	38.0	28.5	24.2	37.1
W. Va. Charleston	27.9	28.0	34.3	44.3	52.8	60.8	64.2	63.3	56.8	45.3	35.2	28.6	45.1
Wis. Milwaukee	12.8	14.8	23.2	34.1	43.9	52.6	58.4	57.8	49.9	39.9	27.5	17.1	35.9
Wyo. Cheyenne	13.6	15.2	20.7	28.6	40.6	49.5	54.8	52.6	43.0	32.2	21.2	17.4	32.5
P.R. San Juan	67.4	67.0	67.5	69.2	71.5	72.9	73.7	74.0	73.2	72.8	71.4	69.6	70.9

¹ City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

No. 275. HIGHEST TEMPERATURE OF RECORD—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1968]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile ¹	97	84	84	91	92	100	102	104	102	103	95	86	80	104
Alaska	Juneau	25	57	50	55	71	82	84	83	72	61	56	54	84	84
Ariz.	Phoenix ¹	72	85	92	97	104	114	118	118	117	118	105	96	85	118
Ark.	Little Rock	27	83	83	88	93	98	104	107	108	106	97	86	80	108
Calif.	Los Angeles ¹	91	90	92	99	100	103	105	109	106	110	106	101	94	110
	Sacramento ¹	91	72	80	86	96	103	115	114	111	109	102	87	72	115
	San Francisco ¹	98	79	80	86	89	97	106	104	98	102	96	88	76	106
Colo.	Denver ¹	97	76	77	83	86	96	104	104	105	97	90	79	79	105
Conn.	Hartford	23	66	68	87	94	96	101	102	101	101	91	83	67	102
Del.	Wilmington	21	75	74	86	89	95	99	102	101	100	91	85	72	102
D.C.	Washington ¹	98	80	84	93	96	97	102	106	106	104	96	87	75	106
Fla.	Jacksonville	27	85	88	91	94	100	103	105	102	100	96	88	84	105
	Miami	26	87	89	90	93	94	98	96	98	95	92	89	86	98
Ga.	Atlanta	34	79	79	86	89	97	102	103	102	99	95	84	74	103
Hawaii	Honolulu ¹	46	84	84	86	88	91	91	92	92	93	92	90	85	93
Idaho	Boise	29	63	67	78	82	98	109	111	110	102	91	73	65	111
Ill.	Chicago	24	67	69	82	88	94	104	103	101	101	94	81	65	104
	Peoria	29	68	70	81	89	92	100	103	101	100	90	81	66	103
Ind.	Indianapolis	98	71	72	81	88	94	102	107	100	100	90	81	69	107
Iowa	Des Moines ¹	90	65	78	88	92	105	103	110	110	102	95	82	69	110
Kans.	Wichita	16	75	81	89	94	100	106	113	110	103	95	80	83	113
Ky.	Louisville	21	77	77	85	91	95	102	105	101	104	92	84	72	105
La.	New Orleans ¹	98	84	85	90	92	98	102	102	102	101	96	92	85	102
Maine	Portland	28	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore ¹	98	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston	15	62	68	78	91	93	100	100	100	100	90	76	70	100
Mich.	Detroit	35	67	68	82	87	93	104	105	101	100	92	81	64	105
	Sault Ste. Marie	28	43	45	75	82	88	92	94	98	93	80	66	59	98
Minn.	Duluth ¹	92	55	58	78	88	95	97	106	97	94	86	73	56	106
	Minneapolis														
	St. Paul	30	58	59	83	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson	37	85	83	88	93	99	105	104	106	103	96	86	84	106
Mo.	Kansas City	33	75	76	89	91	97	107	112	113	109	98	83	74	113
	St. Louis ¹	91	77	84	92	93	98	105	115	108	104	94	86	76	115
Mont.	Great Falls	31	62	67	72	87	90	99	102	106	98	91	72	60	106
Nebr.	Omaha ¹	96	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Reno	26	70	74	83	88	95	101	104	102	101	91	77	69	104
N.H.	Concord	26	68	66	85	91	97	98	102	100	98	90	80	63	102
N.J.	Atlantic City	25	78	73	87	90	96	100	104	102	97	90	84	72	104
N. Mex.	Albuquerque	29	68	72	81	89	98	101	104	100	98	87	74	72	104
N. Y.	Albany	21	64	62	79	91	94	99	100	99	100	89	82	64	100
	Buffalo	25	72	64	81	87	90	95	94	99	98	87	80	66	99
	New York ²	100	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte	29	78	80	90	93	100	103	103	102	104	98	85	77	104
	Raleigh	22	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck	29	54	68	81	92	98	100	108	109	105	95	74	62	109
Ohio	Cincinnati ²	53	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	39	73	72	83	88	95	102	107	102	101	90	82	69	107
	Columbus ¹	90	74	73	85	90	96	102	106	103	101	90	80	70	106
Okla.	Oklahoma City	15	79	84	93	95	96	100	108	107	102	95	84	86	108
Oreg.	Portland	28	62	70	80	87	92	100	107	102	101	89	69	64	107
Pa.	Philadelphia	27	74	74	87	92	96	100	104	101	100	96	80	72	104
	Pittsburgh ³	94	77	77	84	90	95	99	103	103	102	91	83	73	103
R.I.	Providence	29	65	65	86	87	94	97	99	100	99	88	81	69	100
S.C.	Columbia	20	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls	21	69	70	87	94	100	101	108	105	99	94	75	61	108
Tenn.	Memphis	27	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville	28	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas	28	88	88	96	99	99	105	111	109	105	99	89	89	111
	El Paso	26	75	81	88	93	98	109	109	103	103	93	83	76	109
	Houston ¹	79	84	90	96	94	98	103	105	108	101	99	90	85	108
Utah	Salt Lake City	40	60	68	78	85	93	104	107	103	98	89	75	66	107
Vt.	Burlington	23	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	20	77	78	85	97	97	101	103	99	96	95	85	77	103
	Richmond	39	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle-Tacoma	24	61	70	72	82	93	96	97	99	93	80	74	61	99
	Spokane	21	53	61	71	84	92	97	103	108	96	85	65	54	108
W. Va.	Charleston	21	79	77	87	90	93	98	102	100	102	92	85	79	102
Wis.	Milwaukee	27	62	60	81	85	90	99	101	100	98	89	77	63	101
Wyo.	Cheyenne	33	63	71	73	82	89	100	100	96	93	83	73	69	100
P.R.	San Juan	14	90	92	93	93	93	94	93	92	94	93	92	90	94

¹ Includes urban data. ² City office data. ³ Represents combination of several locations within the city.Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 276. LOWEST TEMPERATURE OF RECORD—SELECTED CITIES

(In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1969]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile ¹	97	7	-1	11	32	43	50	60	57	42	32	22	10	-1
Alaska	Juneau	25	-20	-22	-11	6	25	31	36	27	26	16	-3	-21	-22
Ariz.	Phoenix ¹	71	16	22	29	32	39	49	61	58	47	36	25	22	16
Ark.	Little Rock	27	-4	-5	11	20	40	52	56	52	37	30	17	-1	-5
Calif.	Los Angeles	91	23	28	31	36	40	46	49	49	44	40	34	30	23
	Sacramento ¹	91	19	21	28	32	34	43	47	46	43	31	26	17	17
	San Francisco ¹	98	24	25	30	31	36	41	43	42	38	34	25	20	20
Colo.	Denver ¹	97	-29	-30	-11	4	19	30	42	40	21	-2	-18	-25	-30
Conn.	Hartford	23	-26	-21	-8	19	27	37	44	36	27	22	10	-11	-26
Del.	Wilmington	21	-4	-4	9	23	32	44	50	46	37	26	14	3	-4
D.C.	Washington ¹	98	-14	-15	4	16	33	43	52	40	36	26	11	-13	-16
Fla.	Jacksonville	27	20	19	25	36	49	56	65	64	50	38	23	12	12
	Miami	26	34	32	37	41	53	65	69	68	69	51	39	34	32
Ga.	Atlanta	34	-3	5	10	28	38	46	53	56	36	29	3	1	-3
Hawaii	Honolulu ¹	46	56	57	58	59	64	64	68	67	68	65	61	59	56
Idaho	Boise	29	-17	-10	8	20	27	33	41	37	24	20	-3	-1	-17
Ill.	Chicago	24	-16	-15	-7	19	29	35	49	43	36	20	-2	-14	-16
	Peoria	29	-20	-16	-10	20	26	39	47	43	26	10	-1	-18	-20
Ind.	Indianapolis	38	-18	-19	-6	16	28	39	44	41	28	17	-2	-15	-19
Iowa	Des Moines ¹	90	-30	-26	-22	11	26	37	48	40	26	7	-10	-21	-30
Kans.	Wichita	16	-12	-3	-2	17	32	44	52	48	35	23	8	-5	-12
Ky.	Louisville	21	-20	-19	-1	25	31	42	50	40	33	23	-1	-9	-20
La.	New Orleans ¹	98	14	7	26	35	37	55	60	60	42	35	-26	17	7
Maine	Portland	28	-21	-39	-21	8	23	33	40	33	23	18	5	-21	-39
Md.	Baltimore ¹	98	-7	-7	5	15	32	42	52	48	35	25	12	-3	-7
Mass.	Boston	15	-12	-4	0	17	34	46	54	47	38	31	17	-4	-12
Mich.	Detroit	35	-18	-16	-1	14	30	38	47	43	32	24	5	-5	-16
	Sault Ste. Marie	28	-28	-25	-24	1	18	28	36	32	25	19	-5	-20	-28
Minn.	Duluth ¹	92	-41	-36	-28	-5	16	30	36	36	22	8	-29	-35	-41
	Minneapolis-St. Paul	30	-32	-28	-32	2	18	34	45	39	26	16	-17	-22	-32
Miss.	Jackson	36	-6	1	17	30	42	48	51	54	35	28	14	14	-5
Mo.	Kansas City	33	-13	-7	-3	16	32	44	54	49	34	24	5	-7	-13
	St. Louis ¹	98	-22	-18	-5	20	31	44	51	47	32	21	1	-15	-22
Mont.	Great Falls	31	-33	-35	-29	-6	15	31	42	35	23	7	-23	-43	-43
Nebr.	Omaha ¹	96	-32	-26	-16	6	25	39	47	43	30	8	-14	-20	-32
Nev.	Reno	26	-16	-12	-2	13	18	25	33	24	20	13	1	-9	-16
N.H.	Concord	26	-30	-37	-16	9	21	31	35	29	21	14	-1	-22	-37
N.J.	Atlantic City	25	-8	-7	7	24	25	37	46	40	32	24	11	-7	-8
N. Mex.	Albuquerque	29	-7	-6	8	19	28	44	54	53	37	26	10	3	-7
N.Y.	Albany	21	-26	-21	-21	26	27	36	41	37	24	20	6	-19	-26
	Buffalo	25	-12	-20	-4	12	26	35	43	38	32	20	7	-8	-20
	New York ²	100	-6	-15	3	12	32	44	52	50	39	28	5	-13	-15
N.C.	Charlotte	29	-3	5	10	26	32	46	53	53	38	24	11	2	-3
	Raleigh	22	3	7	11	27	29	43	49	46	37	19	14	4	3
N. Dak.	Bismarck	20	-44	-34	-31	-2	15	33	36	33	16	5	-29	-43	-44
Ohio	Cincinnati ²	63	-17	-9	3	18	28	40	50	43	32	20	1	-13	-17
	Cleveland	39	-19	-15	-5	10	25	38	41	41	32	23	4	-9	-19
	Columbus ¹	90	-20	-20	-2	15	25	39	44	39	31	20	-6	-12	-20
Okla.	Oklahoma City	15	-4	7	3	20	39	47	57	51	41	22	11	1	-4
Oreg.	Portland	28	-2	-3	19	29	20	39	43	44	34	26	13	6	-3
Pa.	Philadelphia	27	-5	-4	7	24	28	44	51	45	35	25	15	1	-5
	Pittsburgh ²	94	-18	-20	-1	11	26	38	42	40	31	16	-1	-9	-20
R.I.	Providence	29	-9	-15	1	14	29	39	46	40	32	24	12	-11	-15
S.C.	Columbia	20	7	11	18	29	34	51	54	54	44	23	16	4	4
S. Dak.	Sioux Falls	21	-29	-31	-23	11	17	33	38	34	24	13	-17	-25	-31
Tenn.	Memphis	27	-4	-11	12	29	38	48	52	48	36	25	9	-13	-13
	Nashville	28	-15	-13	5	25	34	42	51	47	36	26	-1	-7	-15
Tex.	Dallas	28	2	7	11	31	39	53	61	61	36	30	17	10	2
	El Paso	26	-8	8	15	28	31	50	60	58	41	27	16	6	-8
	Houston ¹	79	5	6	21	32	45	65	55	54	45	33	23	15	5
Utah	Salt Lake City	40	-22	-30	2	14	25	35	40	37	27	18	-14	-21	-30
Vt.	Burlington	23	-30	-26	-20	7	24	33	39	35	25	19	-2	-23	-30
Va.	Norfolk	20	10	8	20	28	36	45	57	52	45	20	20	14	8
	Richmond	39	-12	-10	11	26	31	40	51	46	37	21	10	-1	-12
Wash.	Seattle-Tacoma	24	0	1	11	29	28	38	43	44	36	28	6	6	0
	Spokane	21	-24	-22	-3	17	24	34	39	35	25	20	-11	-25	-25
W. Va.	Charleston	21	-12	-6	9	20	26	35	46	41	34	17	6	-2	-12
Wis.	Milwaukee	27	-24	-19	-10	13	21	33	40	44	28	21	-5	-15	-24
Wyo.	Cheyenne	33	-27	-34	-21	-6	16	25	38	37	18	2	-12	-24	-34
P.R.	San Juan	14	61	62	60	64	66	69	69	70	69	67	66	63	60

¹ Includes urban data. ² City office data. ³ Represents combination of several locations within the city.Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 277. NORMAL MONTHLY AND ANNUAL PRECIPITATION—SELECTED CITIES

[In inches. Airport data unless otherwise noted. Based on standard 30-year period 1931 to 1960. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136-265, for related data]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile.....	4.64	4.59	7.23	0.36	4.88	6.23	9.67	6.44	6.25	3.03	3.35	5.46	68.13
Alaska. Juneau.....	4.00	3.06	3.27	2.87	3.24	3.39	4.49	5.02	6.67	8.33	6.06	4.22	54.62
Ariz. Phoenix.....	0.73	0.85	0.66	0.32	0.13	0.09	0.77	1.12	0.73	0.46	0.49	0.85	7.20
Ark. Little Rock.....	5.22	4.33	4.81	4.93	5.28	3.61	3.34	2.82	3.23	2.88	4.12	4.09	48.66
Calif. Los Angeles.....	2.66	2.88	1.79	1.05	0.13	0.05	0.01	0.02	0.17	0.39	1.09	2.39	12.63
Sacramento.....	3.18	2.99	2.36	1.40	0.69	0.10	T	0.02	0.19	0.77	1.45	3.24	16.29
San Francisco.....	4.01	3.48	2.69	1.30	0.48	0.11	0.01	0.02	0.19	0.74	1.57	4.09	18.69
Colo. Denver.....	0.55	0.69	1.21	2.11	2.70	1.44	1.53	1.28	1.13	1.01	0.69	0.47	14.81
Conn. Hartford.....	3.58	2.94	3.80	3.73	3.41	3.70	3.61	4.01	3.65	3.18	3.84	3.47	42.92
Del. Wilmington.....	3.40	2.95	4.02	3.33	3.53	4.07	4.25	5.59	3.95	2.91	3.53	3.03	44.56
D.C. Washington.....	3.03	2.47	3.21	3.15	4.14	3.21	4.15	4.90	3.83	3.07	2.84	2.78	40.78
Fla. Jacksonville.....	2.45	2.91	3.49	3.55	3.47	6.33	7.68	6.85	7.56	5.18	1.69	2.22	53.36
Miami.....	2.03	1.87	2.27	3.88	6.44	7.37	6.75	6.97	9.47	8.21	2.83	1.67	59.76
Ga. Atlanta.....	4.44	4.51	5.37	4.47	3.16	3.83	4.72	3.60	3.26	2.44	2.96	4.38	47.14
Hawaii Honolulu.....	3.76	3.30	2.89	1.31	0.99	0.93	0.44	0.89	0.99	1.84	2.16	2.99	21.89
Idaho. Boise.....	1.32	1.33	1.32	1.16	1.29	0.89	0.21	0.16	0.39	0.84	1.20	1.32	11.43
Ill. Chicago.....	1.86	1.60	2.74	3.04	3.73	4.07	3.37	3.10	2.73	2.78	2.20	1.90	33.18
Peoria.....	1.88	1.71	2.85	3.97	4.27	4.08	3.54	2.88	3.05	2.53	2.14	1.94	34.84
Ind. Indianapolis.....	3.05	2.28	3.41	3.74	3.99	4.02	3.60	3.83	3.24	2.62	3.09	2.68	39.25
Iowa. Des Moines.....	1.30	1.10	2.09	2.53	4.07	4.71	3.06	3.67	2.88	2.06	1.76	1.14	30.37
Kans. Wichita.....	0.81	0.62	1.64	2.30	3.97	4.21	3.64	2.87	3.22	4.40	1.49	0.94	28.41
Ky. Louisville.....	4.10	3.29	4.59	3.82	3.90	3.99	3.36	2.97	2.63	2.25	3.20	3.22	41.32
La. New Orleans.....	3.84	3.99	5.34	4.55	4.38	4.43	6.72	5.34	5.03	2.84	3.34	4.10	53.90
Maine. Portland.....	4.37	3.80	4.34	3.73	3.41	3.18	2.86	2.42	3.52	3.20	4.17	3.85	42.85
Md. Baltimore.....	3.43	2.89	3.82	3.60	3.98	3.29	4.22	5.19	3.33	3.18	3.13	2.99	43.05
Mass. Boston.....	3.94	3.32	4.22	3.77	3.34	3.48	2.88	3.66	3.46	3.14	3.93	3.63	42.77
Mich. Detroit.....	2.05	2.08	2.42	3.00	3.53	2.83	2.82	2.86	2.44	2.63	2.21	2.08	30.95
Sault Ste. Marie.....	2.07	1.50	1.81	2.16	2.77	3.30	2.48	2.89	3.81	2.82	3.33	2.28	31.22
Minn. Duluth.....	1.15	0.96	1.62	2.36	3.29	4.27	3.54	3.81	2.86	2.17	1.78	1.16	28.97
Minneapolis.....	0.70	0.78	1.63	1.85	3.19	4.00	3.27	3.18	2.43	1.69	1.40	0.86	24.78
Miss. Jackson.....	5.18	4.96	5.74	4.91	4.38	3.79	4.76	3.33	2.53	2.04	3.90	5.30	60.82
Mo. Kansas City.....	1.41	1.24	2.40	3.56	4.40	4.57	3.19	3.77	3.25	2.86	1.80	1.53	34.07
St. Louis.....	1.98	2.04	3.08	3.71	3.73	4.29	3.30	3.02	2.76	2.66	2.57	1.97	35.31
Mont. Great Falls.....	0.61	0.74	0.92	0.98	2.10	2.90	1.28	1.26	1.20	0.73	0.75	0.60	14.07
Nebr. Omaha.....	0.82	0.95	1.45	2.56	3.48	4.53	3.37	3.08	2.63	1.73	1.26	0.80	27.56
Nev. Reno.....	1.19	1.02	0.68	0.54	0.52	0.37	0.27	0.17	0.23	0.51	0.57	1.08	7.15
N.H. Concord.....	3.23	2.48	3.26	3.31	3.17	3.60	3.41	2.96	3.75	2.66	3.72	3.25	38.80
N.J. Atlantic City.....	3.56	3.13	3.91	3.41	3.51	2.83	3.72	4.00	3.31	3.20	3.66	3.22	42.36
N.Mex. Albuquerque.....	0.41	0.38	0.48	0.47	0.75	0.57	1.20	1.33	0.95	0.75	0.38	0.46	8.13
N.Y. Albany.....	2.47	2.20	2.72	2.77	3.47	3.25	3.49	3.07	3.58	2.77	2.70	2.59	35.08
Buffalo.....	2.84	2.72	3.24	3.01	2.95	2.54	2.57	3.05	3.13	3.00	3.60	3.00	35.65
New York 1.....	3.31	2.84	4.01	3.43	3.67	3.31	3.70	4.44	3.87	3.14	3.39	3.26	42.37
N.C. Charlotte.....	3.53	3.55	4.39	3.49	3.11	3.61	4.88	4.22	3.49	2.96	2.53	3.62	43.39
Raleigh.....	3.22	3.23	3.35	3.52	3.32	3.70	5.49	5.20	3.85	2.71	2.77	3.02	43.58
N.Dak. Bismarck.....	0.44	0.43	0.78	1.22	1.97	3.40	2.19	1.73	1.19	0.85	0.59	0.36	15.15
Ohio. Cincinnati 1.....	3.67	2.80	3.89	3.63	3.80	4.18	3.59	3.28	2.71	2.24	2.95	2.77	39.51
Cleveland.....	2.67	2.33	3.13	3.41	3.52	3.43	3.31	3.28	2.90	2.42	2.61	2.34	35.35
Columbus.....	3.16	2.31	3.16	3.49	4.00	4.16	3.93	2.89	2.65	2.11	2.50	2.34	36.67
Okla. Oklahoma City.....	1.81	1.37	1.97	3.12	5.19	4.47	2.87	2.52	3.02	2.51	1.56	1.41	30.82
Oreg. Portland.....	5.37	4.22	3.83	2.09	1.99	1.67	0.41	0.65	1.68	3.61	5.33	0.38	37.18
Pa. Philadelphia.....	3.32	2.80	3.80	3.40	3.74	4.05	4.16	4.63	6.36	4.78	3.40	2.94	42.48
Pittsburgh.....	2.97	2.19	3.32	3.08	3.91	3.78	3.88	3.31	2.54	2.52	2.24	2.40	36.14
R.I. Providence.....	3.81	3.10	4.14	3.75	3.35	2.76	2.91	3.96	3.52	3.10	4.11	3.62	43.13
S.C. Columbia.....	3.02	3.74	4.26	4.01	3.54	3.85	6.09	5.74	4.31	2.38	2.36	3.52	46.82
S.Dak. Sioux Falls.....	0.62	0.93	1.54	2.31	3.38	4.35	2.84	3.59	2.61	1.25	1.00	0.74	25.16
Tenn. Memphis.....	6.07	4.69	5.07	4.63	4.23	3.68	3.54	2.97	2.82	2.72	4.38	4.93	49.73
Nashville.....	5.49	4.51	5.19	3.74	3.72	3.25	3.72	2.86	2.87	3.32	3.28	4.19	45.15
Tex. Dallas.....	2.32	2.55	2.85	4.00	4.83	3.24	1.94	1.93	2.82	2.70	2.70	2.67	34.55
El Paso.....	0.46	0.41	0.35	0.29	0.40	0.69	1.29	1.19	1.14	0.85	0.33	0.49	7.89
Houston.....	3.78	3.44	2.67	3.24	4.32	3.69	4.29	4.27	4.26	3.77	3.36	4.36	45.95
Utah. Salt Lake City.....	1.35	1.18	1.56	1.76	1.40	0.98	0.58	0.87	0.53	1.15	1.30	1.24	13.90
Vt. Burlington.....	1.95	1.79	2.11	2.63	2.99	3.49	3.85	3.37	3.31	2.97	2.62	2.13	33.21
Va. Norfolk.....	3.33	3.21	3.45	3.16	3.36	3.61	5.92	5.97	4.22	2.92	3.05	2.74	44.94
Richmond.....	3.46	2.90	3.42	3.15	3.72	3.75	5.61	5.54	3.05	3.00	3.04	2.97	44.21
Wash. Seattle-Tacoma.....	5.73	4.24	3.79	2.40	1.73	1.58	0.81	0.95	2.05	4.02	5.35	6.29	38.94
Spokane.....	2.44	1.86	1.50	0.91	1.21	1.49	0.38	0.41	0.75	1.57	2.24	2.43	17.19
W.Va. Charleston.....	4.32	3.53	4.34	3.68	3.71	3.69	5.67	3.95	2.92	2.58	2.79	3.25	44.43
Wis. Milwaukee.....	1.83	1.40	2.31	2.63	3.16	3.64	2.95	3.06	2.72	1.20	2.18	1.63	29.51
Wyo. Cheyenne.....	0.62	0.56	1.21	1.88	2.52	2.11	1.82	1.44	1.10	0.83	0.62	0.45	15.06
P.R. San Juan.....	4.70	2.90	2.20	3.72	7.12	5.66	6.25	7.13	6.76	5.83	6.49	5.45	64.21

1 City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 278. AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF 0.01 INCH OR MORE—SELECTED CITIES

[Airport data for period of record through 1968, except as noted]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile.	27	11	10	11	8	8	12	17	13	10	6	7	11	123
Alaska	Juneau.	25	18	18	17	17	17	15	17	17	24	20	21	21	220
Ariz.	Phoenix.	29	4	4	3	2	1	1	4	5	3	2	4	4	34
Ark.	Little Rock.	26	10	9	10	11	10	8	8	7	6	3	9	9	102
Calif.	Los Angeles.	33	6	6	6	4	1	1	1	(2)	1	2	3	5	35
	Sacramento.	29	10	8	8	6	3	1	(2)	(2)	1	3	6	9	57
	San Francisco.	41	11	10	10	6	3	1	(2)	(2)	1	4	7	10	62
Colo.	Denver.	34	6	6	8	9	10	9	9	8	6	5	5	5	87
Conn.	Hartford.	14	10	11	11	11	11	11	10	10	9	8	11	11	125
Del.	Wilmington.	21	11	10	12	11	12	9	9	9	8	7	9	8	116
D.C.	Washington.	27	10	9	11	10	11	9	9	9	8	7	8	9	111
Fla.	Jacksonville.	27	8	8	8	6	8	12	15	14	14	9	6	8	115
	Miami.	26	6	6	6	6	10	15	16	16	18	15	8	7	128
Ga.	Atlanta.	34	11	10	12	9	9	10	12	9	7	6	8	10	115
Hawaii	Honolulu.	19	10	10	9	9	6	6	7	7	10	9	10	10	101
Idaho	Boise.	29	12	10	9	8	8	7	2	2	3	6	10	11	90
Ill.	Chicago.	26	10	10	12	13	12	10	9	8	8	7	10	10	120
	Peoria.	29	9	8	11	12	11	10	8	8	8	7	8	9	109
Ind.	Indianapolis.	29	11	10	13	12	13	10	9	8	7	7	10	11	121
Iowa	Des Moines.	29	7	7	10	11	11	11	9	9	9	7	6	7	104
Kans.	Wichita.	15	6	5	7	7	10	9	9	7	8	5	4	6	82
Ky.	Louisville.	21	12	11	13	12	11	10	11	8	7	7	10	11	122
La.	New Orleans.	20	10	10	9	7	8	10	15	13	9	6	6	10	112
Maine	Portland.	28	11	10	11	12	13	11	9	10	8	9	12	11	126
Md.	Baltimore.	18	10	9	12	12	11	9	8	10	7	6	9	9	111
Mass.	Boston.	17	12	11	12	12	12	11	9	10	9	9	11	10	128
Mich.	Detroit.	33	13	12	13	12	12	11	9	9	9	9	11	13	132
	Sault Ste. Marie.	27	19	15	13	12	11	11	10	10	13	13	18	19	164
Minn.	Duluth.	27	11	10	11	11	13	12	11	11	11	9	11	12	133
	Minneapolis.														
	St. Paul.	30	8	7	10	9	12	12	10	10	9	7	8	9	112
Miss.	Jackson.	5	12	10	9	9	9	6	9	12	7	4	8	12	107
Mo.	Kansas City.	35	7	7	9	11	11	11	8	8	8	6	7	9	98
	St. Louis.	11	7	7	11	11	10	9	9	7	8	7	8	9	104
Mont.	Great Falls.	31	8	8	9	9	11	13	7	7	7	5	7	7	99
Nebr.	Omaha.	33	7	7	9	9	11	11	9	10	8	6	5	6	98
Nev.	Reno.	26	6	5	6	4	5	3	2	2	2	2	5	6	48
N.H.	Concord.	27	11	10	11	11	12	11	10	10	9	8	11	10	125
N.J.	Atlantic City.	25	11	10	11	11	10	9	9	9	7	7	9	9	112
N. Mex.	Albuquerque.	22	4	4	4	4	4	4	9	9	5	5	3	4	58
N.Y.	Albany.	29	13	11	12	13	13	11	10	10	9	8	12	12	133
	Buffalo.	25	20	17	16	15	12	9	10	11	10	10	16	19	164
	New York.	100	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte.	29	10	10	11	9	9	9	12	10	7	6	7	10	110
	Raleigh.	24	10	10	10	9	10	10	12	11	8	7	8	9	114
N. Dak.	Bismarck.	29	8	7	8	8	8	10	12	9	9	7	5	6	96
Ohio	Cincinnati.	53	12	11	13	12	12	13	10	9	8	9	10	11	132
	Cleveland.	27	16	15	16	15	13	11	10	9	9	10	14	16	153
	Columbus.	29	13	12	14	13	13	11	11	9	8	8	11	12	135
Okla.	Oklahoma City.	29	5	7	7	8	10	9	7	7	7	6	5	5	82
Oreg.	Portland.	28	20	16	18	14	12	10	3	5	7	13	18	19	153
Pa.	Philadelphia.	28	11	9	11	11	11	10	9	10	8	7	9	10	116
	Pittsburgh.	16	15	14	16	14	12	11	10	9	8	10	13	16	148
R.I.	Providence.	15	11	10	11	11	11	11	10	10	8	8	11	11	124
S.C.	Columbia.	21	10	10	11	9	8	9	12	11	7	6	7	9	110
S. Dak.	Sioux Falls.	23	5	6	8	8	10	12	9	9	8	5	5	6	92
Tenn.	Memphis.	18	10	10	11	10	8	8	9	8	6	5	8	10	103
	Nashville.	27	11	11	12	11	10	10	10	9	7	6	9	11	117
Tex.	Dallas.	28	7	8	7	9	9	6	5	5	6	5	6	6	80
	El Paso.	29	3	3	3	2	2	4	8	7	4	3	3	4	44
	Houston.	36	11	10	8	8	8	8	9	9	9	7	8	10	103
Utah	Salt Lake City.	40	10	9	9	9	8	5	4	6	5	6	7	9	87
Vt.	Burlington.	25	13	12	12	12	13	12	12	12	11	11	14	14	148
Va.	Norfolk.	20	10	10	11	11	10	9	11	11	8	8	8	8	115
	Richmond.	31	10	9	11	10	11	9	11	10	8	7	8	9	113
Wash.	Seattle-Tacoma.	24	19	16	18	14	10	10	5	7	9	15	19	21	162
	Spokane.	21	15	12	12	8	9	8	4	5	6	9	13	16	147
W. Va.	Charleston.	21	15	14	15	14	13	10	13	10	9	9	11	13	147
Wis.	Milwaukee.	28	11	9	12	12	12	11	9	9	9	8	9	10	120
Wyo.	Cheyenne.	33	6	7	10	10	12	12	11	10	7	5	6	5	100
P.R.	San Juan.	13	17	13	12	15	20	18	21	19	18	17	18	19	207

Z Less than ½ day. 1 City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

NO. 279. AVERAGE TOTAL SNOW AND SLEET—SELECTED CITIES

(In inches. Airport data, for period of record through 1968. T denotes trace)

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	27	0.1	0.1	0.1	-	-	-	-	-	-	-	T	0.1	0.4
Alaska	Juneau	22	22.0	21.7	18.3	5.6	0.1	-	-	-	T	1.1	10.5	23.9	103.2
Ariz.	Phoenix	31	T	T	T	T	-	-	-	-	-	-	-	-	T
Ark.	Little Rock	26	2.5	1.5	0.4	-	-	-	-	-	-	-	0.1	1.2	5.6
Calif.	Los Angeles	33	T	T	-	-	-	-	-	-	-	-	-	-	T
	Sacramento	20	T	T	-	-	-	-	-	-	-	-	-	-	T
	San Francisco	41	T	T	T	-	-	-	-	-	-	-	-	-	T
Colo.	Denver	34	8.6	8.3	12.5	9.5	1.7	T	-	-	1.5	2.9	7.4	5.9	58.3
Conn.	Hartford	14	12.2	12.7	14.6	1.7	T	-	-	-	-	T	1.8	12.0	55.0
Del.	Wilmington	21	5.9	6.2	4.3	0.1	T	-	-	-	-	T	1.4	4.6	22.5
D.C.	Washington	25	5.3	5.4	2.7	T	T	-	-	-	-	T	0.8	4.1	18.3
Fla.	Jacksonville	27	T	0.1	T	-	-	-	-	-	-	-	-	T	0.1
	Miami	26	-	-	-	-	-	-	-	-	-	-	-	-	-
Ga.	Atlanta	34	0.8	0.5	0.3	-	-	-	-	-	-	-	-	0.2	1.8
Hawaii	Honolulu	22	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	Boise	29	7.8	4.0	2.0	0.6	0.1	T	-	-	-	T	1.6	5.1	21.2
Ill.	Chicago	26	9.4	8.1	7.1	0.8	T	-	-	-	-	0.4	2.6	9.9	38.3
	Peoria	25	5.4	4.8	4.7	0.4	T	-	-	-	-	0.1	1.8	5.2	22.4
Ind.	Indianapolis	37	4.8	5.0	3.7	0.5	T	-	-	-	-	T	2.1	4.2	20.3
Iowa	Des Moines	29	8.3	6.4	7.7	1.1	T	-	-	-	-	0.1	2.1	6.0	31.7
Kans.	Wichita	15	4.2	3.0	2.7	0.1	-	-	-	-	-	T	0.6	3.4	18.9
Ky.	Louisville	21	5.6	4.4	3.8	0.1	-	-	-	-	-	T	1.5	2.5	17.9
La.	New Orleans	22	T	0.1	T	-	-	-	-	-	-	-	T	0.1	0.2
Maine	Portland	28	19.4	19.5	13.7	2.9	0.3	-	-	-	T	0.2	3.3	13.5	72.8
Md.	Baltimore	18	6.1	6.7	5.8	0.1	T	-	-	-	-	T	1.5	5.1	25.3
Mass.	Boston	33	12.9	11.3	8.2	0.7	T	-	-	-	-	T	1.3	7.3	41.7
Mich.	Detroit	33	8.0	7.9	5.6	1.2	T	-	-	-	-	T	2.5	6.5	31.7
	Sault Ste. Marie	27	23.0	17.8	14.7	4.5	0.7	T	-	-	0.2	2.0	14.9	26.4	104.2
Minn.	Duluth	25	15.2	11.9	14.2	6.8	1.1	T	-	-	T	1.2	10.0	15.0	76.4
	Minneapolis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	St. Paul	30	7.6	8.3	10.9	2.5	0.2	-	-	-	0.1	0.3	5.3	7.8	43.5
Miss.	Jackson	5	0.3	0.7	1.1	-	-	-	-	-	-	-	T	-	2.1
Mo.	Kansas City	35	5.8	4.0	4.0	0.6	T	-	-	-	-	T	1.2	4.7	20.2
	St. Louis	32	4.4	3.9	4.7	0.1	T	-	-	-	-	T	1.2	2.9	17.2
Mont.	Great Falls	31	9.1	9.0	9.7	6.3	1.5	0.4	T	-	1.3	2.3	7.9	8.1	55.5
Nebr.	Omaha	33	8.0	7.2	7.5	0.8	0.1	-	-	-	T	0.3	2.1	5.7	31.7
Nev.	Reno	26	6.5	4.3	5.4	1.5	1.0	T	-	-	T	0.2	1.9	3.9	24.7
N.H.	Concord	27	17.9	14.4	11.2	1.8	0.2	-	-	-	-	T	3.7	12.7	61.0
N.J.	Atlantic City	24	5.1	5.2	3.3	0.4	-	-	-	-	-	T	0.5	2.9	17.2
N. Mex.	Albuquerque	29	1.9	1.8	1.6	0.3	T	-	-	-	-	T	1.3	2.8	9.7
N.Y.	Albany	22	16.1	15.2	12.3	2.4	0.1	-	-	-	-	0.1	3.1	13.3	62.8
	Buffalo	25	21.5	17.8	11.8	2.7	0.2	-	-	-	T	0.2	12.4	19.9	86.5
	New York	100	7.7	8.6	5.4	1.0	T	-	-	-	-	T	1.0	6.1	29.8
N.C.	Charlotte	29	2.3	1.1	1.0	T	-	-	-	-	-	-	0.1	0.4	4.9
	Raleigh	24	3.2	2.2	1.0	T	-	-	-	-	-	-	0.1	0.9	7.4
N. Dak.	Bismarck	29	6.7	5.8	8.1	3.8	1.3	T	-	-	0.3	1.1	4.8	5.7	37.6
Ohio	Cincinnati	53	5.4	4.2	3.3	0.5	T	-	-	-	-	0.1	1.6	4.1	19.2
	Cleveland	27	10.3	10.3	10.3	2.2	T	-	-	-	T	0.7	5.6	10.6	50.5
	Columbus	21	7.0	6.3	5.1	0.6	T	-	-	-	-	0.1	3.1	6.4	28.6
Okla.	Oklahoma City	29	3.2	2.4	1.9	T	-	-	-	-	-	T	0.3	1.5	9.3
Oreg.	Portland	23	4.6	0.9	0.7	T	-	-	-	-	-	T	0.3	1.5	8.0
Pa.	Philadelphia	22	5.7	6.3	4.0	0.1	T	-	-	-	-	T	0.9	4.7	21.7
	Pittsburgh	16	11.1	10.2	10.0	1.0	0.3	-	-	-	-	0.2	3.8	8.7	46.2
R.I.	Providence	15	10.8	9.7	10.8	0.7	-	-	-	-	-	0.1	0.5	7.9	40.5
S.C.	Columbia	21	0.3	10.3	0.2	-	-	-	-	-	-	T	0.4	1.2	1.2
S. Dak.	Sioux Falls	23	5.7	10.0	15.9	1.9	T	-	-	-	-	0.3	4.0	7.4	40.2
Tenn.	Memphis	18	2.4	1.3	1.6	-	-	-	-	-	-	-	T	1.3	6.6
	Nashville	27	3.8	2.6	1.9	T	-	-	-	-	-	-	0.8	2.2	11.3
Tex.	Dallas	28	1.4	0.5	0.2	-	-	-	-	-	-	-	T	0.2	2.3
	El Paso	29	1.3	0.8	0.4	T	-	-	-	-	-	-	0.8	1.0	4.3
	Houston	36	0.2	0.2	-	-	-	-	-	-	-	-	-	T	0.4
Utah	Salt Lake City	40	13.4	9.5	9.5	3.8	0.5	T	-	-	0.1	0.7	6.1	11.1	54.7
Vt.	Burlington	25	18.0	17.8	11.2	2.2	0.3	-	-	-	T	0.1	6.3	16.4	72.3
Va.	Norfolk	20	3.6	1.8	0.6	0.1	-	-	-	-	-	-	T	1.6	7.7
	Richmond	31	5.8	3.5	2.8	0.1	-	-	-	-	-	T	0.5	2.3	15.0
Wash.	Seattle-Tacoma	24	6.1	2.1	2.1	T	-	-	-	-	-	T	1.3	3.1	14.7
	Spokane	21	18.2	7.7	5.3	0.5	0.2	T	-	-	-	0.4	5.6	16.1	54.0
W. Va.	Charleston	21	8.5	7.7	4.1	0.4	T	-	-	-	-	0.2	2.9	4.9	28.7
Wis.	Milwaukee	28	13.0	8.5	9.4	1.1	T	-	-	-	-	T	2.6	9.2	45.8
Wyo.	Cheyenne	33	6.0	6.0	11.3	9.7	3.9	0.4	-	-	0.6	2.6	6.1	5.2	51.8
P.R.	San Juan	14	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. 1 City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

No. 280. AVERAGE RELATIVE HUMIDITY,

[Airport data except as noted. Eastern standard time. For period of record through 1968, except as noted.
Relative humidity observations were

STATION		Length of rec- ord (yrs.)	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
			7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.
Ala.	Mobile	6	80	64	77	55	83	54	89	55	87	53	88	55
Alaska	Juneau	25	80	80	83	82	83	78	86	74	89	73	89	75
Ariz.	Phoenix	8	67	44	62	39	60	34	47	25	37	18	37	10
Ark.	Little Rock	8	81	60	79	56	77	54	79	55	86	57	87	54
Calif.	Los Angeles	9	64	59	69	55	75	58	78	60	79	63	84	69
	Sacramento	8	91	88	88	80	85	70	84	61	85	54	79	49
	San Francisco	5	87	79	80	71	79	67	81	65	85	65	86	65
Colo.	Denver	8	60	43	68	46	68	41	66	36	69	38	74	41
Conn.	Hartford	9	73	58	74	57	75	54	71	44	73	45	78	51
Del.	Wilmington	21	76	61	76	59	75	54	74	51	76	53	79	53
D.C.	Washington	8	69	54	74	59	69	48	69	47	71	49	76	51
Fla.	Jacksonville	32	87	56	86	52	85	49	84	47	83	48	85	55
	Miami ¹	22	86	56	86	57	83	56	80	56	81	59	84	64
Ga.	Atlanta	8	79	60	76	56	78	51	81	54	84	56	87	61
Hawaii	Honolulu	6	78	78	77	76	77	74	75	71	73	68	69	64
Idaho	Boise	29	82	75	82	70	75	55	72	48	71	47	69	43
Ill.	Chicago	5	71	65	68	59	72	50	73	58	71	51	73	53
	Peoria	9	77	68	79	65	83	66	79	58	81	58	82	56
Ind.	Indianapolis	9	70	67	77	64	79	64	77	56	82	58	82	55
Iowa	Des Moines	7	81	73	83	70	82	65	81	60	80	58	84	60
Kans.	Wichita	15	80	63	79	69	75	51	77	50	82	54	84	54
Ky.	Louisville	8	78	64	77	63	70	60	76	54	84	17	86	58
La.	New Orleans	20	86	67	86	64	85	60	88	60	89	60	90	63
Maine	Portland	28	78	63	78	60	76	59	74	56	75	57	78	59
Md.	Baltimore	15	73	57	74	56	73	51	73	50	76	51	79	52
Mass.	Boston ¹	12	69	58	71	59	69	56	69	54	68	54	70	55
Mich.	Detroit	35/51	80	70	80	66	78	61	74	53	71	51	74	53
	Sault Ste. Marie	27	83	76	83	73	84	68	80	61	79	56	85	62
Minn.	Duluth	7	73	65	71	59	74	60	77	57	76	54	81	61
	Minneapolis-St. Paul	9	75	68	75	64	70	65	78	56	78	55	82	56
Miss.	Jackson	5	86	64	86	58	87	56	91	58	91	56	91	55
Mo.	Kansas City	8	74	60	72	57	72	54	72	51	76	53	82	61
	St. Louis	8	78	60	75	56	77	56	74	59	79	55	82	56
Mont.	Great Falls	7	67	63	67	59	64	54	70	51	70	46	72	48
Nebr.	Omaha	5	76	65	74	57	74	51	76	54	75	51	81	60
Nev.	Reno	5	72	64	70	54	64	44	64	38	64	34	69	36
N.H.	Concord ¹	23	78	59	77	56	76	53	74	48	74	47	77	50
N.J.	Atlantic City ¹	5	77	58	77	53	77	52	73	46	77	49	81	53
N. Mex.	Albuquerque	8	65	47	64	45	53	32	45	26	42	23	44	24
N.Y.	Albany ¹	18	78	65	78	62	77	57	73	50	73	50	76	51
	Buffalo	8	77	72	78	70	80	68	76	60	75	56	77	57
	New York ¹	49	68	60	68	58	68	55	68	52	71	53	73	55
N.C.	Charlotte	8	79	56	70	53	80	49	81	40	84	62	83	57
	Raleigh ¹	19	81	56	81	54	79	49	79	46	82	51	84	53
N. Dak.	Bismarck	9	71	65	74	67	76	61	77	51	77	48	83	54
Ohio	Cincinnati	6	78	65	79	62	76	60	76	54	77	52	78	50
	Cleveland	8	77	70	79	70	80	68	76	59	77	58	79	56
	Columbus	9	77	67	78	66	75	60	77	54	80	56	81	52
Okla.	Oklahoma City ¹	10	81	63	86	62	77	55	78	52	86	59	87	59
Oreg.	Portland	28	86	82	87	80	86	72	87	68	86	66	85	66
Pa.	Philadelphia	9	73	59	71	57	72	55	70	49	75	52	76	51
	Pittsburgh	9	77	66	77	65	77	60	74	52	77	53	80	61
R.I.	Providence	5	68	56	69	53	70	56	68	48	68	48	83	49
S.C.	Columbia ¹	19	85	54	85	62	85	48	81	45	82	46	85	50
S. Dak.	Sioux Falls	5	77	65	77	62	78	57	83	58	81	52	85	59
Tenn.	Memphis	29	80	64	80	61	78	57	79	54	82	55	83	56
	Nashville ¹	25	83	67	83	62	81	57	81	50	84	53	84	53
Tex.	Dallas	9	77	60	76	56	74	54	79	56	83	58	82	56
	El Paso	8	60	43	51	36	46	31	34	22	35	21	42	28
	Houston	8	84	64	84	60	80	59	89	63	90	61	91	61
Utah	Salt Lake City	9	78	70	78	65	71	51	67	44	64	37	62	32
Vt.	Burlington ¹	22	79	67	77	66	76	60	74	54	72	55	76	55
Va.	Norfolk	20	76	60	76	57	74	53	74	51	78	56	79	57
	Richmond	34	81	57	79	52	78	48	75	40	78	49	81	53
Wash.	Seattle-Tacoma	9	82	81	80	77	82	76	85	73	84	70	83	67
	Spokane	9	84	81	82	77	78	67	77	55	75	51	73	47
W. Va.	Charleston	21	77	62	77	59	74	53	76	48	82	50	89	53
Wis.	Milwaukee	8	76	69	77	67	82	68	79	62	78	60	81	60
Wyo.	Cheyenne	9	54	44	61	47	62	45	65	40	68	39	72	42
P.R.	San Juan	13	85	65	83	63	80	60	79	64	82	68	82	68

¹ Record through 1965.² Slash numbers represent AM/PM.³ City office data.⁴ Record through 1967.

PERCENT—SELECTED CITIES

Hours selected to give, for most of country, approximation of average highest and average lowest humidity values, made on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	
88	61	89	61	85	58	83	50	84	55	82	63	84	57	Ala.... Mobile.
89	80	90	83	92	87	89	85	86	85	83	82	87	80	Alaska. Juneau.
49	30	58	36	57	34	53	27	63	40	70	48	55	33	Ariz.... Phoenix.
88	59	88	56	90	59	85	48	83	57	80	61	83	56	Ark.... Little Rock.
86	68	84	67	81	63	78	59	77	61	70	55	77	61	Calif.... Los Angeles.
78	48	77	51	76	52	79	53	87	79	91	87	83	65	Calif.... Sacramento.
88	66	88	68	81	64	81	67	82	73	83	75	83	69	Calif.... San Francisco.
71	30	70	37	72	39	60	31	69	43	66	45	68	40	Colo.... Denver.
79	50	84	54	87	54	85	50	79	56	79	62	78	53	Conn.... Hartford.
80	53	84	56	85	55	85	53	81	56	77	60	79	55	Del.... Wilmington.
76	51	78	53	79	53	78	49	73	51	71	57	73	51	D.C.... Washington.
87	57	90	59	90	62	90	57	88	55	88	57	87	55	Fla.... Jacksonville.
84	64	86	63	88	65	88	63	87	61	86	59	85	60	Fla.... Miami. ¹
91	65	90	62	89	60	83	50	83	55	81	60	83	57	Ga.... Atlanta.
70	66	72	68	72	67	74	69	77	74	79	79	74	71	Hawaii. Honolulu.
53	34	52	35	59	40	68	49	79	67	85	76	70	53	Idaho.. Boise.
76	56	80	56	79	53	76	50	76	62	79	71	75	58	Ill.... Chicago.
86	59	88	59	88	55	84	50	82	65	82	71	83	62	Ill.... Peoria.
86	58	89	60	88	55	85	54	84	66	81	72	82	61	Ind.... Indianapolis.
83	59	86	58	88	63	78	53	81	64	82	71	82	63	Iowa.... Des Moines.
80	51	79	60	81	55	80	52	78	55	79	60	80	55	Kans.... Wichita.
87	58	88	56	90	58	85	52	80	61	76	54	82	59	Ky.... Louisville.
90	65	91	66	89	65	87	58	86	59	86	67	88	63	La.... New Orleans.
80	59	84	56	86	60	85	50	85	64	81	62	80	60	Maine. Portland.
81	52	84	55	78	55	82	52	77	53	75	58	78	63	Md.... Baltimore.
72	54	76	57	78	57	77	55	75	58	69	57	72	56	Mass... Boston. ¹
75	51	80	53	83	64	82	54	79	64	80	70	78	58	Mich... Detroit.
88	61	92	62	92	67	89	66	87	76	85	78	88	67	Mich... Sault Ste. Marie.
84	58	87	64	87	63	79	59	79	68	77	71	79	62	Minn... Duluth.
85	57	87	67	89	63	83	57	82	66	78	70	81	61	Minn... Minneapolis-St. Paul.
93	59	92	61	92	58	92	49	90	56	88	67	90	53	Miss... Jackson.
80	58	81	67	83	68	72	48	75	67	75	62	76	58	Mo.... Kansas City.
84	57	86	55	88	56	80	50	81	58	81	65	80	56	Mo.... St. Louis.
65	37	62	37	66	48	57	41	63	54	66	61	66	50	Mont... Great Falls.
82	59	85	59	87	63	80	53	81	60	78	65	79	53	Nebr.. Omaha.
68	30	74	36	74	38	72	38	75	60	72	65	70	45	Nev.... Reno.
80	60	86	52	88	53	86	51	83	59	78	59	80	53	N.H.... Concord. ¹
83	55	87	58	87	57	85	52	82	55	78	59	80	54	N.J.... Atlantic City. ¹
61	36	55	40	55	42	54	34	63	44	68	52	57	37	N. Mex. Albuquerque.
77	50	84	53	87	54	86	54	84	61	62	80	66	79	N.Y.... Albany. ¹
79	55	84	62	81	59	81	60	81	68	80	79	72	69	N.Y.... Buffalo.
75	55	78	58	79	58	76	55	73	59	69	60	72	57	N.Y.... New York. ³
90	69	90	58	90	54	87	50	84	51	80	55	84	54	N.C.... Charlotte.
87	66	81	57	90	58	90	53	80	51	76	54	83	53	N.C.... Raleigh. ¹
82	48	80	43	82	49	75	45	76	58	73	64	77	55	N. Dak. Bismarck.
84	55	86	55	87	55	81	49	79	61	80	69	80	57	Ohio.... Cincinnati.
82	56	85	60	84	58	78	57	77	65	76	71	79	62	Ohio.... Cleveland.
83	54	88	57	88	57	82	53	81	64	79	69	81	59	Ohio.... Columbus.
84	54	83	51	85	56	82	53	79	54	79	61	82	56	Okla... Oklahoma City. ¹
74	62	85	65	88	68	91	80	89	82	87	84	87	73	Oreg.... Portland.
79	53	80	54	83	55	81	51	76	55	73	59	76	54	Pa.... Philadelphia.
83	51	87	55	87	55	80	49	80	61	79	68	80	57	Pa.... Pittsburgh.
77	56	78	55	79	53	78	51	75	57	74	60	73	54	R.I.... Providence.
86	52	89	53	90	55	90	49	88	47	85	62	88	50	S.C.... Columbia. ⁴
86	53	85	52	88	61	79	51	82	60	79	69	81	58	S. Dak. Sioux Falls.
85	57	87	56	86	54	84	50	81	55	80	62	82	57	Tenn... Memphis.
86	55	89	55	89	52	88	52	84	58	84	65	85	57	Tenn... Nashville. ¹
78	51	77	50	82	56	81	52	81	57	77	60	79	55	Tex.... Dallas.
83	41	59	42	64	47	55	32	59	40	65	46	52	36	Tex.... El Paso.
91	59	91	59	88	60	86	52	85	60	84	64	87	60	Tex.... Houston.
50	25	56	30	62	36	67	39	74	58	79	72	67	47	Utah... Salt Lake City.
77	54	81	56	83	59	83	69	81	68	79	68	78	60	Vt.... Burlington. ¹
82	60	85	63	84	61	84	60	80	66	76	58	79	58	Va.... Norfolk.
85	56	88	57	89	55	89	52	84	50	81	54	82	52	Wash... Richmond.
85	67	85	71	88	77	88	52	85	82	84	83	84	75	Wash... Seattle-Tacoma.
60	38	61	44	68	48	80	67	87	82	87	85	76	62	W. Va. Spokane.
89	61	92	56	90	53	88	52	80	55	78	61	82	55	W. Va. Charleston.
83	60	87	62	88	62	80	62	80	67	80	72	81	64	Wis.... Milwaukee.
70	34	66	35	67	37	55	33	57	40	56	44	63	40	Wyo.... Cheyenne.
82	68	83	67	83	68	83	67	85	67	84	67	83	66	P.R.... San Juan.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

No. 281. AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE—SELECTED CITIES

[Airport data, for period of record through 1968, except as noted]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile ¹	48	49	51	57	65	69	67	61	63	64	72	62	48	61
Alaska	Juneau	23	31	31	38	39	38	34	30	31	24	18	24	18	31
Ariz.	Phoenix	78	77	80	83	88	93	94	84	85	80	88	84	77	80
Ark.	Little Rock	28	45	53	56	59	66	71	69	71	66	70	56	48	62
Calif.	Los Angeles ²	28	72	72	73	68	66	66	81	82	78	74	74	72	73
	Sacramento	20	45	61	69	79	85	91	97	95	93	86	64	45	78
	San Francisco ²	32	56	62	68	72	72	73	66	65	72	71	63	54	67
Colo.	Denver	19	73	71	71	66	64	70	71	72	76	75	66	68	70
Conn.	Hartford	14	56	56	57	54	59	59	62	63	62	59	46	50	57
Del.	Wilmington ¹	25	50	54	57	57	59	64	63	61	60	60	54	51	58
D.C.	Washington	20	50	52	57	55	57	66	63	62	63	61	52	49	58
Fla.	Jacksonville	18	58	61	65	71	69	59	59	58	49	56	60	55	60
	Miami ^{2,3}	22	68	74	74	72	63	62	62	63	58	59	66	66	66
Ga.	Atlanta	34	48	52	57	65	69	67	62	66	64	68	59	50	61
Hawaii	Honolulu	16	65	64	68	69	70	74	76	77	75	68	60	59	69
Idaho	Boise	29	42	51	61	67	70	76	89	85	82	68	46	40	67
Ill.	Chicago	26	44	47	51	52	61	67	70	68	64	62	42	41	57
	Peoria	25	45	49	51	55	60	66	69	69	67	65	46	41	58
Ind.	Indianapolis	26	41	51	52	55	62	69	71	73	69	67	45	42	59
Iowa	Des Moines	18	51	55	55	54	60	66	72	71	66	66	52	46	60
Kans.	Wichita	15	59	59	62	61	62	69	73	74	69	70	61	50	65
Ky.	Louisville	21	40	46	50	54	63	68	67	69	67	64	48	41	58
La.	New Orleans ^{2,4}	46	49	51	57	65	69	67	61	63	64	72	62	48	61
Maine	Portland	28	55	60	58	57	57	60	66	64	63	59	46	54	59
Md.	Baltimore	18	52	55	56	54	58	65	67	62	63	61	52	40	58
Mass.	Boston	33	53	57	57	50	58	63	65	65	64	61	52	54	60
Mich.	Detroit ¹	32	32	43	40	52	60	65	70	65	61	56	35	32	54
	Sault Ste. Marie	27	54	44	53	58	55	57	63	58	45	43	22	27	47
Minn.	Duluth	18	51	56	58	54	57	60	67	61	52	51	35	42	55
	Minneapolis														
	St. Paul	30	50	58	54	55	58	62	69	66	61	58	40	42	58
Miss.	Jackson ²	7	44	43	54	61	67	62	67	67	60	59	51	47	56
Mo.	Kansas City	35	53	56	57	59	63	69	76	73	69	68	58	51	64
	St. Louis	10	52	51	53	54	63	69	71	69	64	65	50	45	59
Mont.	Great Falls	27	52	60	68	63	64	65	81	77	66	62	46	48	64
Nebr.	Omaha	33	55	55	54	58	62	66	76	71	67	69	54	49	62
Nev.	Reno	26	66	69	74	79	79	84	92	92	91	82	70	63	80
N.H.	Concord	27	49	54	51	51	53	57	62	59	55	54	42	48	54
N.J.	Atlantic City	8	55	52	55	52	56	63	61	61	62	62	53	47	57
N. Mex.	Albuquerque	29	72	73	73	76	80	84	76	76	81	80	77	71	77
N.Y.	Albany	30	45	51	53	53	56	60	64	61	58	55	38	39	54
	Buffalo	25	33	40	47	51	60	68	70	66	62	55	30	20	53
	New York ^{2,4}	92	50	55	57	59	62	65	66	64	63	61	53	50	60
N.C.	Charlotte	18	57	58	63	68	69	71	69	71	69	71	63	60	66
	Raleigh	14	57	57	64	61	58	60	63	60	61	64	62	57	60
N. Dak.	Bismarck	29	55	56	59	58	62	62	76	73	65	62	46	48	62
Ohio	Cincinnati ²	53	42	45	51	56	61	68	70	68	67	60	46	40	58
	Cleveland	27	31	36	45	52	59	66	67	64	61	56	32	28	52
	Columbus	17	40	43	46	52	60	66	68	67	67	61	42	34	56
Okl.	Oklahoma City	10	59	61	65	63	64	73	75	78	73	71	62	60	68
Oreg.	Portland	19	24	34	38	47	52	48	68	61	58	38	29	21	46
Pa.	Philadelphia	26	50	54	57	56	58	64	63	62	61	60	53	51	58
	Pittsburgh	16	39	40	48	49	55	64	66	64	66	60	44	35	54
R.I.	Providence	15	56	57	57	55	59	59	60	57	59	60	51	55	57
S.C.	Columbia	15	60	61	65	68	67	64	64	69	65	68	64	63	65
S. Dak.	Sioux Falls ¹	26	54	59	55	60	63	67	77	74	67	65	52	48	63
Tenn.	Memphis	18	48	53	57	62	70	73	73	76	72	73	59	50	65
	Nashville	27	41	47	52	58	62	68	64	66	64	65	52	42	58
Tex.	Dallas	28	50	53	58	57	61	73	77	77	71	67	62	55	65
	El Paso	26	77	81	83	89	89	83	79	80	83	85	82	77	83
	Houston	7	47	56	57	54	62	72	74	70	66	73	60	50	62
Utah	Salt Lake City	31	48	54	63	66	72	78	83	82	83	74	55	44	69
Vt.	Burlington	25	40	47	62	49	56	60	65	62	50	50	31	33	52
Va.	Norfolk	14	58	67	63	64	65	67	65	63	65	63	61	58	63
	Richmond	18	52	54	59	61	64	68	67	64	65	62	56	52	61
Wash.	Seattle ^{2,3}	31	28	34	42	47	52	49	63	65	53	37	28	28	45
	Spokane	21	25	41	54	61	62	66	82	76	72	51	29	20	57
W. Va.	Charleston ¹	60	31	36	42	40	56	60	62	60	60	54	37	29	48
Wis.	Milwaukee	28	44	46	50	54	50	64	71	68	61	58	42	40	50
Wyo.	Cheyenne	33	62	64	64	64	67	64	68	67	69	70	61	59	64
P.R.	San Juan	13	66	67	73	68	61	57	64	67	58	64	62	59	64

¹ Data not available; figures are for a nearby station. ² City office data.³ Record through 1964. ⁴ Record through 1963. ⁵ Record through 1966.Source: Dept. of Commerce, Environmental Science Services Administration; *Local Climatological Data*. Monthly with annual summary.

No. 282. AVERAGE WIND SPEED—SELECTED CITIES

[In miles per hour. Airport data unless otherwise noted. For period of record through 1968, except as noted]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	20	11.1	11.6	11.5	10.9	9.3	8.0	7.2	7.1	8.5	8.7	10.0	10.6	9.5
Alaska Juneau	25	8.5	8.6	9.0	8.8	8.3	7.9	7.7	7.7	8.2	9.8	8.9	9.5	8.6
Ariz. Phoenix	23	4.8	5.3	6.0	6.3	6.4	6.4	6.6	6.1	5.8	5.2	4.8	4.7	5.7
Ark. Little Rock	26	9.0	9.4	10.2	9.7	8.3	7.7	7.1	6.7	7.1	7.0	8.2	8.5	8.2
Calif. Los Angeles	20	6.6	7.1	7.9	8.2	8.2	7.7	7.4	7.3	6.9	6.5	6.5	6.4	7.2
Calif. Sacramento	20	8.3	8.2	9.2	9.1	9.6	10.2	9.4	8.9	8.2	7.0	6.7	7.3	8.5
Calif. San Francisco	41	6.9	8.4	10.2	12.0	13.2	14.0	13.7	12.9	11.1	9.2	7.1	6.6	10.4
Colo. Denver	20	9.4	9.6	10.2	10.5	9.8	9.3	8.7	8.4	8.4	8.3	8.9	9.3	9.2
Conn. Hartford	14	9.9	10.0	10.4	10.7	9.7	8.5	7.8	7.8	8.0	8.5	9.1	9.1	9.1
Del. Wilmington	20	9.7	10.3	11.1	10.4	8.9	8.3	7.6	7.4	8.0	8.1	9.0	9.1	9.0
D.C. Washington	20	10.3	10.6	11.1	10.6	9.4	8.9	8.4	8.2	8.4	8.6	9.3	9.3	9.4
Fla. Jacksonville	19	8.6	9.9	9.8	9.5	9.0	8.8	8.0	7.7	9.0	9.0	8.6	8.3	8.8
Fla. Miami	19	9.4	9.9	10.2	10.4	9.2	8.2	7.8	7.5	8.1	9.0	9.1	8.7	9.0
Ga. Atlanta	30	10.8	11.3	11.1	10.3	8.7	8.0	7.5	7.1	8.1	8.4	9.2	9.9	9.2
Hawaii Honolulu	19	9.9	10.4	10.9	11.4	12.0	12.7	13.3	13.4	11.5	10.6	11.0	10.8	11.5
Idaho Boise	29	8.0	9.4	10.5	10.2	9.5	9.1	8.5	8.3	8.3	8.7	8.6	8.4	9.0
Ill. Chicago	26	11.4	11.6	11.8	11.7	10.4	9.2	8.2	8.0	8.9	9.8	11.4	11.2	10.3
Ill. Peoria	25	11.2	11.6	12.4	12.4	10.7	9.2	8.2	8.1	9.0	9.7	11.5	11.0	10.4
Ind. Indianapolis	20	11.3	11.2	12.0	11.7	9.8	8.4	7.4	7.2	8.2	9.1	10.9	10.7	9.8
Iowa Des Moines	19	11.8	11.9	13.5	13.7	12.0	10.5	9.2	9.0	9.9	10.9	12.1	12.0	11.4
Kans. Wichita	15	12.8	13.2	14.8	14.8	13.8	12.6	11.3	11.6	11.9	12.5	12.4	12.5	12.8
Ky. Louisville	21	9.6	9.7	10.4	10.1	8.0	7.1	6.6	6.2	6.7	7.1	9.0	9.2	8.3
La. New Orleans	20	9.6	10.3	10.2	9.7	8.4	7.0	6.4	6.2	7.6	7.7	9.0	9.3	8.5
Maine Portland	28	9.3	9.5	10.0	10.0	9.2	8.1	7.6	7.5	7.8	8.6	8.8	8.9	8.8
Md. Baltimore	18	10.3	11.0	11.6	11.4	10.0	9.1	8.6	8.7	8.9	9.5	9.8	9.6	9.9
Mass. Boston	11	14.8	14.7	14.5	13.8	12.9	12.0	11.3	11.2	11.5	12.6	13.4	14.2	13.1
Mich. Detroit	35	11.5	11.5	11.5	11.1	9.9	9.0	8.2	8.0	8.9	9.5	11.4	11.3	10.1
Mich. Sault Ste. Marie	27	10.3	10.3	10.7	11.1	10.6	9.1	8.5	8.4	9.2	9.7	10.5	10.3	9.9
Minn. Duluth	19	12.3	12.3	12.5	13.7	12.7	11.0	10.1	10.0	11.1	11.8	12.7	11.9	11.8
Minn. Minneapolis														
Miss. St. Paul	30	10.5	10.7	11.5	12.6	11.7	10.8	9.3	9.2	10.0	10.5	11.2	10.6	10.7
Miss. Jackson	5	9.4	9.4	9.8	9.5	8.0	6.6	6.6	6.1	7.2	7.1	7.6	9.0	8.0
Mo. Kansas City	29	9.9	10.3	11.7	11.6	10.4	9.9	8.8	8.8	9.0	9.1	10.2	9.9	10.0
Mo. St. Louis	19	10.1	10.6	11.8	11.4	9.6	8.4	7.6	7.4	7.9	8.5	9.9	10.3	9.5
Mont. Great Falls	27	16.1	16.2	13.4	13.2	11.3	11.4	10.3	10.7	11.7	14.0	15.3	16.2	13.3
Neb. Omaha	33	11.2	11.6	13.0	13.4	11.8	10.7	9.2	9.4	9.9	10.3	11.3	11.0	11.1
Nev. Reno	26	6.0	6.2	7.7	8.0	7.7	7.3	6.6	6.2	5.4	5.3	5.1	5.1	6.4
N.H. Concord	27	7.3	7.9	8.1	7.8	7.1	6.2	5.5	5.2	5.4	5.0	6.6	6.9	6.7
N.J. Atlantic City	10	12.3	12.1	12.3	12.0	10.7	9.6	9.2	8.9	9.8	10.2	11.8	1.4	10.9
N. Mex. Albuquerque	29	7.8	8.7	9.9	10.8	10.4	0.8	9.0	8.0	8.3	8.0	7.6	7.4	8.8
N.Y. Albany	33	9.8	10.4	10.5	10.4	9.1	8.1	7.3	7.0	7.3	8.1	8.9	9.0	8.8
N.Y. Buffalo	29	14.6	14.4	14.1	13.2	12.1	11.5	10.7	10.3	10.9	11.7	13.4	13.9	12.6
N.Y. New York	49	11.0	11.0	11.2	10.6	9.0	8.2	7.8	7.8	8.3	9.1	10.1	10.4	9.5
N.C. Charlotte	19	8.0	8.4	8.9	9.0	7.5	6.9	6.6	6.5	7.0	7.1	7.3	7.2	7.5
N.C. Raleigh	19	8.5	9.1	9.6	9.4	7.8	7.0	6.7	6.6	7.0	7.2	7.8	7.9	7.9
N. Dak. Bismarck	29	13.2	10.3	11.5	12.8	12.6	11.4	9.8	10.0	10.6	10.3	10.7	9.8	10.8
Ohio Cincinnati	43	8.3	8.4	9.0	8.4	6.7	6.4	5.2	5.1	5.4	6.1	7.7	7.9	7.1
Ohio Cleveland	27	12.4	12.5	12.7	12.1	10.6	9.5	8.8	8.5	9.2	10.2	12.4	12.5	10.9
Ohio Columbus	19	10.0	10.2	10.6	10.1	8.5	7.2	6.4	6.2	6.6	7.5	9.5	9.6	8.5
Okla. Oklahoma City	20	14.0	14.1	15.7	15.5	13.8	13.2	11.6	11.3	11.3	12.0	12.8	13.2	13.3
Oreg. Portland	20	10.0	8.8	8.5	7.2	6.8	6.8	7.5	7.0	6.2	6.5	8.3	9.6	7.8
Pa. Philadelphia	28	10.3	11.0	11.4	11.0	9.7	8.7	8.1	7.8	8.3	8.8	9.6	10.0	9.6
Pa. Pittsburgh	16	10.7	11.0	11.1	10.8	9.4	8.1	7.5	7.4	7.7	8.5	10.1	10.6	9.4
R.I. Providence	15	11.8	11.8	12.4	12.8	11.4	10.4	9.8	9.8	10.0	10.1	10.8	11.1	11.0
S.C. Columbia	20	7.1	7.7	8.4	8.7	7.0	6.9	6.8	6.1	6.3	6.1	6.5	6.5	7.0
S. Dak. Sioux Falls	20	10.8	10.9	12.5	13.3	12.1	10.7	9.6	9.6	10.3	10.8	11.7	10.8	11.1
Tenn. Memphis	20	10.7	10.6	11.4	11.0	9.1	8.1	7.7	7.1	7.7	7.8	9.4	10.0	9.2
Tenn. Nashville	27	9.0	9.2	9.9	9.4	7.5	6.7	6.2	5.9	6.2	6.3	8.2	8.6	7.8
Tex. Dallas	28	10.5	11.2	12.8	13.2	12.3	12.0	10.1	9.7	9.4	9.3	10.2	10.4	10.9
Tex. El Paso	26	9.5	10.5	12.3	12.4	11.5	10.5	9.2	8.8	8.6	8.4	9.0	9.0	10.0
Tex. Houston	20	11.9	12.1	12.7	13.0	11.7	10.2	8.8	8.4	9.1	9.8	11.2	11.3	10.8
Utah Salt Lake City	39	7.4	8.1	9.1	9.4	9.3	9.2	8.3	9.5	8.9	8.4	7.7	7.3	8.6
Vt. Burlington	25	9.8	9.6	9.4	9.5	9.1	8.3	7.9	7.6	8.2	8.8	9.6	9.9	9.6
Va. Norfolk	20	11.7	12.0	12.5	11.9	10.2	9.4	8.7	8.8	9.7	10.4	10.8	10.9	10.6
Va. Richmond	20	8.1	8.6	9.1	9.0	7.9	7.3	6.9	6.6	6.9	7.0	7.5	7.5	7.7
Wash. Seattle-Tacoma	20	10.4	10.4	10.6	10.2	9.5	9.2	8.7	8.3	8.5	9.3	9.6	10.4	9.6
Wash. Spokane	21	8.3	8.8	9.3	9.4	8.5	8.4	7.9	7.7	7.7	7.9	8.6	8.4	8.4
W. Va. Charleston	21	7.7	8.0	8.8	8.0	6.4	6.6	5.2	4.6	4.9	5.4	7.0	7.2	6.6
Wis. Milwaukee	28	12.9	12.9	13.4	13.4	12.3	10.4	9.5	9.5	10.7	11.6	13.0	12.7	11.8
Wyo. Cheyenne	33	14.7	14.9	14.6	14.1	12.3	11.3	10.0	10.1	10.8	11.8	13.7	14.6	12.8
P.R. San Juan	13	8.7	9.1	9.4	9.1	8.6	8.7	9.7	8.9	7.4	6.5	7.8	8.2	8.5

¹ City office data.² 1965 data.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

No. 283. NORMAL MONTHLY AND ANNUAL DEGREE DAYS, 65° BASE—SELECTED CITIES

[Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. For definition of "degree day," see text, p. 164]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile.....	415	300	211	42	-	-	-	-	-	22	213	357	1,560
Alaska Juneau.....	1,237	1,070	1,073	810	601	381	301	338	483	725	921	1,135	9,075
Ariz. Phoenix.....	474	328	217	75	-	-	-	-	-	22	234	415	1,765
Ark. Little Rock.....	756	577	434	128	9	-	-	-	9	127	465	716	3,219
Calif. Los Angeles.....	347	277	284	177	121	54	19	16	36	62	159	267	1,799
Sacramento.....	614	442	300	216	102	6	-	-	12	81	303	577	2,773
San Francisco.....	508	305	303	270	214	123	81	78	60	143	306	462	3,012
Colo. Denver.....	1,132	938	887	558	288	66	6	9	117	428	819	1,085	6,283
Conn. Hartford.....	1,209	1,061	899	495	177	24	-	6	90	372	711	1,119	6,172
Del. Wilmington.....	980	874	735	387	112	6	-	-	61	270	588	927	4,930
D.C. Washington.....	871	762	626	288	74	-	-	-	33	217	519	834	4,224
Fla. Jacksonville.....	332	246	174	21	-	-	-	-	-	12	144	310	1,289
Miami.....	74	56	19	-	-	-	-	-	-	-	-	65	214
Ga. Atlanta.....	639	529	437	168	25	-	-	-	18	127	414	626	2,983
Hawaii Honolulu.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho. Boise.....	1,113	854	722	438	245	81	-	-	132	415	792	1,017	5,809
Ill. Chicago.....	1,209	1,044	896	480	211	48	-	-	81	328	763	1,113	6,165
Peoria.....	1,218	1,025	849	428	183	33	-	6	87	326	759	1,113	6,025
Ind. Indianapolis.....	1,113	949	809	432	177	39	-	-	90	316	723	1,081	5,699
Iowa. Des Moines.....	1,598	1,165	967	489	211	39	-	9	99	363	837	1,281	6,808
Kans. Wichita.....	1,023	804	645	270	87	6	-	-	33	229	618	905	4,620
Ky. Louisville.....	930	818	682	315	105	9	-	-	54	248	609	890	4,060
La. New Orleans.....	363	258	192	39	-	-	-	-	-	19	192	322	1,385
Maine. Portland.....	1,339	1,182	1,042	675	372	111	12	53	105	508	807	1,215	7,511
Md. Baltimore.....	936	820	679	327	90	-	-	-	48	264	585	905	4,654
Mass. Boston.....	1,088	972	846	513	208	30	-	9	60	316	603	953	5,034
Mich. Detroit.....	1,181	1,058	936	622	220	42	-	-	87	360	738	1,038	6,232
Sault Ste. Marie.....	1,525	1,380	1,277	810	477	201	96	105	279	580	951	1,367	9,048
Minn. Duluth.....	1,745	1,518	1,355	840	490	198	71	109	330	632	1,131	1,581	10,000
Minneapolis-St. Paul.....	1,631	1,380	1,166	621	288	81	22	31	189	505	1,014	1,454	8,382
Miss. Jackson.....	547	419	308	78	-	-	-	-	59	302	490	902	2,203
Mo. Kansas City.....	1,032	818	682	294	109	-	-	-	39	220	612	905	4,711
St. Louis.....	1,026	848	704	312	121	16	-	-	60	261	627	936	4,900
Mont. Great Falls.....	1,349	1,164	1,063	642	384	186	28	53	258	543	921	1,169	7,760
Nebr. Omaha.....	1,324	1,078	871	405	164	30	-	6	90	326	783	1,141	6,218
Nev. Reno.....	1,073	823	729	510	357	189	43	87	204	490	801	1,026	6,382
N.H. Concord.....	1,358	1,184	1,032	636	298	75	6	50	177	505	822	1,240	7,383
N.J. Atlantic City.....	936	848	741	420	133	15	-	-	30	251	549	880	4,812
N.Mex. Albuquerque.....	930	703	595	288	81	-	-	-	12	229	642	868	4,348
N.Y. Albany.....	1,311	1,166	992	564	239	45	-	19	138	440	777	1,194	6,875
Buffalo.....	1,256	1,145	1,039	645	329	78	19	37	141	440	777	1,156	7,062
New York 1.....	986	885	790	408	118	9	-	-	30	233	540	902	4,871
N.C. Charlotte.....	691	582	481	156	22	-	-	-	6	124	438	691	3,191
Raleigh.....	725	616	487	180	34	-	-	-	21	164	450	716	3,393
N.Dak. Bismarck.....	1,708	1,442	1,203	645	329	117	34	28	222	577	1,083	1,463	8,851
Ohio. Cincinnati 1.....	970	837	701	336	118	9	-	-	54	248	612	921	4,806
Cleveland.....	1,159	1,047	918	552	260	66	9	25	105	384	738	1,088	6,351
Columbus.....	1,088	949	809	426	171	27	-	6	84	347	714	1,039	5,660
Okla. Oklahoma City.....	808	604	527	189	34	-	-	-	15	164	498	766	3,725
Oreg. Portland.....	825	644	586	366	245	105	25	28	114	335	597	735	4,635
Pa. Philadelphia.....	1,014	890	744	390	115	12	-	-	60	291	621	964	5,101
Pittsburgh.....	1,119	1,002	874	480	195	39	-	9	105	375	726	1,063	5,987
R.I. Providence.....	1,110	938	808	534	236	51	-	16	96	372	660	1,023	5,954
S.C. Columbia.....	670	470	357	81	-	-	-	-	84	345	577	722	2,484
S. Dak. Sioux Falls.....	1,544	1,285	1,082	573	270	78	19	25	168	462	972	1,381	7,830
Tenn. Memphis.....	729	585	456	147	22	-	-	-	18	130	447	608	3,232
Nashville.....	778	644	512	189	40	-	-	-	30	158	495	732	3,578
Tex. Dallas.....	601	440	319	90	6	-	-	-	-	62	321	524	2,363
El Paso.....	985	445	319	105	-	-	-	-	-	84	414	648	2,700
Houston.....	384	288	192	36	-	-	-	-	-	6	183	307	1,396
Utah. Salt Lake City.....	1,172	910	763	459	233	84	-	-	81	419	849	1,082	6,052
Vt. Burlington.....	1,513	1,333	1,187	714	353	90	28	65	207	539	891	1,349	8,269
Va. Norfolk.....	738	655	533	216	37	-	-	-	-	136	408	698	3,421
Richmond.....	815	703	546	219	53	-	-	-	36	214	495	784	3,865
Wash. Seattle-Tacoma.....	828	678	657	474	295	169	56	62	182	391	633	750	5,145
Spokane.....	1,281	980	834	531	288	135	9	25	168	493	879	1,082	6,655
W.Va. Charleston.....	880	770	648	300	90	9	-	-	63	254	591	865	4,476
Wis. Milwaukee.....	1,376	1,193	1,054	642	372	135	43	47	174	471	876	1,252	7,635
Wyo. Cheyenne.....	1,228	1,056	1,011	672	381	102	19	31	210	543	924	1,101	7,278
P.R. San Juan 1.....	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. 1 City office data.

Source: Dept. of Commerce, Environmental Science Services Administration; Local Climatological Data. Monthly with annual summary.

Section 7

Public Lands, Parks, Recreation, and Travel

Statistics in this section relate to the Federal public domain and other federally owned and leased real property, Indian lands, national parks and forests, State and municipal parks, domestic and foreign travel, and other forms of recreation.

Data on public lands are published primarily by the Department of the Interior, Bureau of Land Management, in *Public Land Statistics*. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*. The Economic Research Service of the Department of Agriculture also issues statistics on land use and land ownership.

The Department of the Interior issues various reports relating to recreation, as follows: The National Park Service publishes information on national parks in its monthly report, *Public Use of the National Parks*, and its semiannual report, *Areas Administered by the National Park Service*, which also covers sites eligible for registry as natural or national historic landmarks and nonfederally owned national historic sites. The Bureau of Outdoor Recreation administers a land and water conservation fund which has provided funds to States, counties, and cities for outdoor recreation purposes and for acquisition of new recreational lands and waters. It is responsible for maintaining a continuing inventory of public and private recreation resources and for preparing a nationwide outdoor recreation plan that will provide data on the extent and availability of such resources in relation to public needs. The first plan is due for publication in 1970 and is scheduled to be updated at 5-year intervals. The Fish and Wildlife Service compiles and releases data on sport fishing and hunting and on number and acreage of national wildlife refuges and fish hatcheries. Data for municipal parks and playgrounds, as well as for other outdoor recreational activities, are compiled by the National Recreation and Park Association, Washington, D.C., which issues its *Recreation and Park Yearbook* at 5-year intervals. The Department of Agriculture's Forest Service, in its *Annual Report of the Chief*, issues data on recreational uses of the national forests.

Figures on expenditures for recreation and on domestic and foreign travel, compiled by the Department of Commerce's Office of Business Economics, appear periodically in the monthly *Survey of Current Business*. Domestic travel data by volume and type were collected by the Bureau of the Census in its 1963 Census of Transportation and published in the *Passenger Transportation Survey*, Vol. I, *National Travel and Home-to-Work Travel*. Comparable data (excluding home-to-work travel) from the 1967 Census of Transportation, first issued in an advance report, are scheduled for final publication in *National Travel Survey*, Vol. I. Foreign travel data based on analysis of passports (see table 312, p. 207 of this book) are published in the annual *Summary of Passport Statistics*, issued by the Department of State's Passport Office.

Few statistical series are available on activities of a cultural nature—art, music, theater, etc.—and those are generally based on infrequent and incomplete studies by private agencies. The available series in this field are presented in tables 308 and 310.

Other sources of data relating to individual sports and recreational activities appear in footnotes to table 309 and in the Guide to Sources in Appendix III of this book.

Public-domain and acquired lands.—The U.S. Government acquired sovereignty over its present land area through a series of international agreements and treaties. At the time of acquisition of sovereignty over the areas involved (now 2,271 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, and was not relinquished to the U.S. Government.

Title to the remaining land area passed to the U.S. Government. This area, except for lands in the District of Columbia, is known as the original public domain.

Public-domain lands or public lands are those federally owned lands to which the 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. In addition to the original public domain, the U.S. 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.

Indian lands.—Indian lands are the private landholdings of individual Indians or Indian tribes that are subject to special restrictive provisions of Federal law administered by the Bureau of Indian Affairs. They have been set aside for Indian use by treaties, congressional acts, and executive orders. Although most of these lands are in reservations for specific tribes, there are groups of scattered off-reservation allotments in individual ownership and other small tracts of land occupied by Indian groups. Recreational facilities are increasingly being located and operated by Indians on Indian reservations.

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 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 provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface

NO. 284. AREA AND ACQUISITION OF THE PUBLIC DOMAIN: 1781 TO 1969

[In thousands of acres. Areas of acquisitions are as computed in 1912; hence do not agree with figures in square miles shown in table 282, which includes later adjustments and reflects subsequent remeasurement. See also *Historical Statistics, Colonial Times to 1957*, series J 3-9]

YEAR	Estimated area ¹	YEAR	Estimated area ¹	YEAR AND ACQUISITION	Total	Land	Inland water
1802	200,000	1950	772,000	Aggregate	1,837,763	1,807,682	30,081
1850	1,200,000	1951	768,000				
1880	900,000	1952	771,000	1781-1802 (State Cessions)	236,826	233,416	3,410
1912	600,000	1953	770,000	1803, Louisiana Purchase ²	529,912	523,446	6,465
1946	413,000	1954	771,000	1819, Cession from Spain	46,145	43,343	³ 2,802
1950	412,000			Red River Basin ⁴	29,602	29,067	535
		1955	766,000	1846, Oregon Compromise	183,386	180,644	2,742
		1956	765,000	1848, Mexican Cession ²	338,681	334,479	4,202
1955	411,000	1957	760,000	1850, Purchase from Texas	78,927	78,843	84
1958	410,000	1958	755,000	1853, Gadsden Purchase	18,989	18,962	27
1959	771,000	1959	763,000	1867, Alaska Purchase	375,296	365,482	9,814

¹ Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska. Source, beginning 1958: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

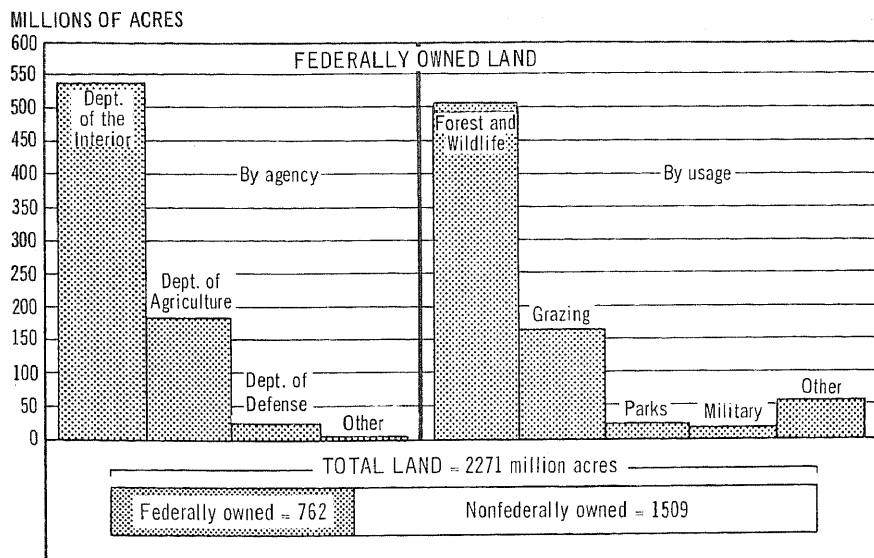
² Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

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: Dept. of the Interior. Estimated area, Bureau of Land Management, except as noted; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.

FIG. XII. LAND OWNED BY THE FEDERAL GOVERNMENT: 1969

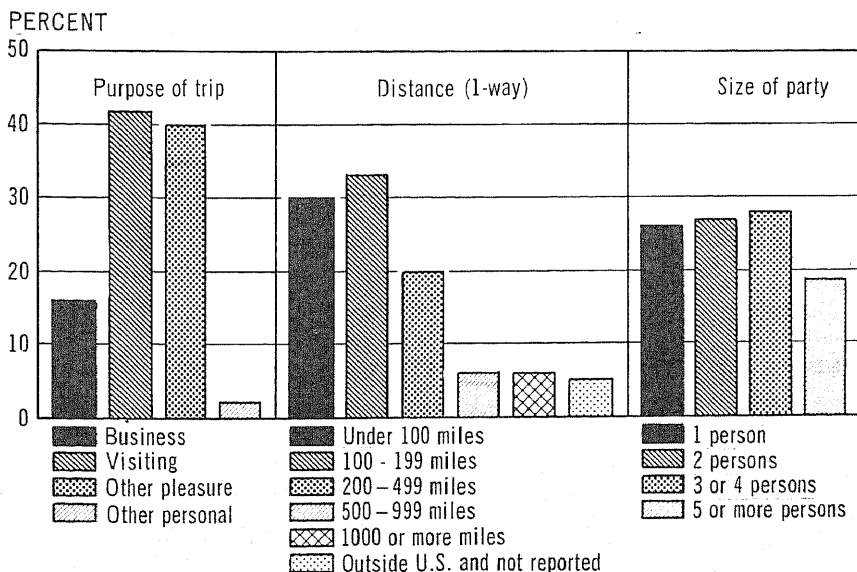
[See tables 285, 287, and 288]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from General Services Administration.

FIG. XIII. NATIONAL TRAVEL—CHARACTERISTICS OF TRAVELERS: 1967

[See table 311]



Source: Dept. of Commerce, Bureau of the Census.

No. 285. TOTAL LAND AND FEDERALLY OWNED LAND AND BUILDINGS, 1955 TO 1969, AND BY STATES, 1969

[Land in thousands of acres; cost in millions of dollars. As of June 30]

[Land in thousands of acres; cost in millions of dollars. As of 4-1-69]									
YEAR AND STATE	LAND						FEDERALLY OWNED BUILDINGS		
	Total	Not owned by Federal Govern- ment	Owned by Federal Government				Number	Cost	
			Total ¹		Public domain	Acquired by other methods			Cost ²
			Acres	Percent					
1955 ³	1,903,825	1,495,929	407,896	21.4	357,210	50,686	2,369	384,916	14,475
1960	2,273,407	1,501,894	771,512	33.9	720,004	51,508	2,956	405,443	19,916
1965	2,271,343	1,505,546	765,797	33.7	712,525	53,272	4,128	420,863	24,868
1969	2,271,343	1,506,581	764,762	33.7	710,821	53,941	4,393	423,634	25,529
1966	2,271,343	1,510,979	760,364	33.5	706,354	54,010	4,665	421,493	26,342
1967	2,271,343	1,515,998	755,345	33.3	700,855	54,490	4,881	417,559	26,836
1968	2,271,343	1,515,998	755,345	33.3	700,855	54,490	4,881	417,559	26,836
1969									
Total	2,271,343	1,508,829	762,514	33.6	707,721	54,793	5,201	412,824	27,796
Ala.	32,678	31,577	1,101	3.4	26	1,075	65	8,054	547
Alaska	365,482	10,765	354,717	97.1	354,700	17	4	8,245	1,032
Ariz.	72,688	40,042	32,646	44.9	32,343	303	19	10,577	382
Ark.	33,690	30,437	3,163	9.4	1,068	2,095	123	4,289	162
Calif.	100,207	55,318	44,889	44.8	42,561	2,328	492	59,991	3,800
Colo.	66,486	42,290	24,196	36.4	23,153	1,043	77	7,147	548
Conn.	3,135	3,126	9	0.3	-	9	38	2,057	164
Del.	1,227	1,227	39	3.1	-	39	7	895	80
D.C.	39	28	11	28.2	-	11	154	1,890	833
Fla.	34,721	31,311	3,410	9.8	371	3,039	128	13,877	1,080
Ga.	37,295	35,218	2,077	5.6	-	2,077	115	13,727	669
Hawaii	4,106	3,709	397	9.7	-	397	27	11,424	530
Idaho	52,983	19,107	33,877	63.9	33,050	777	40	4,440	209
Ill.	35,795	35,254	542	1.5	1	541	114	7,272	814
Ind.	23,158	22,727	431	1.9	(2)	431	91	6,020	331
Iowa	35,860	35,643	217	0.6	(2)	217	44	1,928	137
Kans.	62,511	61,837	674	1.3	27	647	212	7,217	383
Ky.	25,612	24,326	1,187	4.7	-	1,187	278	7,132	500
La.	28,868	27,827	1,041	3.6	20	1,021	57	5,198	338
Maine	19,848	19,717	130	0.7	-	130	8	3,860	230
Md.	6,819	6,125	194	3.1	-	194	66	12,038	1,227
Mass.	5,035	4,959	76	1.5	-	76	94	6,227	602
Mich.	30,492	33,145	3,347	9.2	292	3,055	37	6,905	411
Minn.	51,206	47,000	3,305	6.5	1,287	2,018	29	2,867	188
Miss.	30,223	28,650	1,573	5.2	6	1,567	77	5,109	282
Mo.	44,248	42,321	1,927	4.4	2	1,925	116	6,492	562
Mont.	93,271	65,646	27,625	29.6	25,158	2,467	45	6,206	209
Nebr.	49,032	48,313	718	1.5	260	458	61	3,322	192
Nev.	70,264	9,380	60,885	86.7	60,728	157	7	5,148	193
N.H.	5,769	5,063	706	12.2	-	706	24	858	72
N.J.	4,813	4,698	116	2.4	-	116	51	8,034	015
N. Mex.	77,766	61,419	26,347	33.9	24,777	1,570	30	11,155	581
N.Y.	30,681	30,446	235	0.8	-	235	160	10,613	1,203
N.C.	31,403	29,460	1,942	6.2	-	1,942	74	10,164	542
N. Dak.	44,452	42,315	2,137	4.8	213	1,924	105	4,261	231
Ohio	26,222	25,949	273	1.0	(2)	273	133	5,107	1,048
Okla.	44,088	42,652	1,436	3.3	150	1,286	303	7,036	350
Oreg.	61,599	29,415	32,184	52.2	30,977	1,207	249	5,690	146
Pa.	28,805	28,196	609	2.1	-	609	208	6,230	671
R.I.	677	669	8	1.1	-	8	7	2,627	165
S.C.	19,374	18,243	1,131	5.8	-	1,131	76	9,169	672
S. Dak.	48,882	45,470	3,412	7.0	1,593	1,819	138	3,286	172
Tenn.	26,728	25,007	1,721	6.4	-	1,721	282	6,049	839
Tex.	168,218	165,177	3,041	1.8	-	3,041	257	27,392	1,552
Utah	52,697	17,859	34,838	66.1	34,323	515	26	4,615	274
Vt.	5,987	5,674	262	4.4	-	262	11	352	21
Va.	25,496	23,286	2,210	8.7	-	2,210	129	19,542	1,330
Wash.	42,694	30,123	12,571	29.4	11,093	1,478	169	17,326	832
W. Va.	15,411	14,397	1,014	6.6	-	1,014	76	1,276	86
Wis.	35,011	33,218	1,793	5.1	9	1,784	19	4,059	185
Wyo.	62,343	32,168	30,174	48.4	29,533	641	49	3,229	74

- Represents zero. Z Less than 500. ¹ Excludes trust properties.

² Excludes value of public-domain lands for which there are no costs.

³ Excludes Alaska and Hawaii.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

Ownership of Land—Federal Property

193

No. 286. OWNERSHIP OF LAND, BY CLASS: 1954, 1959, AND 1964

[Land in millions of acres. See also *Historical Statistics, Colonial Times to 1867*, series J 65 and J 75]

CLASSES	1954		1959		1964	
	Land	Percent	Land	Percent	Land	Percent
Total	2,273	100.0	2,271	100.0	2,266	100.0
Private land ¹	1,335	58.7	1,332	58.7	1,328	58.6
Indian land ²	53	2.3	53	2.3	50	2.2
Public land.....	885	39.0	886	39.0	888	39.2
Federal land ³	766	33.7	765	33.7	760	33.8
State land ⁴	101	4.5	103	4.5	103	4.6
County and municipal land.....	18	0.8	18	0.8	19	0.8

¹ Land owned by individuals, partnerships, and corporations.

² Trust land held by tribes and individual owners exclusive of federally owned land used by Indians.

³ Gross acreage of Federal holdings including highway and road rights-of-way in Federal areas.

⁴ Includes the major part of highway and road rights-of-way through predominantly private land areas.

Source: Dept. of Agriculture, Economic Research Service; *Major Uses of Land and Water in the United States*, November 1968, and unpublished data.

No. 287. FEDERAL LAND, BUILDINGS, AND COST, BY AGENCY: 1960 AND 1969

[As of June 30]

LOCATION AND AGENCY	LAND (1,000 acres)		NUMBER OF BUILDINGS		FLOOR AREA OF BUILDINGS (1,000 sq. ft.)		TOTAL COST— LAND, BUILDINGS, STRUCTURES, AND FACILITIES (mil. dol.)	
	1960	1969	1960	1969	1960	1969	1960	1969
Total	772,048	763,042	412,545	419,731	2,445,162	2,530,572	52,618	75,941
Outside U.S.	536	527	17,102	16,907	130,240	134,548	6,363	7,072
Inside U.S.	771,512	762,515	405,443	412,824	2,414,922	2,496,024	46,255	68,869
Agriculture.....	186,020	187,033	23,147	20,754	20,207	27,126	1,059	2,394
Atomic Energy Commission.....	2,088	2,146	7,026	5,898	73,115	76,879	3,141	3,849
Commerce.....	8	7	902	706	10,149	4,938	175	110
Defense.....	29,714	30,670	320,097	319,617	1,928,832	1,855,932	31,298	42,653
Army.....	8,529	11,349	141,639	129,420	790,054	721,167	8,861	10,240
Air Force.....	12,464	8,554	93,353	102,652	564,351	577,520	9,562	13,473
Navy.....	3,548	3,621	79,909	81,028	563,129	546,861	8,073	9,366
Corps of Engineers, civil functions.....	5,173	7,146	5,196	6,517	11,298	10,384	4,802	9,574
General Services Administration.....	18	21	2,175	3,502	120,571	212,166	1,295	3,051
Interior.....	552,613	541,361	30,407	36,189	40,903	56,932	4,557	7,468
National Aeronautics and Space Administration.....	5	144	309	2,503	5,502	31,137	323	2,539
Post Office.....	2	3	3,063	2,583	46,663	47,609	489	610
Tenn. Valley Authority.....	696	827	717	779	2,794	3,261	1,753	2,643
Transportation ²	113	162	1,742	10,170	4,244	23,696	187	1,092
Veterans Administration.....	29	21	7,565	5,549	114,719	111,815	1,195	1,660
Other.....	206	120	8,293	4,574	47,223	44,533	783	800

¹ Excludes buildings and floor area pertaining to Dept. of Defense military functions outside the United States.

² 1960 data are for Federal Aviation Administration.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 288. FEDERAL LAND, BY AGENCY AND PREDOMINANT USAGE: 1969

[In thousands of acres, except as indicated. As of June 30. Covers land in United States only]

AGENCY	Forest and wildlife	Grazing	Military, except air-fields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development and distribution	Air-fields	Other
Total cost of land.....mil. dol..	328	26	255	359	299	2,447	240	248	1,001
Total acreage.....	504,078	164,256	17,310	24,313	7,523	7,324	2,064	2,076	33,570
Agriculture.....	167,219	19,072	-	(z)	-	-	-	-	742
Atomic Energy Commission.....	-	-	-	-	-	-	-	-	2,140
Defense.....	-	-	17,309	7	13	6,425	697	2,054	4,165
Army.....	-	-	7,858	-	-	-	-	67	3,424
Air Force.....	-	-	7,084	-	-	-	-	1,311	158
Navy.....	-	-	2,367	-	-	-	-	676	579
Corps of Engineers, civil functions.....	-	-	-	7	13	6,425	697	-	4
Interior.....	336,859	145,184	-	24,268	7,510	26	1,333	-	26,181
Tennessee Valley Authority.....	-	-	-	38	-	746	34	-	9
Other.....	-	-	1	-	(z)	127	-	22	327

- Represents zero.

Z Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 289. FEDERAL LAND AND BUILDINGS OWNED AND LEASED, BY LOCATION AND FUNCTION: 1969

[As of June 30]

LOCATION AND FUNCTION	LAND (1,000 acres)			FLOOR AREA OF BUILDINGS (1,000 sq. ft.)			LEASED PROPERTY	
	Total	Federally owned	Leased	Total	Federally owned	Leased	Number of leases	Annual rental (\$1,000)
Total, worldwide.....	764,791	763,042	1,749	12,703,591	12,530,572	173,019	167,165	417,174
Civil agencies.....	732,454	732,277	177	839,845	874,610	165,235	55,749	355,532
Defense:								
Military functions.....	25,182	23,619	1,563	1,853,079	1,845,548	7,531	11,008	61,014
Civil functions.....	7,155	7,146	9	10,667	10,414	253	408	627
United States.....	764,152	762,514	1,638	2,648,755	2,496,024	152,731	59,224	331,336
Civil agencies.....	732,012	731,844	168	785,039	640,092	144,947	47,808	310,839
Defense:								
Military functions.....	24,985	23,524	1,461	1,853,079	1,845,548	7,531	11,008	19,869
Civil functions.....	7,155	7,146	9	10,637	10,384	253	408	627
Outlying areas of United States.....	525	523	2	16,023	15,235	1,788	1,297	1,854
Civil agencies.....	429	428	1	15,993	15,205	788	297	1,839
Defense:								
Military functions.....	96	95	1	(NA)	(NA)	(NA)	(NA)	15
Civil functions.....	-	-	-	30	30	-	-	-
Foreign countries.....	114	5	109	138,813	19,313	19,500	17,644	83,984
Civil agencies.....	13	5	8	38,813	19,313	19,500	7,644	42,854
Defense: Military functions.....	101	-	101	(NA)	(NA)	(NA)	(NA)	41,130

- Represents zero. NA Not available.

1 Excludes floor area pertaining to Dept. of Defense military functions outside the United States.

Source: General Services Administration; annual reports, *Inventory Report on Real Property Leased to the United States Throughout the World* and *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 290. PUBLIC LANDS—DISPOSAL TRANSACTIONS AND CASH RECEIPTS: 1901 TO 1969

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics, Colonial Times to 1967*, series J 11-18]

PERIOD OR YEAR	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ¹			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS			CASH RECEIPTS		
	All original entries and selections ²	All final entries	Patents and certifications	Original entries		Final entries ³	Total ⁴	Mineral leases ⁵	Sales of timber
				Number	Acreage				
	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	Mil. dol.	Mil. dol.	Mil. dol.
1901-1910.....	196,841	(NA)	(NA)	831,841	130,737	38,819	94	(x)	1
1911-1920.....	156,402	9,778	13,327	554,026	123,826	74,318	67	(x)	8
1921-1930.....	61,231	45,513	66,358	172,503	53,460	40,391	104	76	1
1931-1940.....	19,269	14,243	18,350	44,554	15,925	13,017	58	45	4
1941-1945.....	404	1,057	3,350	1,233	159	764	58	41	7
1946-1950.....	496	436	1,726	2,456	306	157	141	105	17
1951-1955.....	1,101	1,029	2,081	2,259	280	220	497	375	70
1956-1960.....	2,075	1,353	3,547	3,899	501	222	902	675	139
1961-1965.....	13,643	2,054	4,180	2,145	259	118	1,297	967	193
1965.....	2,403	220	769	182	22	12	234	161	45
1966.....	1,787	214	3,407	115	16	11	434	356	48
1967.....	474	942	1,622	51	7	22	822	748	47
1968.....	1,171	405	906	33	4	7	1,159	1,090	56
1969.....	319	264	821	26	4	8	651	667	70

NA Not available. X Not applicable. ¹ Includes homesteads.

² Includes some classes of final entries and patents prior to 1911. ³ Excludes commuted homesteads.

⁴ Comprises Bureau of Land Management 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 periods prior to 1901, receipts were \$340,821,000.

⁵ Act of Feb. 25, 1920. Includes Outer Continental Shelf leases beginning 1955. ⁶ 1920 only.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 291. PUBLIC LANDS—LEASES, PERMITS, AND LICENSES, BY CLASS: 1955 TO 1969

[Acres in thousands. As of June 30, except as noted. Excludes leases on acquired, submerged, and military lands. See *Historical Statistics, Colonial Times to 1967*, series J 32-33, for oil and gas leases]

CLASS	1955		1960		1965		1969	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Mineral class.....	96,898	72,902	142,114	118,157	101,863	66,267	99,419	64,301
Leases.....	96,337	71,983	140,057	114,136	101,086	64,955	98,353	63,053
Oil and gas ¹	95,907	71,696	139,534	113,667	100,339	64,148	97,374	61,781
Coal.....	307	136	294	199	379	374	620	728
Other.....	123	152	229	270	368	433	450	544
Permits.....	525	918	2,035	4,020	768	1,311	1,061	1,248
Sodium.....	119	223	986	1,999	29	53	38	64
Potash.....	283	530	825	1,649	334	669	122	236
Other.....	123	164	224	373	400	590	901	948
Licenses.....	36	2	22	1	14	1	5	(2)
Other classes ²	53,438	20,920	(NA)	19,529	(NA)	19,091	11,111	19,971
Leases.....	52,364	19,772	19,010	18,615	10,246	18,221	9,943	18,722
Grazing ³	11,199	19,404	9,911	18,532	8,612	18,057	9,053	18,561
Recreation.....	12	2	61	7	271	113	415	117
Small tract.....	41,082	187	8,982	33	937	3	193	1
Other.....	61	179	66	43	126	48	282	43
Permits ⁴	1,074	1,147	(NA)	914	(NA)	870	1,168	1,249

NA Not available. Z Less than 500 acres.

¹ Includes naval petroleum reserve: 17 leases, 9,227 acres.

² Excludes grazing licenses and permits within grazing districts.

³ Beginning 1960, as of Dec. 31.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 292. PUBLIC LANDS—HOMESTEAD ENTRIES, 1941 TO 1969, AND VACANT LANDS, 1940 TO 1969, BY STATES

[Homestead entries for years ending June 30; vacant lands as of June 30. Excludes States with less than 500 acres in years specified. See text, p. 189. 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. See *Historical Statistics, Colonial Times to 1867*, series J 10, for vacant lands excluding Alaska and J 17-18 for homestead entries]

STATE AND ITEM	HOMESTEAD ENTRIES ¹ (acres)				VACANT LANDS ² (1,000 acres)			
	1941-1950, total	1951-1960, total	1961-1968, total	1969	1940	1950	1960	1969
Total	464,406	789,998	286,551	3,531	502,826	3 440,408	437,879	417,177
Alaska.....	231,318	571,963	275,548	2,571	323,000	270,000	270,200	257,133
Arizona.....	16,338	9,408	478	800	13,869	12,545	12,442	11,991
Arkansas.....	-	160	40	-	130	134	3	1
California.....	27,455	3,892	-	-	16,969	16,306	15,673	14,693
Colorado.....	18,036	14,452	160	-	7,937	8,070	8,090	7,219
Florida.....	-	360	40	-	14	23	1	-
Idaho.....	31,646	96,014	3,014	-	11,879	10,858	11,652	11,613
Minnesota.....	-	-	-	-	238	93	58	23
Montana.....	18,515	1,623	-	-	6,460	6,773	6,385	6,146
Nevada.....	4,126	25,798	5,024	160	51,144	47,158	46,027	47,016
New Mexico.....	15,195	3,854	1,547	-	15,695	14,503	13,129	12,578
North Dakota.....	(4)	-	-	-	108	96	79	76
Oregon.....	5,271	1,298	-	-	12,774	13,298	13,153	13,336
South Dakota.....	(4)	-	-	-	279	290	272	270
Utah.....	46,631	53,599	280	-	25,734	23,033	24,097	20,880
Washington.....	2,755	2,832	280	-	577	487	365	293
Wyoming.....	32,771	2,533	103	-	15,907	16,615	16,198	13,987
Other States.....	-	-	37	-	112	126	55	18
Bureau of Land Management.....	4 15,354	4,212	-	-	(X)	(X)	(X)	(X)
Final entries.....	3 621,108	3 442,138	3 156,539	3 6,511	(X)	(X)	(X)	(X)

- Represents zero. X Not applicable.

¹ Original entries, except as indicated. ² Includes acreage of public lands within grazing districts, as follows (in thousands): 1940, 131,926; 1950, 134,875; 1960, 141,645; 1969, 133,700. ³ Includes 1,000 acres for Missouri.

⁴ For States no longer having local offices, entries, if any, included with Bureau of Land Management.

⁵ Excludes commuted homesteads and ceded Indian lands.

No. 293. PUBLIC AND INDIAN LAND—ENTRIES UNDER ALL ACTS, BY STATES: 1936 TO 1969

[In acres. For years ending June 30. See text, pp. 189 and 190. See also *Historical Statistics, Colonial Times to 1867*, series J 13-15]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1969	Patents and certifications, 1969
	1936-1945, total	1946-1955, total	1956-1965, total	1966	1967	1968	1969		
Total	1,441,258	1,596,952	15,718,794	2,402,916	474,295	1,171,116	319,310	264,450	821,257
Public land.....	1,387,923	1,572,967	15,718,794	2,402,916	470,037	1,169,078	314,580	261,306	806,042
Indian land.....	53,334	23,984	-	-	4,258	2,038	4,730	3,144	15,215
All homesteads.....	871,146	618,728	760,702	22,173	7,442	3,984	3,531	7,817	7,817
Stock-raising.....	498,408	5,707	-	-	-	-	640	640	640
Other entries.....	570,112	978,223	14,958,092	2,380,743	466,853	1,167,132	315,779	256,633	813,440
Alaska.....	125,729	350,095	13,924,737	2,177,017	340,534	322,057	74,411	156,146	156,175
Arizona.....	106,031	95,646	312,160	16,927	87,079	774,097	183,767	3,422	235,820
California.....	299,057	171,669	69,790	2,867	546	1,375	152	6,056	19,293
Colorado.....	117,787	138,919	35,268	30	101	528	2,669	12,014	12,014
Idaho.....	79,061	252,110	323,653	24,733	23,799	22,065	-	19,235	23,160
Montana.....	105,548	3,326	5,140	340	-	-	-	10,233	33,049
Nevada.....	10,682	314,822	531,710	168,423	9,417	5,870	9,683	33,117	64,595
New Mexico.....	210,377	17,083	34,148	3,107	1,047	200	206	7,216	157,236
Oregon.....	59,014	24,421	22,444	180	8,198	59	-	3,817	29,682
Utah.....	126,780	148,369	236,912	490	581	31,639	12,301	1,749	39,536
Washington.....	4,093	5,854	141,276	430	160	224	-	437	4,767
Wyoming.....	147,904	65,928	65,110	8,372	2,775	9,909	4,061	14,932	31,572
Other States.....	49,195	8,710	16,440	-	58	3,093	34,729	5,421	14,358

- Represents zero.

Source of tables 292 and 293: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 294. LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS—ACREAGE, BY STATES: 1900 TO 1969

[In thousands. Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 ¹	1969 ¹			
					Total	Indian		Government owned
						Trust allotted	Tribal	
Total	78,372	71,399	55,406	258,076	55,351	10,757	39,641	4,952
Alaska.....	(NA)	(NA)	(NA)	4,168	4,170	17	88	4,065
Arizona.....	15,151	18,653	19,225	21,515	19,741	259	19,391	90
California.....	406	517	667	568	537	76	461	(Z)
Colorado.....	484	469	667	752	755	5	750	(Z)
Florida.....	23	24	61	79	79	—	79	(Z)
Idaho.....	1,365	683	818	835	829	376	411	41
Iowa.....	3	3	3	4	4	—	4	—
Kansas.....	28	273	36	29	27	25	2	(Z)
Michigan.....	8	153	27	22	21	9	8	4
Minnesota.....	1,567	1,509	653	756	763	52	683	29
Mississippi ²	(X)	(X)	9	16	18	(Z)	17	(Z)
Montana.....	9,501	6,054	6,455	5,457	5,285	3,375	1,784	126
Nebraska.....	75	360	76	68	62	46	16	(Z)
Nevada.....	954	741	1,127	1,152	1,148	79	1,061	8
New Mexico.....	1,667	4,697	7,153	6,542	7,220	679	6,151	389
New York.....	88	88	(4)	(4)	(4)	(4)	(4)	(4)
North Carolina.....	98	63	57	56	57	—	56	(Z)
North Dakota.....	3,702	2,105	1,036	879	853	697	150	6
Oklahoma.....	26,397	19,552	2,844	1,855	1,458	1,367	62	28
Oregon.....	1,300	1,718	1,737	1,238	687	171	515	1
South Dakota.....	8,992	6,686	5,865	5,004	4,825	2,680	2,025	121
Utah.....	2,039	1,641	1,693	2,125	2,271	57	2,213	(Z)
Washington.....	2,334	2,719	2,740	2,591	2,465	593	1,872	(Z)
Wisconsin.....	381	590	445	422	188	83	66	39
Wyoming.....	1,810	2,102	2,013	1,890	1,887	109	1,776	1

- Represents zero. NA Not available. X Not applicable. Z Less than 500 acres.

¹ Taxable lands generally included. ² Includes 3,000 acres in South Carolina, not shown separately.

³ Land purchased in 1939. ⁴ Partial jurisdiction over Indian lands transferred to State of New York.

Source: Dept. of the Interior, Bureau of Indian Affairs; *Annual Report*, and unpublished data.

No. 295. NATIONAL FOREST RECREATION USE—SUMMARY: 1969

[Estimated. Represents recreational use of National Forest land and water which aggregates 12 person hours; may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent]

PLACE WHERE USE OCCURRED	Visitor-days (1,000)	Percent	ACTIVITY	Visitor-days (1,000)	Percent
Sites and areas	162,838	100.0	Total	162,838	100.0
Developed sites	63,740	39.1	Camping.....	41,630	25.5
Observation sites.....	808	0.5	Picnicking.....	6,838	4.2
Playgrounds, parks, sports sites.....	34	(Z)	Recreation travel (mechanized).....	37,832	23.2
Boating sites.....	1,330	0.8	Automobile.....	34,296	21.0
Swimming sites.....	1,108	0.7	Scooter and motorcycle.....	1,741	1.1
Campgrounds.....	31,670	19.4	Ice and other.....	1,795	1.1
Picnic grounds.....	4,802	2.9	Boating.....	4,267	2.6
Hotels, lodges, resorts.....	4,011	2.5	Games and team sports.....	585	0.4
Organization sites.....	5,770	3.5	Waterskiing and other water sports.....	604	0.4
Concession sites.....	414	0.3	Swimming and scuba diving.....	2,933	1.8
Recreation residence sites.....	7,991	4.9	Winter sports.....	5,899	3.7
Winter sports sites.....	5,662	3.5	Fishing.....	14,868	9.2
Visitor centers.....	140	0.1	Hunting.....	14,148	8.7
Dispersed areas	99,098	60.9	Hiking and mountain climbing.....	4,962	3.0
Roads (recreation).....	38,738	23.8	Horseback riding.....	2,170	1.3
Trails (recreation).....	5,673	3.4	Resort use.....	4,033	2.5
Waters ¹	20,278	12.5	Organization camp use.....	8,015	4.9
General undeveloped country.....	34,509	21.2	Recreation residence use.....	1,441	0.9
			Gathering forest products.....	878	0.5
			Nature study.....		
			Viewing scenery, sports, environment.....	5,543	3.4
			Visitor information (exhibits, talks, etc.).....	1,868	1.1

Z Less than 0.05 percent. ¹ Includes all recreation streams, rivers, lakes, reservoirs, etc.

Source: Dept. of Agriculture, Forest Service; unpublished data.

NO. 296. NATIONAL PARK SYSTEM—SUMMARY: 1950 TO 1969

[For years ending June 30, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands]

ITEM	1950	1955	1960	1965	1967	1968	1969
Finances (\$1,000):							
Expenditures reported ¹	24,051	35,433	74,216	131,610	125,985	125,578	133,139
Salaries and wages	11,829	16,921	20,854	48,566	62,100	69,236	71,841
Improvements and maintenance ²	2,918	3,200	4,662	8,301	11,074	12,323	12,596
Lands	827	1,685	1,612	10,578	1,479	108	116
Construction ²	7,307	11,726	33,222	55,284	42,254	29,733	33,214
Other ²	1,070	1,621	4,866	8,901	9,078	14,178	15,372
Funds available for expenditures	37,447	53,750	115,711	183,064	173,023	183,496	171,124
Appropriations	30,117	33,077	79,551	128,366	123,173	128,461	104,851
Other	7,330	20,673	36,160	54,698	49,850	55,025	66,273
Revenue from operations ³	3,528	4,914	5,685	7,350	8,398	8,970	9,183
Visits (1,000): ⁴							
All areas	⁵ 33,253	56,573	79,229	121,312	139,676	150,836	163,960
National parks	13,919	18,830	26,630	36,566	39,641	42,515	42,519
National monuments	5,310	7,954	10,738	12,286	13,741	14,206	14,610
National historical and military areas	9,477	12,604	21,820	40,695	42,137	44,993	48,768
National parkways	1,996	6,700	8,983	12,977	21,130	23,919	26,678
National recreation areas	2,551	3,655	3,650	6,222	8,954	10,385	12,701
National seashores	(X)	265	467	3,395	5,911	7,044	8,616
National Capital Parks	(NA)	6,565	6,941	9,171	8,162	7,773	10,098
Overnight stays:							
Total reported	⁶ 4,501	⁶ 5,440	9,365	13,047	16,029	16,346	16,007
Camper days	⁶ 2,231	⁶ 3,275	4,846	8,085	9,314	9,413	9,043
In commercial lodgings	2,270	2,165	2,764	3,327	4,686	4,776	4,807
Other	(NA)	(NA)	1,755	1,635	2,028	2,167	2,241
Land:							
Total ⁷	22,976	23,873	24,458	27,169	28,062	29,117	29,508
Parks	11,420	12,641	13,205	14,015	13,590	14,453	14,458
Recreation areas	2,010	2,042	2,039	3,694	3,687	3,810	3,809
Other	9,546	9,190	9,214	9,520	10,483	10,854	11,241
Acquisition, gross	860,418	12,603	21,422	318,653	59,219	68,596	539,490
By purchase	1,907	3,192	5,710	41,793	52,355	58,522	60,513
By gift	785,178	3,295	10,300	12,716	3,124	5,208	97,492
By transfer	45,080	—	320	236,833	1,285	517	350,542
By exchange	28,253	6,116	5,092	27,311	2,455	4,340	943
Exclusion	—	—	204	⁸ 389	⁸ 21	⁸ 28	⁸ 410
Acquisition, net	860,417	12,603	21,218	318,324	59,198	68,564	539,080

- Represents zero. NA Not available. X Not applicable.

¹ Excludes transfers and allocations from appropriations to other agencies (e.g., Land and Water Conservation Fund, etc.). ² Excludes salaries and wages.³ Represents receipts deposited in Treasury; not available for expenditure by National Park Service.⁴ For calendar year; 1950 and 1955 data not adjusted for comparability with counting system as modified in 1960. Prior to 1965, excludes visits to White House. ⁵ Excludes National Capital Parks.⁶ Excludes "other" overnight stays. ⁷ Acreage as of Jan. 1.⁸ Represents U.S. lands alienated by exchange of U.S. and private lands.Source: Dept. of the Interior, National Park Service; *Campground Use in the National Park Service, Camper Days in Areas Administered by the National Park Service, Public Use of the National Parks*, and unpublished data.

NO. 297. NATIONAL PARK SYSTEM—TYPES OF AREAS: 1970

[As of January 1. Includes data for 5 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1967*, series H 455-470]

TYPE OF AREA	Number of areas	Total acreage	TYPE OF AREA	Number of areas	Total acreage
National Park System	278	29,508,288	National memorials	21	5,748
Historical areas	170	476,934	National cemeteries	10	220
Natural areas	73	24,413,754	National seashores	7	355,005
Recreational areas	35	4,617,600	Parkways	5	150,261
National parks	35	14,458,276	National lakeshores	2	75,721
National historical parks	13	44,783	National scenic riverways	3	145,364
National monuments	85	10,222,046	National Capital Parks ¹	1	7,787
National military parks	11	31,720	White House	1	18
National Memorial Park	1	70,436	Parks, other	5	25,605
National battlefields	5	4,229	National recreation areas	13	3,809,004
National battlefield parks	4	9,083	International Park	1	10
National battlefield sites	3	786	National Scientific Reserve	1	32,600
National historic sites	49	9,679	Trail	1	50,000
			Historic Area	1	7

¹ Includes portion of Chesapeake and Ohio Canal among the 708 units administered, as of Dec. 31, 1969.Source: Dept. of the Interior, National Park Service; semiannual report, *Areas Administered by the National Park Service*.

Recreation Areas

199

No. 298. OUTDOOR RECREATION—FEDERAL ACQUISITIONS AND GRANTS: 1966 TO 1969

[Acres in thousands; money figures in thousands of dollars. For years ending June 30. Covers only projects financed by Land and Water Conservation Fund. Federal, State, and local agencies not eligible for this fund also finance some outdoor recreation projects entirely with their own funds. Grants to States are on a dollar-for-dollar matching basis]

ITEM	1966	1967	1968	1969
Federal acquisitions:				
Acres purchased, total.....	33.8	131.0	146.0	280.8
National Park Service.....	4.4	52.6	56.2	117.6
Forest Service.....	29.4	78.4	87.2	162.4
Bureau of Sport Fisheries and Wildlife.....	-	-	2.6	.8
Cost total.....	7,093	39,780	29,622	86,566
National Park Service.....	5,513	26,139	19,207	69,257
Forest Service.....	2,480	13,634	9,185	16,093
Bureau of Sport Fisheries and Wildlife.....	-	7	1,230	1,216
Federal grants, total.....	14,483	82,071	71,585	72,564
State.....	11,492	49,639	48,561	26,615
County.....	773	7,953	7,369	12,025
Local.....	2,218	24,479	16,655	33,924
For acquisition.....	5,560	29,935	27,275	37,026
For development and/or planning.....	8,933	52,136	44,310	34,638

- Represents zero.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; unpublished data.

No. 299. OUTDOOR RECREATION—FEDERAL ACQUISITIONS AND GRANTS, BY STATES: 1969

[Money figures in thousands of dollars. For year ending June 30. See headnote, table 298]

STATE OR OTHER AREA	FEDERAL ACQUISITIONS		Federal grants	STATE OR OTHER AREA	FEDERAL ACQUISITIONS		Federal grants
	Acres purchased	Cost			Acres purchased	Cost	
Total.....	280,768	86,566	72,564	Montana.....	1,256	555	818
Alabama.....	1,024	76	1,086	Nebraska.....	-	-	727
Alaska.....	84	13	343	Nevada.....	365	27	616
Arizona.....	1,468	981	650	New Hampshire.....	942	228	354
Arkansas.....	3,846	301	1,168	New Jersey.....	2,563	2,563	1,390
California.....	32,603	36,904	4,766	New Mexico.....	2,778	905	654
Colorado.....	853	862	955	New York.....	99	1,526	3,072
Connecticut.....	-	-	1,767	North Carolina.....	1,591	2,980	990
Delaware.....	-	-	584	North Dakota.....	-	-	617
District of Columbia.....	-	-	192	Ohio.....	6,473	498	3,244
Florida.....	5,725	4,230	1,177	Oklahoma.....	320	18	992
Georgia.....	24,203	2,002	1,727	Oregon.....	1,043	354	1,446
Hawaii.....	-	-	98	Pennsylvania.....	2,467	1,741	4,053
Idaho.....	1,939	242	633	Rhode Island.....	-	-	655
Illinois.....	7,462	741	4,583	South Carolina.....	1,604	284	1,969
Indiana.....	4,535	9,468	2,736	South Dakota.....	2,435	269	765
Iowa.....	100	296	1,081	Tennessee.....	2,563	367	2,025
Kansas.....	-	-	887	Texas.....	58,392	1,479	3,646
Kentucky.....	7,856	314	1,978	Utah.....	2,641	738	903
Louisiana.....	40	7	978	Vermont.....	77	8	565
Maine.....	-	-	1,060	Virginia.....	19,933	3,371	1,430
Maryland.....	2,279	4,563	1,578	Washington.....	328	955	999
Massachusetts.....	(1)	155	1,900	West Virginia.....	16,651	577	1,170
Michigan.....	30,004	1,881	2,217	Wisconsin.....	6,604	832	1,035
Minnesota.....	417	91	1,379	Wyoming.....	1,181	641	239
Mississippi.....	319	85	767	Other areas ²	60	373	721
Missouri.....	23,665	1,965	1,210				

- Represents zero. ¹Deficiency award for previously acquired acreage.

²Comprises Puerto Rico, American Samoa, Guam, and Virgin Islands.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; unpublished data.

No. 300. STATE PARK SYSTEMS—SUMMARY: 1950 TO 1967

[For years ending June 30, in most cases. Prior to 1959, excludes Alaska and Hawaii. 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 also *Historical Statistics, Colonial Times to 1957*, series II 475-487]

ITEM	1950	1955	1959	1960	1961	1962	1967 ¹
Areas ²number	1,725	2,034	2,433	2,664	2,792	2,544	3,202
Acreage ²1,000	4,657	5,086	5,681	5,602	5,799	5,766	7,352
Expenditures.....\$1,000	\$ 36,309	\$ 55,093	\$ 68,268	\$7,373	110,101	\$ 106,151	\$ 295,144
Salaries and wages.....\$1,000	13,622	22,073	33,548	37,137	41,076	42,694	77,087
Supplies and equipment.....\$1,000	7,738	11,351	17,383	10,132	19,905	18,420	36,935
Lands.....\$1,000	2,651	5,523	14,534	12,077	13,035	12,296	57,410
Improvements.....\$1,000	12,364	15,293	22,432	19,020	36,085	34,004	107,923
Funds available for expenditures \$1,000	52,283	69,075	\$139,341	\$131,419	133,673	144,611	\$ 472,467
Appropriations.....\$1,000	28,421	43,382	65,283	69,204	89,852	98,734	174,429
Other.....\$1,000	23,862	25,693	73,767	61,794	43,821	45,877	298,038
Revenue from operations.....\$1,000	6,046	13,817	20,773	22,041	23,364	26,466	50,034
Attendance.....1,000	114,291	\$ 183,188	255,310	259,001	\$ 273,484	284,795	391,063
Day visits.....1,000	108,212	109,123	237,816	238,432	249,186	260,745	354,819
Overnight visits.....1,000	6,079	\$ 11,057	\$ 17,994	\$ 20,569	22,909	\$ 24,050	36,244
Cabins and hotels.....1,000	1,223	1,576	1,944	1,697	2,230	2,212	2,350
Organized camps.....1,000	1,480	1,697	2,096	2,235	2,206	2,249	2,055
Tent and trailer camps.....1,000	3,377	7,650	13,734	16,217	18,563	18,753	31,839
Personnel.....number	10,626	13,637	16,690	17,537	18,126	17,621	20,264
Professional.....number	401	373	607	731	1,395	(NA)	(NA)
Year-round.....number	4,181	5,657	6,966	7,412	7,984	7,075	11,477
Seasonal.....number	6,435	7,980	9,724	10,125	10,142	10,546	17,777
Land acquisition.....acres	62,042	70,148	\$ 251,689	68,326	156,485	(NA)	(NA)
By purchase.....acres	18,230	13,750	52,801	38,015	64,566	(NA)	(NA)
By gift.....acres	4,588	35,724	17,740	7,685	11,648	(NA)	(NA)
By other means.....acres	39,220	20,674	175,321	21,826	80,271	(NA)	(NA)

NA Not available.

¹Source: National Recreation and Park Association, Washington, D.C.; 1967 *State Park Statistics*.

²Excludes State forests, wildlife refuges, and waysides not administered by State park agencies.

³Includes data for which the detailed breakdown is not available.

⁴Excludes Colo., Del., Ill., Minn., and Nebr. because State park systems expenditures were not shown separately in consolidated reports submitted by States. ⁵Includes 836,086 primitive campers (few if any facilities).

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *State Outdoor Recreation Statistics—1962*, except as noted.

No. 301. MUNICIPAL AND COUNTY PARK AND RECREATION AREAS—NUMBER, ACREAGE, PROFESSIONAL PERSONNEL, AND SELECTED FACILITIES: 1940 TO 1965

[Represents only park and recreation systems which returned questionnaires or were personally contacted by other means. In 1965, 2,784 municipal and 358 county agencies submitted reports. See *Historical Statistics, Colonial Times to 1967*, series II 488-499, for related data]

ITEM	1940	1946	1950	1955	1960	1965
Park and other recreation areas:						
Number.....	(NA)	(NA)	17,142	20,417	24,710	30,509
Acreage.....	(NA)	(NA)	644,067	748,701	1,015,461	1,499,378
Professional personnel, total.....	24,633	41,159	58,029	76,878	99,696	119,515
Full time, year-round.....	3,559	5,147	6,784	8,387	9,216	10,208
Playgrounds under leadership.....	9,921	11,559	14,747	18,224	20,107	24,298
Selected facilities:						
Ball diamonds, 90 foot.....	3,904	4,323	5,502	5,542	7,044	9,335
Bathing beaches.....	572	618	780	830	951	1,261
Golf courses, 9 and 18 hole.....	387	340	454	478	585	1,005
Outdoor swimming pools.....	898	1,116	1,289	1,813	2,513	4,277
Tennis courts.....	12,075	11,847	13,085	13,188	15,676	19,926
Recreation buildings.....	1,750	1,832	2,987	4,097	3,828	6,480
Indoor recreation centers.....	3,986	4,021	6,630	9,400	13,142	16,041
Softball diamonds.....	10,042	10,034	12,266	11,834	14,832	17,467

NA Not available.

Source: National Recreation and Park Association, Washington, D.C.; *Recreation and Park Yearbook*. (Copy-right.)

No. 302. STATE AND LOCAL PARK AND RECREATION AREAS, SUMMARY—STATES: 1965

STATE	STATE ¹			MUNICIPAL AND COUNTY ²						
	Areas		Expenditures ² (\$1,000)	Park and recreation areas		Paid employees		Recreation buildings and indoor centers	Expenditures (\$1,000)	
	Number	Acres (1,000)		Number	Acres (1,000)	Total	Full-time professionals		Land, buildings, permanent improvements	Current operating expenses
U.S.	18,610	39,701	247,335	30,509	1,496.4	243,170	19,208	22,527	290,221	611,158
Ala.	139	410	611	342	7.8	1,521	262	154	2,491	4,281
Alaska	117	336	2,116	29	1.4	48	5	4	133	196
Ariz.	691	121	2,251	249	132.9	2,434	125	328	1,067	6,623
Ark.	49	178	749	43	2.1	240	7	21	63	430
Calif.	216	921	32,448	2,846	188.8	34,578	3,445	6,415	49,365	111,077
Colo.	72	113	6,594	317	19.3	2,377	119	280	1,562	3,602
Conn.	230	160	5,237	556	17.9	4,856	487	453	4,980	9,574
Del.	35	24	331	174	2.3	580	16	35	121	1,347
D.C.	(X)	(X)	(X)	846	40.8	3,287	484	187	5,567	15,109
Fla.	809	2,891	4,978	1,289	30.4	7,120	1,169	536	6,607	22,600
Ga.	312	773	2,310	675	8.7	2,245	448	184	2,152	5,514
Hawaii	90	1,302	2,268	298	4.2	1,152	196	87	3,757	4,744
Idaho	144	593	2,634	158	3.1	960	30	86	471	1,054
Ill.	129	1,008	10,398	1,800	98.8	19,628	1,479	970	19,605	59,079
Ind.	246	230	244	637	19.6	4,717	345	424	6,035	12,208
Iowa	513	160	5,361	728	29.5	3,030	164	203	2,288	4,680
Kans.	226	102	2,014	304	13.0	2,785	177	221	2,090	3,565
Ky.	135	152	11,135	189	10.8	2,260	92	262	1,782	2,622
La.	47	1,807	2,160	182	7.7	1,995	314	164	3,145	4,164
Maine	625	241	3,165	118	1.3	639	99	63	241	1,287
Md.	99	198	(NA)	532	23.9	6,397	485	600	10,635	14,708
Mass.	574	340	4,340	888	30.4	7,200	268	340	3,734	11,554
Mich.	2,953	4,190	17,980	1,475	48.4	13,283	748	1,198	7,665	29,119
Minn.	735	3,701	7,757	936	43.6	6,171	354	682	3,355	9,172
Miss.	144	1,262	1,322	120	2.6	903	131	85	499	1,668
Mo.	294	318	6,649	452	28.9	3,667	786	205	6,719	12,184
Mont.	268	634	549	171	13.3	433	35	94	219	854
Nebr.	122	131	3,433	201	6.8	1,304	47	83	663	2,684
Nev.	22	319	1,592	76	7.0	586	77	22	1,406	1,645
N.H.	285	76	2,705	144	4.2	704	45	102	412	1,170
N.J.	134	291	2,889	1,033	30.9	8,499	575	727	7,435	17,245
N. Mex.	90	346	2,461	156	15.3	663	50	111	1,540	1,538
N.Y.	304	3,638	8,106	2,966	92.8	32,690	1,224	1,194	63,819	87,770
N.C.	150	282	4,461	478	14.9	2,942	341	297	3,913	6,401
N. Dak.	216	84	1,331	97	3.7	623	32	50	719	1,100
Ohio	492	358	7,627	1,331	205.3	11,538	874	894	13,290	26,785
Okla.	88	491	6,190	389	21.5	1,567	120	107	1,620	3,016
Oreg.	267	951	6,640	709	21.5	2,638	157	319	2,483	6,824
Pa.	495	3,033	17,908	1,334	33.3	10,404	629	903	12,514	26,818
R.I.	101	31	349	164	2.2	1,187	54	104	1,078	1,702
S.C.	56	168	2,485	226	2.1	632	179	124	263	1,593
S. Dak.	406	215	348	108	2.5	499	32	38	255	1,018
Tenn.	1,374	743	5,472	449	16.0	3,710	470	306	2,938	7,499
Tex.	954	388	7,097	1,515	63.4	7,485	783	566	13,789	21,158
Utah	123	241	3,463	108	2.0	999	32	160	665	1,234
Vt.	101	152	2,267	109	2.2	438	19	83	122	501
Va.	128	156	3,491	496	22.5	3,228	642	562	3,437	8,291
Wash.	1,546	4,148	(NA)	742	19.1	2,994	205	427	2,959	9,550
W. Va.	63	262	1,816	139	6.7	1,487	58	278	2,146	2,425
Wis.	1,075	944	20,189	1,080	41.8	10,968	307	742	6,325	19,731
Wyo.	62	88	2,426	65	27.0	279	16	27	154	541

NA Not available. X Not applicable.

¹ Source: Bureau of Outdoor Recreation. Covers areas of 10 acres or more administered by State park, forest, fish and wildlife, historic preservation, highway, and other agencies. ² For fiscal year ending in 1964.³ 3,142 reporting agencies.Source: National Recreation and Park Association, Washington, D.C.; *Recreation and Park Yearbook, 1966* (copyright), except as noted.

No. 303. NUMBER AND COST OF HUNTING AND FISHING LICENSES: 1950 TO 1968

[For years ending June 30. Prior to 1960, hunting and fishing licenses exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series H 523-524]

ITEM	1950	1955	1960	1964	1965	1966	1967	1968
Hunting licenses:								
Total license sales ¹	1,000	12,638	14,192	18,440	19,059	19,372	20,225	20,859
Resident.....	1,000	12,441	13,853	17,808	18,175	18,518	19,377	19,939
Nonresident.....	1,000	197	339	632	884	854	848	920
Cost to hunters.....	\$1,000	37,641	42,791	60,981	72,071	75,173	81,472	88,681
Fishing licenses:								
Total license sales ¹	1,000	15,338	18,855	23,323	24,472	24,976	27,072	28,787
Resident.....	1,000	13,309	16,212	20,190	21,166	21,576	23,348	24,898
Nonresident.....	1,000	2,029	2,643	3,133	3,306	3,400	3,724	3,889
Cost to anglers.....	\$1,000	34,018	39,502	52,143	60,213	62,857	73,098	79,985
Federal duck stamps sold².....	1,000	1,955	2,185	1,629	1,455	1,566	1,805	1,934

¹ Prior to 1960, paid license holders; for definition, see footnote 1, table 304.

² Total for 1969 is 1,840,759.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration*, and unpublished data.

No. 304. NUMBER AND COST OF STATE FISHING AND HUNTING LICENSES, BY STATES: 1968

[For year ending June 30. Excludes Migratory Waterfowl Stamps (Duck Stamps)]

STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)		STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)	
	Fish- ing	Hunt- ing	Fish- ing	Hunt- ing		Fish- ing	Hunt- ing	Fish- ing	Hunt- ing
United States.....	28,787	20,859	79,985	88,681	Missouri.....	1,244	594	3,773	2,644
Alabama.....	480	358	1,045	897	Montana.....	205	245	1,383	1,594
Alaska.....	86	49	543	708	Nebraska.....	261	383	963	1,766
Arizona.....	445	323	1,281	1,242	Nevada.....	124	110	432	679
Arkansas.....	542	274	2,018	1,274	New Hampshire.....	136	99	659	824
California.....	5,411	1,462	9,597	4,388	New Jersey.....	286	223	937	1,063
Colorado.....	443	404	2,194	5,181	New Mexico.....	167	122	814	1,093
Connecticut.....	153	72	589	248	New York.....	882	1,196	2,757	4,218
Delaware.....	11	25	28	88	North Carolina.....	584	492	1,480	1,668
Florida.....	612	223	1,741	1,198	North Dakota.....	108	203	245	611
Georgia.....	584	323	1,347	1,076	Ohio.....	824	519	2,666	2,257
Hawaii.....	4	8	13	61	Oklahoma.....	487	266	1,466	921
Idaho.....	413	431	1,506	1,578	Oregon.....	954	725	2,668	2,372
Illinois.....	785	492	1,662	1,691	Pennsylvania.....	608	1,620	3,118	7,465
Indiana.....	652	490	1,641	1,279	Rhode Island.....	19	13	57	41
Iowa.....	420	307	1,215	1,049	South Carolina.....	402	210	945	728
Kansas.....	311	222	960	869	South Dakota.....	196	321	569	1,042
Kentucky.....	440	253	1,672	1,066	Tennessee.....	1,159	586	1,703	1,638
Louisiana.....	293	422	605	876	Texas.....	1,232	880	2,464	2,291
Maine.....	236	203	1,069	1,612	Utah.....	297	230	1,298	1,807
Maryland.....	172	290	443	1,066	Vermont.....	126	160	316	1,082
Massachusetts.....	234	138	1,220	778	Virginia.....	673	748	1,302	1,865
Michigan.....	1,204	1,261	2,803	5,557	Washington.....	466	657	2,397	2,857
Minnesota.....	1,537	626	3,526	2,588	West Virginia.....	230	228	694	907
Mississippi.....	354	377	876	1,092	Wisconsin.....	1,144	814	4,599	4,988
					Wyoming.....	171	192	706	2,838

¹ Resident and nonresident. U.S. total includes multiple counting of license holders who bought 1 or more nonresident licenses as well as a license for their own home State.

² Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration*.

No. 305. NUMBER OF SPORT FISHERMEN AND HUNTERS: 1960 AND 1965

[In thousands. For 1960, persons 12 years old and over who fished and hunted; for 1965, persons 12 years old and over who spent \$5 or more and reported 3 or more fishing and hunting recreation days during the year. Based on samples of approximately 18,000 households. For composition of divisions, see fig. 1, p. xii]

ITEM	1960		1965						
	Total persons	Total who fished and/or hunted	Total persons	Total who fished and/or hunted	Total who fished and hunted	Total who fished	Total who hunted	On trips lasting more than 1 day	
								Fishermen	Hunters
Total.....	131,226	30,435	141,928	32,881	9,050	28,348	13,583	10,353	3,736
By division:									
New England.....	8,340	1,368	9,256	1,650	421	1,488	583	375	132
Middle Atlantic.....	26,493	3,432	27,346	3,602	789	2,760	1,631	847	380
East North Central.....	26,833	6,316	28,124	6,214	1,685	5,336	2,563	2,332	864
West North Central.....	10,149	3,383	11,681	3,678	1,168	3,226	1,620	1,346	369
South Atlantic.....	17,798	4,423	20,593	5,620	1,328	5,054	1,900	1,374	337
East South Central.....	9,277	2,778	9,652	2,687	903	2,201	1,294	451	136
West South Central.....	11,837	3,666	12,724	3,713	1,136	3,278	1,571	1,112	413
Mountain.....	5,222	1,646	5,029	1,565	684	1,261	988	787	557
Pacific.....	15,268	3,422	17,523	4,246	931	3,744	1,433	1,704	548
By residence:									
Big cities.....	22,089	2,365	22,539	2,945	553	2,705	793	1,142	399
Small cities and suburbs.....	35,388	6,376	36,296	11,866	2,692	10,744	3,814	5,170	1,589
Towns and rural areas.....	73,909	21,693	63,093	18,070	5,805	14,899	8,976	4,043	1,748
By sex:									
Male.....	62,732	23,171	67,508	25,216	8,532	20,094	12,804	7,803	3,445
Female.....	68,494	7,264	74,420	7,665	468	7,354	779	2,559	293

Source: Dept. of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting, 1960 and 1965*.

No. 306. PARTICIPATION IN SELECTED OUTDOOR ACTIVITIES—PERSONS 12 YEARS OLD AND OVER: 1965

[Data pertain to the 1965 summer season only, with the exception of hunting and the three winter activities. The data for these activities are for the period September 1964 through May 1965. Based on a nationwide survey of outdoor recreation interests and participation of persons 12 years old and over, conducted by the Bureau of the Census, consisting of one sample involving approximately 7,200 interviews]

OUTDOOR ACTIVITY	PARTICIPANTS		Average number of days per participant ¹	Number of days of participation, total (millions)	OUTDOOR ACTIVITY	PARTICIPANTS		Average number of days per participant ¹	Number of days of participation, total (millions)
	Number (millions)	Rank				Number (millions)	Rank		
Picnicking.....	80.5	1	5.6	451	Attending outdoor concerts and plays.....	15.5	14	3.0	47
Driving for pleasure.....	77.7	2	12.1	940	Camping.....	14.1	15	6.9	97
Sightseeing.....	69.2	3	6.6	467	Ice skating.....	12.7	16	(²)	(²)
Swimming.....	67.8	4	14.3	970	Horseback riding.....	11.3	17	6.8	77
Walking for pleasure.....	67.8	5	15.2	1,031	Hiking.....	9.9	18	8.1	50
Playing outdoor games and sports.....	53.7	6	17.3	929	Water skiing.....	8.5	19	6.6	58
Fishing.....	42.4	7	7.6	322	Bird watching.....	7.1	20	15.9	13
Attending outdoor sports events.....	42.4	8	5.8	246	Snow skiing.....	5.7	21	(²)	(²)
Boating ³	33.9	9	6.5	220	Canoeing.....	4.2	22	4.5	19
Bicycling.....	22.6	10	20.6	466	Sailing.....	4.2	23	6.2	26
Nature walks.....	19.8	11	5.9	117	Wildlife and bird photography.....	2.8	24	5.9	17
Sledding.....	18.4	12	(²)	(²)	Mountain climbing.....	1.4	25	3.1	4
Hunting.....	17.0	13	(²)	(²)					

¹ Data refer to number of days that individuals participated regardless of amount of time spent in participation.

² Other than canoeing and sailing.

³ The 1965 survey did not measure activity days for ice skating, snow skiing, sledding, and hunting.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *The 1965 Survey of Outdoor Recreation Activities*, October 1967.

No. 307. PERSONAL CONSUMPTION EXPENDITURES FOR RECREATION: 1940 to 1968
 [In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Represents market value of purchases of goods and services by individuals and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1957*, series H 500-516]

TYPE OF PRODUCT OR SERVICE	1940	1945	1950	1955	1960	1965	1966	1967	1968
Total recreation expenditures	3,761	6,139	11,147	14,078	18,295	26,298	28,850	30,903	33,552
Books and maps.....	234	520	674	867	1,304	2,061	2,365	2,670	2,669
Magazines, newspapers, and sheet music.....	589	965	1,495	1,869	2,193	2,868	3,059	3,217	3,413
Nondurable toys and sport supplies.....	306	553	1,394	1,803	2,417	3,436	3,743	3,993	4,700
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft.....	254	400	869	1,386	2,106	2,933	3,248	3,481	4,012
Radio and television receivers, records, and musical instruments.....	494	344	2,421	2,869	3,412	6,013	6,905	7,409	7,852
Radio and television repair.....	32	88	283	516	801	1,032	1,072	1,143	1,227
Flowers, seeds, and potted plants.....	201	378	457	546	641	983	1,078	1,113	1,234
Admissions to specified spectator amusements.....	904	1,714	1,781	1,801	1,606	1,811	1,923	2,027	2,130
Motion picture theaters.....	735	1,450	1,376	1,326	951	927	964	989	1,045
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics).....	71	148	183	245	365	495	545	605	632
Spectator sports.....	98	116	222	230	290	389	414	433	453
Clubs and fraternal organizations ¹	203	281	462	569	733	879	934	988	1,049
Commercial participant amusements ²	197	284	448	584	1,161	1,509	1,555	1,610	1,075
Parl-mutuel net receipts.....	55	153	239	381	517	734	765	795	861
Other ³	292	459	624	887	1,404	2,039	2,203	2,457	2,730

¹ Gross receipts less cash benefits of fraternal, patriotic, and women's organizations except insurance; and dues and fees of athletic, social, and luncheon clubs, and school fraternities.

² Billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; daily fee golf greens fees; golf instruction, club rental, and caddy fees; sightseeing buses and guides; and private flying operations.

³ Photo developing and printing, photographic studios, collectors' net acquisitions of stamps and coins, hunting dog purchase and training, sports guide service, veterinary service, purchase of pets, camp fees, nonvending coin machine receipts minus payoff, and other commercial amusements.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July 1969.

No. 308. PERFORMING ARTS—SELECTED DATA: 1955 TO 1969
 [For season ending in year shown, except as indicated]

ITEM	1955	1960	1964	1965	1966	1967	1968	1969
Theater, legitimate, New York City:								
Broadway shows.....	72	76	82	77	87	82	87	80
New productions, including revivals.....	58	58	63	67	68	69	73	67
Performances.....	8,917	9,214	7,975	10,000	10,360	10,152	10,066	9,672
Off Broadway productions.....	41	114	131	86	82	91	79	99
New ¹	41	100	107	75	75	80	77	118
Performances.....	1,883	6,803	9,296	6,637	4,865	6,326	5,140	5,828
Dance groups:²								
Professional.....	(NA)	139	196	(NA)	(NA)	(NA)	(NA)	(NA)
Tours, October (towns and cities visited).....	³ 106	142	117	229	176	136	(NA)	(NA)
Performances.....	³ 115	192	191	265	230	199	(NA)	(NA)
Performances, New York City, Oct.-Feb.....	197	191	222	340	(NA)	(NA)	(NA)	(NA)
Opera companies⁴	543	754	754	732	752	918	(NA)	(NA)
Performances.....	3,217	4,232	3,877	4,176	4,777	5,487	(NA)	(NA)
Orchestras:⁵								
Symphony.....	1,029	1,226	1,363	1,385	(NA)	(NA)	1,441	1,441
College.....	240	250	284	290	(NA)	(NA)	298	298
Community.....	761	933	1,025	1,032	(NA)	(NA)	1,020	1,021
Urban.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	31	36	31
Metropolitan.....	(⁷)	18	29	38	48	48	59	63
Major.....	28	25	25	25	26	28	28	28
Musicians.....	2,079	(NA)	2,207	2,216	2,343	⁸ 2,465	⁸ 2,396	⁸ 2,512
Concerts played.....	2,257	(NA)	2,877	2,987	3,488	⁸ 3,658	⁸ 3,984	⁸ 3,976
Attendance.....	1,000	4,900	6,400	6,760	7,747	¹⁰ 8,393	⁸ 8,229	⁸ 8,176
Gross expenditures.....	\$1,000	13,838	(NA)	24,100	27,700	38,384	41,245	⁸ 51,746

NA Not available. ¹ Comprises new musicals and plays, revivals, special productions, and presentation of special companies and visiting foreign troupes.

² Comprises groups of more than 2 dancers having an active repertoire of at least 1 full program, a company organization separate from a school group, and at least 2 performances before paying audiences. Based on reports to *Dance Magazine's* "Annual Directory of Dance Attractions." ³ 1956 data.

⁴ Comprises high school, college, other amateur, and professional companies.

⁵ Source: American Symphony Orchestra League, Inc., Vienna, Va. For years ending Aug. 31. Orchestras other than college are principally defined by their annual budgets: Community, \$100,000 prior to 1967, \$50,000 thereafter; urban, \$50,000-\$99,999; metropolitan, \$100,000-\$500,000. Metropolitan includes a few orchestras operating on budgets over \$500,000. ⁶ Classification began in 1967. ⁷ Classification began in 1958.

⁸ 27 orchestras reporting. ⁹ 26 orchestras reporting. ¹⁰ 25 orchestras reporting.

Source: Except as noted, 1955-1965, William J. Baumol and William G. Bowen; *Performing Arts—The Economic Dilemma* (copyright 1966 by the Twentieth Century Fund, Inc., New York, N.Y.); thereafter, the Twentieth Century Fund, Inc., unpublished data.

No. 309. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1969

[See also *Historical Statistics, Colonial Times to 1967*, series H 516-522, and H 525]

ACTIVITY	Unit	1950	1955	1960	1965	1967	1968	1969
Baseball, major leagues: ¹								
Attendance.....	1,000.....	17,659	16,980	20,261	22,806	24,115	23,482	27,498
Regular season.....	1,000.....	17,463	16,617	19,911	22,442	23,811	23,102	27,226
National league ²	1,000.....	8,321	7,674	10,685	13,581	12,927	11,785	16,095
American league ³	1,000.....	9,142	8,943	9,227	8,861	10,884	11,317	12,131
World series ⁴	1,000.....	196	362	350	364	304	380	272
Softball, amateur, Amateur Softball Association of America:								
Teams.....	1,000.....	1,355	1,367	1,378	560	770	789	794
Leagues.....	1,000.....	1,69	1,61	1,63	109	251	263	268
Participants ⁵	1,000.....	(NA)	(NA)	1,8	13	20	17	19
Attendance ⁶	1,000.....	(NA)	(NA)	1,12	20	22	25	25
Youth program (established 1958):								
Teams.....	1,000.....	(X)	(X)	1,3.5	11.3	14.9	15.1	20.5
Leagues.....	1,000.....	(X)	(X)	1,0.7	3.7	5.1	5.0	5.2
Participants.....	1,000.....	(X)	(X)	1,48	268	398	374	400
Golf, Nat'l Golf Foundation, Inc.:								
Golfers ⁷	1,000.....	1,3,215	1,3,500	4,400	7,750	9,100	9,300	9,500
Courses.....	Number.....	1,4,931	1,6,218	6,385	8,323	9,336	9,615	9,926
Size:								
9-hole.....	Number.....	1,2,972	1,3,048	3,660	4,554	5,069	5,179	5,277
18-hole and larger.....	Number.....	1,1,959	1,2,170	2,725	3,769	4,267	4,436	4,649
Classification:								
Private.....	Number.....	1,3,049	1,2,807	3,236	3,887	4,166	4,269	4,459
Daily fee.....	Number.....	1,1,141	1,1,534	2,254	3,368	3,960	4,110	4,192
Municipal.....	Number.....	1,741	1,877	895	1,008	1,210	1,236	1,275
Basketball, professional, Nat'l Basketball Assoc., attendance ¹⁷	1,000.....	(NA)	(NA)	1,986	2,750	3,120	3,649	4,427
Football:								
Collegiate, Nat'l Collegiate Athletic Association:								
Teams.....	Number.....	1,8,674	1,8,621	620	616	610	612	615
Attendance.....	1,000.....	18,962	17,267	20,403	24,633	26,431	27,026	27,626
Professional, Nat'l Football League:								
Attendance.....	1,000.....	2,008	2,608	3,195	4,685	6,182	6,232	6,351
Regular season.....	1,000.....	1,978	2,522	3,128	4,634	6,941	5,882	6,000
Championship games.....	1,000.....	30	86	67	51	241	350	351
Professional, American Football League:								
Attendance.....	1,000.....	(X)	(X)	958	1,612	2,348	2,864	2,983
Regular season.....	1,000.....	(X)	(X)	926	1,782	2,295	2,635	2,700
Championship games.....	1,000.....	(X)	(X)	32	30	53	229	283
Boxing, professional matches: ⁸								
Boxers ¹⁰	Number.....	11,3,940	11,3,120	11,2,920	2,202	3,141	4,596	12,5,126
Receipts, gross ¹¹	\$1,000.....	11,3,800	11,6,335	11,5,902	8,264	6,310	7,264	12,8,110
Racing, National Association of State Racing Commissioners: ¹								
Horseracing: ¹⁴								
Racing days.....	Number.....	4,018	4,899	6,099	8,051	8,621	9,051	9,539
Attendance.....	1,000.....	29,291	38,508	46,879	62,887	63,373	65,460	68,099
Parimutuel turnover.....	Mil. dol.....	1,638	2,592	3,358	4,615	4,922	5,316	5,723
Revenue to States.....	Mil. dol.....	98	187	258	370	394	427	461
Monies distributed, total ¹⁵	Mil. dol.....	47	85	111	165	175	206	232
Greyhound racing:								
Racing days.....	Number.....	1,738	2,143	2,478	2,443	2,914	2,949	3,037
Attendance.....	1,000.....	6,083	7,131	7,924	10,865	11,454	11,640	12,006
Parimutuel turnover.....	Mil. dol.....	167	242	322	460	539	579	652
Revenue to States.....	Mil. dol.....	11	17	22	33	37	41	47
Monies distributed, total ¹⁶	Mil. dol.....	(NA)	(NA)	7	10	11	6	6
Bowling:								
Tenpin, American Bowling Congress: ¹								
Establishments.....	Number.....	1,6,325	1,6,636	8,997	10,752	10,070	9,707	9,378
Lanes.....	Number.....	1,52,488	1,58,203	107,908	159,079	151,731	147,526	143,929
Membership:								
American Bowling Congress.....	1,000.....	1,1,417	1,1,738	3,665	4,944	4,625	4,600	4,450
Women's Bowling Congress.....	1,000.....	1,496	1,706	1,543	2,736	2,896	2,941	2,968
Amer. Jr. Bowling Congress.....	1,000.....	1,24	1,67	330	330	378	442	489
Duckpin, Nat'l Duckpin Bowling Congress: ¹¹								
Establishments.....	Number.....	463	556	653	641	545	525	495
Lanes.....	Number.....	5,550	6,875	8,707	8,714	7,181	6,982	6,739
Teams.....	Number.....	28,665	46,552	62,067	80,818	78,767	77,418	75,918

See footnotes at end of table.

No. 309. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1969—Continued

ACTIVITY	Unit	1950	1955	1960	1965	1967	1968	1969
Motion picture theaters: ¹ ¹⁷								
Number, incl. drive-ins ¹²	1,000	19	19	17	14	18	19	(NA)
Receipts, gross	Mil. dol.	1,320	1,185	1,483	1,080	¹³ 1,900	2,020	(NA)
Admission, average price	Dollars	.44	.60	.69	.85	1.19	1.30	(NA)
Outboard motors and boats, Boating								
Industry Association:								
Motors in use	1,000	¹ 2,811	¹ 4,210	5,800	6,645	6,904	6,988	7,101
Motors sold	1,000	¹ 387	¹ 515	468	393	444	500	510
Value, retail	Mil. dol.	¹ 63	¹ 153	221	183	226	266	304
Horsepower, average	(x)	¹ 6.9	¹ 12.9	27.4	28.2	30.1	31.5	33.1
Outboard boats sold	1,000	¹ 18 131	¹ 18 258	¹⁸ 294	¹⁸ 250	260	283	310
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	133	148	163	192
Length, average	Feet	(NA)	(NA)	(NA)	15.3	15.3	15.4	15.9
Inboard/outdrive boats sold	1,000	(¹⁸)	(¹⁸)	(¹⁸)	17	36	42	49
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	64	142	166	202
Boat trailers sold	1,000	¹ 18	¹ 129	206	130	160	200	235
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	29	36	45	56

NA Not available. X Not applicable. ¹ Excludes Alaska and Hawaii.² Source: The National League of Professional Baseball Clubs, Cincinnati, Ohio.³ Source: The American League of Professional Baseball Clubs, Boston, Mass.; *American League Red Book*.⁴ Total adult participation, men and women.⁵ Includes attendance at national championships. ⁶ Golfers playing 15 rounds or more per year.⁷ Season ending in year shown. ⁸ Excludes Hawaii.⁹ Source: *The Ring* (copyright). Beginning 1965, includes Guam.¹⁰ Includes all boxers listed for one or more bouts. ¹¹ Excludes Alaska.¹² Estimated. ¹³ Excludes closed circuit TV receipts.¹⁴ Includes thoroughbred, harness, quarter horse, and fairs. ¹⁵ Stakes and purses.¹⁶ Season beginning in year shown. ¹⁷ Source: *The Film Daily Yearbook of Motion Pictures: 1969* (copyright).¹⁸ Number of theaters represent first-run theaters in 95 cities of over 100,000 population.¹⁹ Inboard/outdrive boats sold included with outboard boats sold.

Source: Compiled from sources listed in stub of table and footnotes.

No. 310. MUSEUMS—SUMMARY: 1966

[Museums defined as institutions for collecting, preserving, and interpreting historic, scientific, and artistic objects of lasting value. Data based on a survey of 4,950 museums of which 2,889 qualified for analysis]

ITEM	ALL MUSEUMS		GOVERNING AUTHORITY						
	Num-ber	Per-cent	Government agencies				Educa-tional institutions	Non-profit organizations	Other
			Total	Federal	State	Local			
Total	2,889	100.0	1,030	286	331	413	319	1,417	123
Percent	100.0	(x)	35.7	9.9	11.5	14.3	11.0	48.0	4.2
Type of facility: ¹									
Exhibit building	2,067	71.5	669	220	177	272	284	1,035	79
Furnished historic structure	1,065	36.9	431	110	215	106	30	566	38
Preservation project	386	13.4	161	47	72	42	10	196	19
Nature or conservation center	254	8.8	140	65	31	44	19	93	2
Other ²	663	22.9	259	48	40	171	90	282	30
Subject of exhibits:									
Art only	420	14.5	53	7	9	37	132	225	10
History only	1,424	49.3	558	156	231	171	48	763	65
Science only	438	15.2	222	73	35	114	75	124	17
Combinations ³	607	21.0	197	50	50	91	64	315	38
Total with art ¹	851	29.5	163	17	48	98	176	478	38
Total with history ¹	1,987	68.8	736	204	284	248	109	1,048	94
Total with science ¹	776	26.9	367	118	68	181	117	263	29
Museums reporting expenditures	2,226	(x)	725	192	209	⁴ 334	262	1,145	⁴ 84
Total expenditures—mil. dol.	513	(x)	254	101	93	59	113	138	9
Median expenditures ⁵ —dol.	7,000	(x)	8,000	19,500	5,000	(⁶)	10,000	6,000	(⁶)
Paid staff members	53,330	(x)	18,598	7,347	3,195	8,056	5,275	26,007	3,450
Museums reporting visits	2,754	(x)	995	279	317	⁴ 399	277	1,363	⁶ 119
Total visits—mil.	560	(x)	276	175	27	74	8	264	11
Median visits ⁵	12,000	(x)	31,600	76,500	18,000	(⁶)	5,000	6,000	(⁶)

X Not applicable. ¹ Duplicated count; institutions with more than one type of facility or multiple subjects counted more than once. ² Botanic gardens, aquariums, zoos, planetariums, and miscellaneous.³ Art and history; art and science; history and science; and art, history, and science.⁴ Museums reporting, total expenditures, and median expenditures: 241 municipal, \$43 million, \$12,000; 93 county, \$18 million, \$5,500; 25 church groups or affiliates, \$2 million, \$2,000; 59 other, \$7 million, \$10,000.⁵ For definition of median, see preface.⁶ Museums reporting, total visits, and median visits: 287 municipal, 58 million, 26,000; 112 county, 16 million, 11,450; 84 church groups or affiliates, 1 million, 12,000; 85 other, 10 million, 27,650.Source: Dept. of Health, Education, and Welfare, Office of Education; *Museums and Related Institutions, A Basic Program Survey*, 1970.

No. 311. VOLUME AND CHARACTERISTICS OF TRAVEL: 1967

[Travelers in millions; person-miles in billions. A trip involves one or more members of a household going out of town overnight or 100 miles or more 1-way in 1 day. Based on a nationwide probability sample of households concerning trips that ended between January 1 and December 31, Subject to sampling variability]

ITEM	TRAVELERS ¹		PERSON-MILES ²		ITEM	TRAVELERS ¹		PERSON-MILES ²	
	Num-ber	Per-cent	Num-ber	Per-cent		Num-ber	Per-cent	Num-ber	Per-cent
Total	361	100	312	100	Time duration:				
Purpose of trip:					1-day trip.....	32	9	24	8
Business.....	58	16	56	18	Overnight trips:				
Visiting.....	152	42	136	44	1 night.....	90	25	48	16
Other pleasure.....	143	40	113	36	2 nights.....	94	26	58	18
Other personal.....	7	2	6	2	3-5 nights.....	76	21	67	22
Vacation trips: ³					6-9 nights.....	35	10	45	14
Was a vacation.....	158	44	156	50	10 or more.....	35	10	70	23
Was not a vacation.....	183	51	139	45	Distance (1-way):				
Not reported.....	21	6	17	6	Under 100 miles				
Transportation:					overnight.....	109	30	20	6
Automobile.....	311	86	240	77	100-199 miles.....	119	33	49	16
Bus.....	9	3	6	2	200-499 miles.....	72	20	62	20
Commercial air.....	29	8	52	17	500-999 miles.....	23	6	45	14
Rail.....	5	1	6	2	1,000 miles or more.....	22	6	136	44
Other.....	7	2	7	2	Outside United				
Family income level:					States.....	15	4	(NA)	(NA)
Less than \$4,000.....	38	11	35	11	Not reported.....	2	1	(NA)	(NA)
\$4,000-\$7,499.....	105	29	89	29	Size of party:				
\$7,500-\$9,999.....	70	19	59	19	1 person.....	92	26	86	27
\$10,000-\$14,999.....	73	20	66	21	2 persons.....	98	27	88	28
\$15,000 or more.....	41	11	35	11	3 or 4 persons.....	103	28	85	27
Not reported.....	34	10	29	9	5 or more.....	69	19	53	17

NA Not available. ¹ A traveler is a person on a trip and is counted each time he takes a trip.

² Person-miles: Double the 1-way straight-line miles of travelers adjusted for circuitry based on type of transport used. ³ Trips were classified as to vacation or not vacation, as well as main purpose.

Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Transportation, Vol. I, *National Travel Survey*.

No. 312. PASSPORTS, BY CHARACTERISTICS OF TRAVEL AND TRAVELERS: 1950 to 1969

[In thousands. Passports are actual count; other data based on a sample and prorated to total passports. Data refer to number of passports issued, not travelers (except as noted). Covers new and renewed passports except, effective Aug. 26, 1968, passports became valid for 5 years and renewals were eliminated. A single passport may cover more than one trip and more than one person]

ITEM	1950	1960	1965	1966	1967	1968	1969
Total passports	300	853	1,330	1,548	1,686	1,748	1,820
Object of travel: ¹							
Government.....	(NA)	116	191	216	161	210	167
Nongovernment.....	(NA)	737	1,139	1,332	1,524	1,538	1,653
Personal reasons ²	142	322	487	483	639	912	1,476
Pleasure ³	108	351	535	651	671	443	131
Business ⁴	27	25	76	135	141	104	25
Education.....	14	31	31	62	61	69	16
Religion.....	5	7	7	8	8	7	2
Health.....	1	1	1	1	2	2	-
Other.....	3	1	2	2	3	2	3
First area destination: ⁵							
Africa.....	5	8	20	23	20	21	20
Australia and Oceania.....	2	35	51	58	56	61	68
Europe.....	244	670	993	1,116	1,265	1,295	1,480
Far East.....	6	56	111	166	157	160	125
North, Central, and South America.....	33	59	100	121	125	129	92
Middle East.....	10	25	56	64	61	82	55
Mode of travel—departure: ⁶							
Ship.....	201	226	39	50	38	15	3
Air.....	97	627	1,291	1,498	1,648	1,733	1,817
Sex of traveler:							
Male.....	156	420	699	811	870	903	945
Female.....	144	433	631	737	815	845	875
Citizenship of traveler:							
Native.....	175	710	1,237	1,374	1,535	1,603	1,702
Naturalized.....	125	143	93	174	150	145	118

- Represents zero. NA Not available.

¹ Data not entirely comparable because of changes in classifications.

² Includes "Personal business," "Join husband," "Accompany husband," and "Visit family"; through 1965, also includes "Business and pleasure." ³ Includes "Sightsee," "Vacation," "Visit," and "Tourist."

⁴ Includes applicants formerly listed under "Employment" and "Commercial business"; beginning 1966, includes "Business and pleasure." ⁵ Excludes small number not stated.

Source: Dept. of State, Passport Office; annual report, *Summary of Passport Statistics*.

No. 313. FOREIGN TRAVEL—TRAVELERS AND EXPENDITURES: 1929 TO 1969

[Travelers in thousands; expenditures in millions of dollars. Covers residents of United States and Puerto Rico]

ITEM AND COUNTRY	1929	1937	1947	1950	1955	1960	1965	1968	1969 ¹
Total overseas travelers²	517	435	435	676	1,075	1,634	2,623	3,885	4,623
Means of transport from United States:									
Sea.....	(NA)	(NA)	(NA)	298	318	317	237	147	151
Air.....	(NA)	(NA)	(NA)	378	757	1,317	2,386	3,738	4,472
Region of destination:									
Europe and Mediterranean.....	350	248	149	302	482	832	1,405	1,937	2,363
West Indies and Central America.....	136	153	245	323	522	641	891	1,461	1,700
South America.....	8	9	27	38	34	71	127	223	245
Other.....	23	24	14	13	37	90	200	204	315
Total expenditures³	688	470	716	1,022	1,612	2,623	3,768	4,722	5,365
Transportation: ⁴									
Foreign flag carriers ⁵	164	95	55	145	201	513	720	885	1,065
United States flag carriers ⁶	41	27	88	123	258	360	610	815	910
Expenditures abroad.....	483	348	573	754	1,153	1,750	2,438	3,022	3,390
Canada.....	178	156	241	261	306	380	600	820	900
Mexico.....	36	44	140	172	255	383	540	630	676
Total overseas areas.....	269	148	192	321	592	987	1,298	1,572	1,815
Europe and Mediterranean ⁶	213	97	107	225	430	692	795	925	1,075
West Indies and Central America.....	37	35	56	61	107	166	220	325	375
South America.....	5	4	16	22	22	45	68	87	92
Other ⁶	14	12	13	13	33	84	215	235	273

NA Not available. ¹ Preliminary.² Excludes the following: Travel to Canada and Mexico; travel between contiguous United States and Alaska, Hawaii, Puerto Rico, and Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. ³ Includes shore expenditures of cruise travelers; excludes travel expenditures of military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad.⁴ Excludes passenger fares of emigrant aliens. ⁵ Beginning 1960, new series; not comparable with earlier years.⁶ Beginning 1965, Mediterranean Asia and Africa, and Eastern Europe included with "Other."

No. 314. TRAVEL TO EUROPE AND THE MEDITERRANEAN AREA—TRAVELERS AND AVERAGE EXPENDITURE: 1950 TO 1969

[Travelers in thousands. Covers residents of United States and Puerto Rico, except as noted]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Total travelers	302	482	832	1,405	1,570	1,800	1,937	2,363
Means of transport from United States:								
Sea.....	(NA)	214	230	184	175	132	109	110
Air.....	(NA)	268	602	1,221	1,395	1,668	1,828	2,253
Average expenditure and stay:								
Average per trip ¹dollars.....	742	889	830	611	583	563	512	490
Average per day.....dollars.....	² 12.04	15.88	(NA)	15.67	15.75	17.06	17.00	16.90
Average length of stay.....days.....	² 64	56	(NA)	39	87	33	30	29

NA Not available. ¹ Excludes transatlantic passenger fares. ² U.S. citizens only.

No. 315. FOREIGN TRAVEL TO THE UNITED STATES—TRAVELERS AND EXPENDITURES: 1955 TO 1969

[Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States]

AREA OF ORIGIN	TRAVELERS (1,000)					EXPENDITURES (mil. dol.)				
	1955	1960	1965	1968	1969 ¹	1955	1960	1965	1968	1969 ¹
Total	(NA)	(NA)	(NA)	(NA)	(NA)	654	1,025	1,545	2,030	2,363
Fares to U.S. carriers ²	(X)	(X)	(X)	(X)	(X)	(NA)	106	165	260	305
Canada.....	(NA)	(NA)	(NA)	(NA)	(NA)	304	469	490	635	815
Mexico.....	(NA)	(NA)	(NA)	(NA)	(NA)	110	226	390	493	530
Overseas areas.....	332	602	1,204	1,708	2,010	180	224	500	639	713
Europe and Mediterranean ²	131	274	564	826	892	61	90	200	233	264
West Indies, Central America, and South America.....	169	249	450	654	742	93	86	200	262	276
Other ²	32	79	190	318	376	26	48	100	144	172

NA Not available. X Not applicable. ¹ Preliminary.² Includes fares paid to and from the United States only. ³ See footnote 6, table 313.Source of tables 313-315: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

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 Decennial Census of Population conducted by the Bureau of the Census (see text, p. 1); the monthly *Employment and Earnings* and *Monthly Labor Review*, issued by the Bureau of Labor Statistics; and *Farm Labor*, issued monthly by the Statistical Reporting Service, Department of Agriculture.

Types of data.—Statistics shown in this section are of two types. One type is obtained by the "population approach" used by the Bureau of the Census in the Census of Population and the Current Population Survey (see below). This approach involves enumeration and interrogation either by interview or by mail 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.

The second type of data is obtained by the "establishment approach," represented by the industry surveys of the Bureau of Labor Statistics and the surveys of the Department of Agriculture's Statistical Reporting 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 from 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 Census of Population provides detailed data for the United States and for each State, city, and other area. It includes personal characteristics (sex, age, race, etc.) of the numbers employed and unemployed, the numbers reported in each occupation and industry, and other items. The labor force survey provides current data published in *Employment and Earnings* and in related publications series of the Bureau of Labor Statistics. Data presented include national totals, by sex, race, and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industries and in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and broad occupation groups of those employed, duration of unemployment of the unemployed, and work experience and job-seeking intentions of those not in the labor force.

In addition, the Bureau of Labor Statistics, in *Employment and Earnings*, provides detailed monthly data from establishment surveys on nonagricultural employment, labor turnover, earnings, and hours worked. These data are shown for broad groupings in the *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Certain of these data are shown for States and most standard metropolitan statistical areas (see text, p. 2). Historical statistics, in geographic detail, are shown in the Bureau of Labor Statistics Bulletin No. 1370-6, *Employment and Earnings, States and Areas, 1939-68*.

Current Population Survey.—Monthly data on the labor force are collected and compiled for the Bureau of Labor Statistics as a part of the Current Population Survey, a nationwide sample survey conducted by the Bureau of the Census. (See text, p. 1.) According to current computations, the relative sampling error for summary estimates

such as civilian labor force, total employment, and nonagricultural employment is about 0.3 percent; for agricultural employment and for unemployment, it is roughly 2 to 4 percent. 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. This sampling variability is illustrative of the variability of data based on the Current Population Survey. For further details, see the explanatory notes in the Bureau of Labor Statistics *Employment and Earnings*.

Statistics obtained from the Current Population Survey may differ from decennial census data because of sampling variability as well as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U.S. Census of Population: 1960*, Vol. I.

Labor force.—Effective in January 1967, the lower limit for official statistics on the labor force was raised from 14 to 16 years of age. Data on employment status, collected in the Current Population Survey, relate to activity or status during the calendar week which includes the 12th of the month. Employed persons comprise all persons who, during that week, did any work for pay or profit, worked 15 hours or more as unpaid workers in a family enterprise, or did not work but had jobs or businesses from which they were temporarily absent for noneconomic reasons. Unemployed persons comprise all persons not working during the survey week who had made specific efforts to find a job within the past 4 weeks and who were available for work, and persons who were on layoff from a job or waiting to report to a new job within 30 days. A detailed discussion of the survey and its methodology appears in *Concepts and Methods Used in Manpower Statistics From the Current Population Survey* (Report No. 313), available on request from the Bureau of Labor Statistics.

Labor force data collected in the 1960 census relate to the first or second week of April for the majority of the population. "Experienced civilian labor force" refers to employed workers and unemployed workers with previous work experience.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports from establishments which, in March 1968, employed 12 million manufacturing workers (64 percent of total manufacturing employment at that time), 10 million workers in non-manufacturing industries except government (27 percent of the total in nonmanufacturing industries), and 7 million Federal, State, and local government employees (62 percent of the total in government). These reports are supplemented by data from other government agencies and adjusted at intervals to data from tabulations of reports under government social insurance programs. The monthly estimates exclude persons not normally on establishment payrolls, such as 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 employees, whether full- or part-time, who received pay for any part of the period reported.

Estimates are available on a continuous basis from 1919 for total nonfarm payroll employment and the 8 major industry divisions. Estimates for other periods are available for several hundred selected industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 254 manufacturing subgroups, and 11 mining industries. Also, estimates for nonsupervisory workers are published for individual wholesale trade, retail trade, public utility, and some finance and service industries; estimates for construction workers are published for the contract construction industries; and 402 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for over 360 series covering production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory workers 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 for which pay was received.

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*. Annual estimates of persons 14 years old and over who did farm work for cash wages at any time during the year are published in *The Hired Farm Working Force*. Also reported are days employed, earnings from farm and nonfarm work, personal characteristics of hired farm workers and other pertinent information. These estimates are derived from a survey conducted once a year under contract by the Bureau of the Census for the Economic Research Service.

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 first, physical output per man-hour, deals with the relationship between production in physical units and man-hours used in production; the second, net output per man-hour, with the relationship between value added (at fixed prices) and man-hours. Both indexes measure the relationship between production and one factor of input—labor time. They do not measure the specific contribution of labor or capital nor do they measure increased efficiency resulting from technological changes or changes in production procedures.

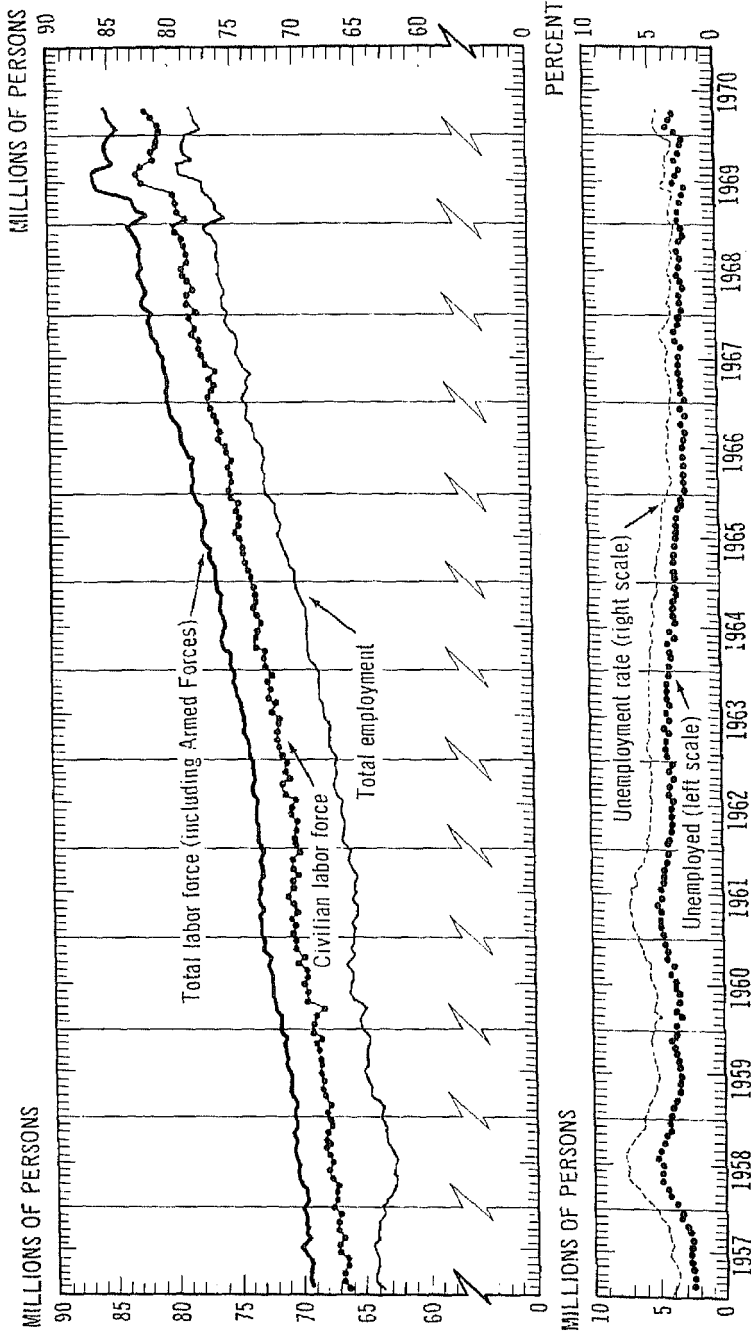
The indexes of output per man-hour for selected industries are based on the physical output per man-hour concept; measurements relating to the total economy and various sectors are based on the net output per man-hour concept. These indexes are influenced by the divergent movements of various industries which make up the total, as well as by changes in the relative importance of these components.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings* for over 220 industries on the basis of reports from cooperating establishments employing over 11 million workers (about 57 percent of the universe surveyed). Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole. Labor turnover rates for individual industries and industry groups are available on a continuous basis only from January 1958.

Work stoppages.—Statistics on strikes are compiled by the Bureau of Labor Statistics and include stoppages, workers involved, and man-days of idleness. Basic data are obtained from the employers and unions involved in strikes. Knowledge of strikes comes from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau prepares annual reports published in the *Monthly Labor Review* and, later, in bulletin form, giving total figures for each month of the year and analyses of strikes by industry, State, city, causes, and other classifications.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XIV. TRENDS IN THE LABOR FORCE: 1957 TO 1970
[See table 316]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data for 1957-June 1959 from Bureau of the Census; thereafter, Dept. of Labor, Bureau of Labor Statistics.

Employment Status

213

No. 316. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX AND RACE: 1950 TO 1970

[In thousands of persons 16 years old and over, except as noted. Prior to 1960, excludes Alaska and Hawaii. Annual figures are averages of monthly figures. See *Historical Statistics, Colonial Times to 1957*, series D 1-14 and D 20, for similar but not exactly comparable data.]

YEAR OR MONTH, SEX, AND RACE	Total non-institutional population	LABOR FORCE							NOT IN LABOR FORCE			
		Total, including Armed Forces	Total	Percent of population	Civilian labor force				Total ¹	Keeping house ²	In school ³	
					Employed			Unemployed				
					Total	Agricultural	Non-agricultural	Number	Percent			
TOTAL												
1950.....	106,645	63,858	62,208	58.3	58,920	7,160	51,760	3,288	5.3	42,787	33,058	6,197
1955.....	112,732	68,072	65,023	57.7	62,171	6,449	55,724	2,852	4.4	44,660	33,722	6,569
1960.....	118,769	72,142	69,628	58.1	65,778	5,468	60,318	3,852	5.5	47,617	34,643	8,162
1963.....	125,154	74,571	71,833	57.4	67,762	4,687	63,076	4,070	5.7	50,583	35,322	10,099
1964.....	127,224	75,830	73,091	57.5	69,305	4,523	64,782	3,786	5.2	51,394	35,544	10,510
1965.....	129,236	77,178	74,455	57.6	71,088	4,361	66,726	3,366	4.5	52,058	35,556	11,094
1966.....	131,180	78,898	75,770	57.8	72,895	3,979	68,915	2,875	3.8	52,288	35,316	11,148
1967.....	133,320	80,793	77,347	58.0	74,372	3,844	70,528	2,975	3.8	52,527	34,993	6,537
1968.....	135,562	82,272	78,737	58.1	75,920	3,817	72,103	2,817	3.6	53,261	35,204	6,900
1969.....	137,841	84,239	80,733	58.6	77,902	3,606	74,296	2,891	3.5	53,602	34,888	7,103
1970, Apr.....	139,687	85,231	81,960	58.7	78,408	3,531	74,877	3,552	4.3	54,456	34,671	8,938
MALE												
1950.....	52,352	45,446	43,819	83.7	41,580	6,001	35,578	2,289	5.1	8,906	81	3,244
1955.....	55,122	47,488	44,475	80.7	42,621	5,265	37,357	1,854	4.2	7,634	76	3,313
1960.....	58,144	48,870	46,388	79.8	43,904	4,472	39,431	2,486	5.4	9,274	87	4,097
1963.....	60,627	49,835	47,129	77.7	44,657	3,809	40,849	2,472	5.2	10,792	136	5,077
1964.....	61,556	50,387	47,679	77.5	45,474	3,691	41,782	2,205	4.6	11,168	139	5,219
1965.....	62,473	50,946	48,255	77.2	46,340	3,547	42,792	1,914	4.0	11,627	143	5,517
1966.....	63,351	51,560	48,471	76.5	46,919	3,243	43,676	1,551	3.2	11,792	120	5,697
1967.....	64,316	52,398	48,987	76.2	47,479	3,164	44,315	1,508	3.1	11,919	142	3,326
1968.....	65,345	53,030	49,533	75.8	48,114	3,157	44,957	1,419	2.9	12,315	180	3,492
1969.....	66,365	53,688	50,221	75.7	48,818	2,963	45,854	1,493	2.8	12,677	199	3,570
1970, Apr.....	67,183	53,899	50,667	75.4	48,686	2,979	45,708	1,981	3.9	13,284	225	4,493
Negro and other: ³												
1955.....	4,536	(NA)	4,358	81.8	4,001	710	3,290	357	8.2	968	(NA)	(NA)
1960.....	4,562	(NA)	4,728	79.4	4,220	637	3,583	508	10.7	1,222	(NA)	(NA)
1963.....	4,635	(NA)	4,802	75.8	4,293	627	3,666	509	10.6	1,533	(NA)	(NA)
1964.....	4,639	(NA)	4,871	75.6	4,429	497	3,932	443	9.1	1,568	18	639
1965.....	4,676	(NA)	4,945	75.2	4,568	493	4,075	377	7.6	1,631	23	680
1966.....	4,686	(NA)	4,983	74.5	4,555	392	4,263	328	6.8	1,703	18	719
1967.....	4,606	5,253	4,945	74.9	4,646	361	4,285	299	6.0	1,853	19	429
1968.....	4,755	5,322	4,979	73.7	4,702	353	4,350	277	5.6	1,434	25	453
1969.....	4,918	5,404	5,036	72.8	4,770	309	4,461	266	5.3	1,513	34	480
1970, Apr.....	7,054	5,414	5,092	72.2	4,750	290	4,459	342	6.7	1,639	45	633
FEMALE												
1950.....	54,293	18,412	18,389	33.9	17,340	1,159	16,182	1,049	5.7	35,881	32,977	2,954
1955.....	57,610	20,584	20,548	35.7	19,550	1,184	18,367	998	4.9	37,026	33,646	3,256
1960.....	61,615	23,272	23,240	37.7	21,874	986	20,887	1,366	5.9	38,343	34,456	4,065
1963.....	64,527	24,736	24,704	38.3	23,105	878	22,227	1,598	6.5	39,791	35,185	5,021
1964.....	65,668	25,443	25,412	38.7	23,831	812	23,019	1,581	6.2	40,225	35,316	5,291
1965.....	66,763	26,232	26,200	39.2	24,748	736	23,934	1,452	5.5	40,531	35,412	5,677
1966.....	67,829	27,333	27,299	40.2	25,976	680	25,240	1,324	4.8	40,496	35,195	5,551
1967.....	69,003	28,395	28,360	41.1	26,893	680	26,212	1,468	5.2	40,608	34,851	3,331
1968.....	70,217	29,242	29,204	41.6	27,808	660	27,147	1,397	4.8	40,976	35,023	3,408
1969.....	71,476	30,561	30,512	42.7	29,084	643	28,441	1,428	4.7	40,924	34,688	3,443
1970, Apr.....	72,504	31,332	31,293	43.2	29,722	553	29,169	1,571	5.0	41,172	34,446	4,439
Negro and other: ³												
1955.....	4,669	(NA)	2,697	44.4	2,405	310	2,185	202	7.5	3,372	(NA)	(NA)
1960.....	4,726	(NA)	3,116	48.3	2,821	277	2,544	295	9.5	3,610	(NA)	(NA)
1963.....	4,721	(NA)	3,318	45.8	2,941	221	2,720	376	11.3	3,954	(NA)	(NA)
1964.....	4,737	(NA)	3,421	46.0	3,052	190	2,861	369	10.8	4,016	2,970	700
1965.....	4,769	(NA)	3,593	46.0	3,175	181	2,998	324	9.3	4,106	3,017	765
1966.....	4,784	(NA)	3,634	46.7	3,313	136	3,177	321	8.8	4,150	3,001	790
1967.....	7,479	3,706	3,704	49.5	3,366	104	3,262	338	9.1	3,773	2,967	456
1968.....	7,670	3,784	3,780	49.3	3,467	90	3,377	313	8.3	3,886	3,041	467
1969.....	7,877	3,922	3,918	49.7	3,614	78	3,536	304	7.8	3,955	3,044	511
1970, Apr.....	8,055	3,990	3,986	49.6	3,646	40	3,606	349	8.7	4,056	3,013	675

NA Not available. ¹ Includes "other", not shown separately. ² 1950-1966, persons 14 years old and over.
³ Excludes white. ⁴ Civilian noninstitutional population.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 317. LABOR FORCE AND PARTICIPATION RATES, 1960 TO 1969, AND PROJECTIONS TO 1985, BY RACE, SEX, AND AGE

[In thousands of persons 16 years old and over, except percent. Annual averages. Rate is based on total population as of July 1 and represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Projections based on trends in labor force participation rates between 1947 and 1968]

RACE, SEX, AND AGE	TOTAL LABOR FORCE						PARTICIPATION RATES (percent)					
	1960 ¹	1965	1969	1975	1980	1985	1960 ¹	1965	1969	1975	1980	1985
Total	72,104	77,177	84,239	92,792	100,727	107,156	59.2	58.8	60.2	60.1	60.5	60.8
White.....	64,210	68,627	74,912	82,101	88,634	93,738	58.8	58.5	58.6	60.0	60.3	60.6
Male.....	44,119	45,862	48,283	52,518	56,374	59,616	82.6	80.4	78.2	79.4	79.4	79.8
Female.....	20,091	22,765	26,629	29,583	32,260	34,122	36.0	37.7	41.3	41.8	42.6	42.7
Negro and other.....	7,894	8,551	9,326	10,691	12,093	13,418	63.0	62.1	61.5	61.4	61.6	62.0
Male.....	4,814	5,084	5,404	6,358	7,238	8,102	80.1	77.4	75.2	77.0	77.5	78.7
Female.....	3,080	3,467	3,922	4,333	4,855	5,316	47.2	48.1	49.2	47.4	47.1	46.9
Male	48,933	50,946	53,688	58,876	63,612	67,718	82.4	80.1	79.4	79.1	79.2	79.0
16-19 years.....	3,162	3,833	4,282	4,782	4,895	4,373	58.6	55.7	57.6	56.8	56.7	56.4
16 and 17 years.....	1,322	1,577	1,800	1,993	2,015	1,882	45.9	44.1	47.0	46.9	47.5	47.9
18 and 19 years.....	1,840	2,254	2,482	2,789	2,880	2,491	73.1	68.3	68.7	66.8	65.7	65.2
20-24 years.....	4,939	5,926	7,088	8,124	8,705	8,806	88.9	86.2	85.3	83.4	83.0	82.5
25-34 years.....	10,940	10,653	11,706	15,100	17,815	19,601	96.4	96.0	95.4	96.0	96.0	96.0
35-44 years.....	11,454	11,504	10,946	10,650	12,086	15,020	96.4	96.2	95.7	96.1	96.1	96.1
45-54 years.....	9,568	10,131	10,432	10,666	10,082	9,921	94.3	94.3	93.2	94.0	94.0	94.0
55-64 years.....	6,445	6,768	7,062	7,512	7,849	7,852	85.2	83.2	81.8	81.1	80.5	79.9
65 years and over.....	2,425	2,131	2,170	2,042	2,090	2,145	32.2	26.9	26.2	23.1	22.0	21.1
Female	23,171	26,232	30,551	33,916	37,115	39,438	37.1	38.8	42.2	42.5	43.0	43.2
16-19 years.....	2,061	2,620	3,109	3,375	3,449	3,066	39.1	37.7	43.1	41.2	41.5	41.0
16 and 17 years.....	801	954	1,240	1,280	1,274	1,190	23.6	27.5	33.4	31.0	31.2	31.5
18 and 19 years.....	1,260	1,565	1,869	2,095	2,175	1,876	51.0	48.6	53.3	51.6	51.4	50.9
20-24 years.....	2,558	3,375	4,015	5,438	5,991	5,997	46.1	49.7	56.5	58.9	57.6	57.7
25-34 years.....	4,159	4,236	5,401	6,069	8,427	9,451	36.8	38.5	43.5	44.4	45.7	46.5
35-44 years.....	5,325	5,724	5,905	6,802	6,708	8,397	43.1	45.9	49.7	51.0	52.4	53.3
45-54 years.....	5,150	5,714	6,388	6,568	6,259	6,155	49.3	50.5	53.3	53.9	54.8	55.2
55-64 years.....	2,964	3,587	4,077	4,677	5,103	5,134	36.7	40.6	42.5	44.3	45.2	45.0
65 years and over.....	964	976	1,056	1,087	1,178	1,263	10.5	9.5	9.4	8.8	8.7	8.5

¹ Based on revised population estimates; differ from figures in tables 316 and 319.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, May 1970, and *Labor Force Projections to 1985*.

No. 318. LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT—SELECTED AREAS: 1968 AND 1969

[In millions of persons 16 years old and over, except percent]

AREA	1968						1969					
	Civilian labor force	Em- ployed	Percent unemployed				Civilian labor force	Em- ployed	Percent unemployed			
			Total	White	Negro and other				Total	White	Negro and other	
United States, total	78.7	75.9	3.6	3.2	6.7		80.7	77.9	3.5	3.1	6.4	
All SMSA's ¹	51.5	49.6	3.6	3.2	6.6		53.0	51.1	3.5	3.1	6.2	
With 250,000 inhabitants or more.....	44.2	42.6	3.6	3.1	6.5		45.4	43.8	3.5	3.1	6.0	
Urban poverty neighborhoods.....	6.5	6.1	6.0	5.0	7.3		6.3	6.0	5.5	4.2	7.2	
Other urban neighborhoods.....	37.7	36.5	3.2	2.9	5.9		39.0	37.8	3.1	2.5	5.0	
20 largest metropolitan areas ²	26.0	25.1	3.4	3.0	6.4		26.6	25.7	3.4	3.0	5.9	
Central cities.....	11.9	11.4	4.1	3.4	6.3		11.9	11.4	3.9	3.2	6.2	
Suburban rings.....	14.1	13.7	2.9	2.7	6.5		14.7	14.3	3.0	2.9	6.0	
With less than 250,000 inhabitants.....	7.3	7.1	3.7	3.3	8.1		7.6	7.3	3.8	3.4	7.9	
Nonmetropolitan areas.....	27.3	26.3	3.6	3.2	7.0		27.8	26.8	3.5	3.2	6.8	
Nonfarm.....	23.3	22.4	3.9	3.5	7.6		23.9	23.0	3.8	3.5	7.0	
Farm.....	4.0	3.9	1.6	1.5	3.6		3.9	3.8	1.6	1.3	5.4	

¹ For definition of standard metropolitan statistical areas, see text, p. 2. ² Based on 1960 definitions.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*, and *Monthly Labor Review*.

NO. 319. LABOR FORCE—PERCENT DISTRIBUTION, BY SEX AND AGE: 1950 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 316. See also *Historical Statistics, Colonial Times to 1857*, series D 13-25, for similar but not exactly comparable data]

AGE	TOTAL					MALE				FEMALE			
	1950	1955	1960	1965	1969	1955	1960	1965	1969	1955	1960	1965	1969
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	100.0
18-19 years.....	7.1	6.7	7.3	8.2	8.8	5.9	6.5	7.5	8.0	8.4	8.9	9.6	10.2
20-24 years.....	12.4	10.7	10.6	12.1	13.9	10.2	10.4	11.6	13.2	11.9	11.1	12.9	15.1
25-34 years.....	23.7	23.1	20.9	19.4	20.3	24.1	22.4	20.9	21.8	20.7	17.8	16.5	17.7
35-44 years.....	22.1	23.0	23.1	22.3	20.0	22.8	23.2	22.6	20.4	23.4	22.8	21.8	19.3
45-54 years.....	18.0	19.1	20.7	20.5	20.0	18.7	19.7	19.9	19.4	20.2	22.7	21.8	20.9
55-64 years.....	12.0	12.5	13.0	13.4	13.2	12.9	13.1	13.3	13.2	11.6	12.8	13.7	13.3
65 and over.....	4.8	4.9	4.4	4.0	3.8	5.3	4.7	4.2	4.0	3.8	3.9	3.7	3.5

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

NO. 320. CIVILIAN LABOR FORCE AND UNEMPLOYMENT, BY RACE—REGIONS AND 10 LARGEST STATES: 1968

[Covers persons 16 years old and over. Annual averages based on information collected by Bureau of the Census as part of the Current Population Survey; see text, p. 1. For composition of regions, see fig. I, p. xii]

RACE, REGION, AND STATE	Civilian labor force ¹ (1,000)	Participation rates ²	UNEMPLOYMENT		RACE, REGION, AND STATE	Civilian labor force ¹ (1,000)	Participation rates ²	UNEMPLOYMENT	
			Number ³ (1,000)	Rate ⁴				Number ³ (1,000)	Rate ⁴
United States	78,740	59.6	2,815	3.6	North Central—Con.				
White.....	69,980	59.3	2,225	3.2	E.N.C.—Con.				
All other.....	8,760	62.2	590	6.7	Michigan.....	3,420	59.9	135	3.9
Northeast	19,570	58.9	620	3.2	White.....	3,060	59.8	105	3.4
White.....	17,980	58.5	530	3.0	All other.....	360	60.1	30	8.2
All other.....	1,580	63.9	90	5.7	West North Central.....	6,330	60.4	155	2.4
New England	4,950	61.7	145	2.9	White.....	6,060	60.3	135	2.2
White.....	4,800	61.5	140	2.9	All other.....	270	63.4	20	6.8
All other.....	150	68.4	5	4.5	South.....	23,430	59.4	880	3.7
Massachusetts	2,230	60.5	65	2.9	White.....	19,080	58.9	590	3.1
White.....	2,150	60.4	60	2.8	All other.....	4,350	61.6	290	6.6
All other.....	80	63.3	(B)	(B)	South Atlantic.....	11,770	60.0	420	3.6
Middle Atlantic	14,620	60.5	475	3.3	White.....	9,320	59.0	275	2.9
White.....	13,180	60.4	395	3.0	All other.....	2,450	64.2	150	6.0
All other.....	1,440	61.5	85	5.8	Florida.....	2,260	54.9	85	3.8
New York	7,230	57.9	230	3.1	White.....	1,920	53.4	65	3.3
White.....	6,500	57.6	195	3.0	All other.....	340	65.1	20	6.0
All other.....	740	62.2	30	4.3	East South Central.....	4,780	57.9	200	4.2
Pennsylvania	4,630	57.1	155	3.4	White.....	3,990	58.4	140	3.6
White.....	4,240	56.6	125	3.0	All other.....	800	55.4	60	7.5
All other.....	390	62.7	30	7.3	West South Central.....	6,870	59.3	255	3.7
New Jersey	2,870	59.7	95	3.3	White.....	5,780	59.0	175	3.0
White.....	2,550	58.8	70	2.8	All other.....	1,100	61.0	80	7.4
All other.....	320	67.7	25	7.3	Texas.....	4,300	61.2	145	3.4
North Central	22,610	60.5	680	3.0	White.....	3,700	60.6	110	2.9
White.....	20,920	60.4	545	2.6	All other.....	600	65.4	35	6.0
All other.....	1,680	61.5	135	8.0	West.....	13,160	59.9	645	4.9
East North Central	16,280	60.5	525	3.2	White.....	12,000	59.5	565	4.7
White.....	14,860	60.4	410	2.8	All other.....	1,150	63.6	80	6.8
All other.....	1,420	61.1	115	8.2	Mountain.....	2,920	59.5	125	4.4
Illinois	4,490	61.1	130	2.9	White.....	2,800	59.5	120	4.2
White.....	4,020	61.4	95	2.3	All other.....	120	59.7	10	7.8
All other.....	460	58.0	35	7.7	Pacific.....	10,240	59.9	520	5.1
Ohio	4,160	59.0	145	3.4	White.....	9,210	59.5	450	4.9
White.....	3,790	58.7	110	2.9	All other.....	1,030	64.0	70	6.7
All other.....	370	62.5	35	9.1	California.....	7,570	59.9	390	5.1
					White.....	6,810	59.4	330	4.8
					All other.....	760	64.5	60	7.9

B Not computed; unemployment estimate less than 5,000.

¹ Figures rounded to nearest 10,000. ² Percent of each group in civilian labor force.

³ Figures rounded to nearest 5,000. ⁴ Percent of civilian labor force.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, January 1970.

No. 321. UNEMPLOYED, PART-TIME EMPLOYED, AND UNEMPLOYMENT INSURANCE— SUMMARY: 1955 TO 1970

[Persons 16 years old and over. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series D 46 and 47, for total unemployed and rate]

SUBJECT	1955	1960	1965	1966	1967	1968	1969	1970, April
Total, unemployed.....1,000.....	2,852	3,852	3,366	2,875	2,975	2,817	2,831	3,552
Labor force time lost ¹percent.....	2 4.8	6.7	5.0	4.2	4.2	4.0	3.9	5.1
Male.....1,000.....	1,854	2,486	1,914	1,551	1,508	1,419	1,408	1,881
Female.....1,000.....	998	1,366	1,452	1,324	1,468	1,397	1,428	1,517
Race:								
White.....1,000.....	2,248	3,063	2,691	2,253	2,338	2,226	2,261	2,861
Negro and other.....1,000.....	601	787	676	621	638	590	570	610
Age and sex:								
16-19 years.....1,000.....	450	711	874	836	838	839	853	883
Percent of total unemployed.....	15.8	18.5	26.0	29.1	28.2	29.8	30.1	24.9
White.....1,000.....	(NA)	(NA)	(NA)	651	635	644	660	703
Negro and other.....1,000.....	(NA)	(NA)	(NA)	185	204	195	193	180
Male.....1,000.....	274	425	479	432	448	427	441	483
Female.....1,000.....	176	286	395	404	391	412	412	400
20-24 years.....1,000.....	396	583	557	445	512	543	560	705
Percent of total unemployed.....	13.9	15.1	16.5	15.5	17.2	19.3	19.8	10.8
Male.....1,000.....	248	369	311	221	235	258	270	389
Female.....1,000.....	148	214	246	224	277	285	290	316
25-44 years.....1,000.....	1,098	1,423	1,076	865	902	813	810	1,104
Percent of total unemployed.....	38.5	36.9	32.0	30.1	30.3	28.9	28.6	31.1
Male.....1,000.....	681	907	577	457	404	376	360	502
Female.....1,000.....	417	516	499	408	498	437	450	512
45-64 years.....1,000.....	791	1,009	758	636	641	534	536	762
Percent of total unemployed.....	27.7	26.2	22.5	22.1	21.5	19.0	18.0	21.5
Male.....1,000.....	550	686	474	377	363	297	284	463
Female.....1,000.....	241	323	284	259	278	236	252	309
65 years and over.....1,000.....	120	121	102	92	86	88	72	97
Percent of total unemployed.....	4.2	3.1	3.0	3.2	2.9	2.8	2.5	2.7
Unemployment rate (percent): ³								
All workers.....	4.4	5.5	4.5	3.8	3.8	3.6	3.5	4.3
White.....	3.9	4.9	4.1	3.3	3.4	3.2	3.1	3.9
Male.....	3.7	4.8	3.6	2.8	2.7	2.6	2.5	3.6
Female.....	4.3	5.3	5.0	4.3	4.6	4.3	4.2	4.5
Negro and other.....	8.7	10.2	8.1	7.3	7.4	6.7	6.4	7.6
Male.....	8.8	10.7	7.4	6.3	6.0	5.6	5.3	6.7
Female.....	8.4	9.4	9.2	8.6	9.1	8.3	7.8	8.7
Ratio, nonwhite to white.....	2.2	2.1	2.0	2.2	2.2	2.1	2.1	1.9
Blue-collar workers.....	(NA)	(NA)	(NA)	(NA)	4.4	4.1	3.9	5.7
White-collar workers.....	(NA)	(NA)	(NA)	(NA)	2.2	2.0	2.1	2.5
Experienced wage and salary workers.....	(NA)	(NA)	(NA)	(NA)	3.6	3.4	3.3	4.2
Married men, wife present.....	(NA)	(NA)	(NA)	(NA)	1.8	1.6	1.5	2.4
White.....	(NA)	(NA)	(NA)	(NA)	1.7	1.5	1.4	2.3
Negro and other.....	(NA)	(NA)	(NA)	(NA)	3.2	2.9	2.6	3.7
Percent without work for—								
4 weeks or less.....	46.8	44.6	48.4	53.4	54.9	56.6	57.5	61.7
5-10 weeks.....	21.0	21.4	21.0	20.8	22.6	21.8	22.1	18.6
11-14 weeks.....	7.6	9.2	8.2	7.2	7.3	7.0	7.1	8.0
15-26 weeks.....	12.9	13.0	12.0	10.3	9.1	9.1	8.5	15.1
Over 26 weeks.....	11.8	11.8	10.4	8.4	5.9	5.5	4.7	6.6
Average duration of unemployment.....wks.....	(NA)	(NA)	(NA)	(NA)	8.8	8.5	7.9	9.5
Part-time employed ⁴1,000.....	(NA)	(NA)	(NA)	1,894	2,163	1,970	2,055	2,301
Unemployment insurance: ⁵								
Weekly insured unemployment, avg. ⁶1,000.....	1,254	1,906	1,328	1,061	1,205	1,111	1,101	1,770
Percent of covered employment ⁶	3.5	4.8	3.0	2.3	2.5	2.2	2.1	3.4
Initial claims (weekly average) ⁷1,000.....	226	331	232	203	228	201	200	298
Claimants exhausting benefits ⁸1,000.....	1,272	1,603	1,086	781	867	848	812	100
Percent of first payment beneficiaries.....	28.2	23.7	22.6	18.9	19.3	19.6	19.8	18.5
Average actual duration of benefits.....wks.....	12.4	12.7	12.2	11.2	11.4	11.6	11.4	(X)

NA Not available. X Not applicable. ¹ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours. ² Average of 8 months. ³ Percent of civilian labor force in specified group. ⁴ Persons who work less than 35 hours during survey week for economic reasons, such as slack work, material shortages or repairs, new job started, job terminated, or only part-time work found. Excludes persons with a job but not at work because of vacation, illness, bad weather, or industrial dispute. ⁵ Source: Dept. of Labor, Manpower Administration, State programs only; excludes programs for Federal employees and for ex-servicemen; includes unemployment compensation for State and local government employees where covered by State law. ⁶ Workers reporting completion of at least 1 week of unemployment. ⁷ Notices filed by workers to indicate they are starting periods of unemployment. Excludes transitional claims. ⁸ Includes temporary extended benefit exhaustions.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Handbook of Labor Statistics* and monthly report, *Employment and Earnings*, except as noted.

No. 322. UNEMPLOYMENT—STATES: 1967 TO 1969

[In thousands of persons 16 years old and over, except percent.]

STATE	NUMBER			PERCENT		STATE	NUMBER			PERCENT	
	1967	1968	1969	1968	1969		1967	1968	1969	1968	1969
Ala.....	55	58	50	4.5	3.9	Mo.....	68	68	67	3.4	3.2
Alaska.....	8	9	9	9.1	8.7	Mont.....	13	13	12	4.7	4.5
Ariz.....	24	19	22	3.6	2.9	Nebr.....	18	15	15	2.4	2.2
Ark.....	31	30	30	4.2	4.2	Nev.....	12	11	10	5.0	4.4
Calif.....	389	368	372	4.5	4.4	N.H.....	6	7	5	1.8	2.3
Colo.....	28	25	26	3.0	3.0	N.J.....	128	133	134	4.6	4.4
Conn.....	43	50	52	3.7	3.8	N. Mex.....	18	18	18	5.1	4.9
Del.....	8	7	7	3.1	3.1	N.Y.....	315	285	290	3.5	3.5
D.C. ¹	26	27	29	2.2	2.3	N.C.....	71	68	65	3.2	2.9
Fla.....	56	70	67	2.8	2.5	N. Dak.....	10	10	10	4.1	3.9
Ga.....	60	61	55	3.3	2.9	Ohio.....	135	128	123	2.9	2.7
Hawaii.....	10	9	9	2.9	2.7	Okla.....	34	35	35	3.5	3.4
Idaho.....	13	12	12	4.3	4.0	Oreg.....	41	39	40	4.4	4.4
Ill.....	160	148	146	3.0	2.9	Pa.....	165	156	146	3.2	2.9
Ind.....	66	67	58	3.2	2.7	R.I.....	14	14	14	3.6	3.7
Iowa.....	29	30	32	2.4	2.6	S.C.....	47	45	42	4.3	4.0
Kans.....	24	23	26	2.7	3.0	S. Dak.....	8	8	8	3.0	2.8
Ky.....	48	45	42	3.9	3.6	Tenn.....	64	60	58	3.6	3.5
La.....	63	65	69	4.8	5.1	Tex.....	120	117	123	2.7	2.7
Maine.....	15	16	19	4.1	4.6	Utah.....	20	22	21	5.2	5.2
Md.....	42	45	44	3.2	3.0	Vt.....	7	7	6	3.6	3.2
Mass.....	101	102	98	4.1	3.8	Va.....	48	48	49	2.7	2.7
Mich.....	164	151	145	4.3	4.1	Wash.....	56	59	68	4.3	4.8
Minn.....	49	51	48	3.2	2.9	W. Va.....	40	40	35	5.5	6.4
Miss.....	38	36	34	4.5	4.2	Wis.....	65	64	64	3.4	3.4
						Wyo.....	5	5	6	3.9	4.1

¹ Represents Washington, D.C., Standard Metropolitan Statistical Area.Source: Dept. of Labor, Manpower Administration. In annual report, *Manpower Report of the President*.

No. 323. NONAGRICULTURAL JOB OPENINGS AND PLACEMENTS: 1950 TO 1970

[In thousands, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970, Apr.
Nonfarm job openings:								
Registered.....	7,202	7,702	7,124	8,690	8,092	8,096	7,463	560
Average per month.....	600	642	594	724	674	675	622	560
Unfilled, average per month.....	174	199	186	305	359	375	360	297
Nonfarm placements ¹	5,025	6,052	5,818	6,473	5,817	5,733	5,153	351
Index of help wanted advertising in newspapers ² (1957-59=100).....	(NA)	111	104	157	186	206	227	188

NA. Not available.

¹ Represents entry of a worker on a job as a direct result of service activities of public employment offices.² Source: National Industrial Conference Board, Inc., New York. Covers advertisements published in classified sections of leading newspapers; excludes those in other sections. Index based on number of advertisements rather than number of jobs advertised.

Source: Dept. of Labor, Manpower Administration; unpublished data, except as indicated.

No. 324. PERSONS WITH A JOB BUT NOT AT WORK: 1950 TO 1970

[In thousands of persons 14 years old and over through 1965; thereafter, 16 years old and over. Prior to 1960 excludes Alaska and Hawaii. See headnote, table 318]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970, Apr.
All industries, number.....	2,440	2,682	3,231	3,525	3,595	3,831	4,206	4,408	3,040
Percent of employed.....	4.1	4.3	4.8	4.9	4.9	5.2	5.5	5.7	3.9
Agriculture.....	220	184	190	157	131	130	147	130	110
Nonagricultural industries.....	2,219	2,497	3,042	3,368	3,463	3,701	4,059	4,277	2,930
Reason for not working, all industries:									
Bad weather.....	151	103	168	79	91	92	158	123	105
Industrial dispute.....	85	61	40	48	66	107	109	111	214
Vacation.....	1,137	1,268	1,576	1,738	1,753	1,974	2,180	2,298	818
Illness.....	718	835	942	1,039	1,039	1,192	1,208	1,258	1,232
All others.....	349	416	505	621	646	657	550	618	622

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*, and unpublished data.

No. 325. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS: 1950 TO 1970

[Number in thousands. Prior to 1960, excludes Alaska and Hawaii. 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, farmworkers, unpaid family workers, domestic servants, and Armed Forces. Data are annual averages adjusted to March 1968 benchmark levels indicated by data from government social insurance programs. See *Historical Statistics, Colonial Times to 1967*, series D 48-56, for related data]

ITEM	NONAGRICULTURAL ESTABLISHMENTS									GROUPED INDUSTRIES	
	Total	Manu- facturing	Wholesale and retail trade	Gov- ernment	Services	Trans- portation and public utilities	Finance, insurance, and real estate	Contract con- struction	Mining	Goods re- lated ¹	Service related and all other
NUMBER											
1950.....	45,222	15,241	9,386	6,026	5,382	4,034	1,919	2,333	901	22,500	22,713
1955.....	60,675	16,882	10,535	6,914	6,274	4,141	2,335	2,802	792	24,617	26,058
1960.....	54,234	16,796	11,301	8,353	7,423	4,004	2,669	2,885	712	24,397	29,836
1965.....	60,815	18,062	12,716	10,074	9,087	4,036	3,023	3,186	632	25,016	34,900
1966.....	63,955	19,214	13,245	10,792	9,551	4,151	3,100	3,275	627	27,267	36,688
1967.....	65,857	19,447	13,606	11,398	10,099	4,261	3,225	3,208	613	27,529	38,328
1968.....	67,860	19,768	14,081	11,846	10,592	4,313	3,383	3,267	610	27,958	39,902
1969.....	70,141	20,121	14,641	12,227	11,103	4,448	3,517	3,411	628	28,608	41,533
April.....	69,462	19,952	14,398	12,274	11,044	4,403	3,517	3,255	619	28,229	41,233
1970, April ²	70,582	19,564	14,778	12,800	11,439	4,441	3,667	3,270	623	27,898	42,684
PERCENT DISTRIBUTION											
1950.....	100.0	33.7	20.8	13.3	11.9	8.9	4.2	5.2	2.0	49.8	50.2
1955.....	100.0	33.3	20.8	13.6	12.4	8.2	4.6	5.5	1.6	48.6	51.4
1960.....	100.0	31.0	21.0	15.4	13.7	7.4	4.9	5.3	1.3	45.0	55.0
1965.....	100.0	29.7	20.9	16.0	14.9	6.6	5.0	5.2	1.0	42.6	57.4
1966.....	100.0	30.0	20.7	16.9	14.9	6.5	4.8	5.1	1.0	42.6	57.4
1967.....	100.0	29.5	20.7	17.3	15.3	6.5	4.9	4.9	0.9	41.8	58.2
1968.....	100.0	29.1	20.8	17.5	15.6	6.4	5.0	4.8	0.9	41.2	58.8
1969.....	100.0	28.7	20.9	17.4	15.8	6.3	5.1	4.9	0.9	40.8	59.2
April.....	100.0	28.7	20.7	17.8	15.9	6.3	5.1	4.7	0.9	40.6	59.3
1970, April ²	100.0	27.7	21.0	18.1	16.2	6.3	5.2	4.6	0.9	39.5	60.5

¹ Includes mining, construction, manufacturing, transportation, and public utilities. ² Preliminary.

No. 326. CIVILIANS EMPLOYED, BY HOURS WORKED: 1950 TO 1969

[In thousands of persons 14 years old and over through 1965; thereafter, 16 years old and over. During the survey week in May. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Employed, nonagricultural industries ¹	51,445	55,536	61,371	67,278	68,525	70,528	72,103	74,296
Worked 1-14 hours.....	1,949	2,440	3,578	4,403	3,545	3,531	3,597	3,736
Worked 15-34 hours.....	5,149	5,618	7,203	7,568	8,209	9,758	11,188	11,474
Worked 35 or more hours.....	43,033	45,832	48,594	53,008	54,378	53,530	53,258	54,809
Percent of total.....	83.6	82.5	79.2	78.8	79.4	75.9	73.9	73.8
Employed in agriculture ¹	8,036	6,945	5,837	5,128	4,096	3,844	3,817	3,606
Worked 35 or more hours.....	5,970	5,176	4,129	3,475	2,781	2,594	2,528	2,375
Percent of total.....	74.3	74.5	70.7	67.8	67.9	67.5	66.2	66.9

¹ Includes persons who had a job or business, but did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

No. 327. LABOR TURNOVER RATES IN MANUFACTURING: 1950 TO 1969

[Rates per 100 employees. Prior to 1960 excludes Alaska and Hawaii. Data refer to wage and salary workers. Beginning 1960, transfers between establishments of the same firm are included in total accessions and total separations; therefore, rates for these items are not strictly comparable with prior data. See *Historical Statistics, Colonial Times to 1967*, series D 779-784, for related but not comparable data]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Accessions ¹	5.3	4.5	3.8	4.3	5.0	4.4	4.6	4.7
New hires.....	(NA)	3.0	2.2	3.1	3.8	3.3	3.5	3.7
Separations ²	4.1	3.9	4.3	4.1	4.6	4.6	4.6	4.9
Quits.....	2.3	1.9	1.3	1.9	2.6	2.3	2.5	2.7
Layoffs.....	1.3	1.5	2.4	1.4	1.2	1.4	1.2	1.2

NA Not available. ¹ Includes rehires. ² Includes discharges and military and miscellaneous separations.

Source of tables 325-327: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

**No. 328. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, ANNUAL AVERAGES—
STATES: 1960, 1965, and 1969**

[In thousands. For coverage, see headnote, table 325. National totals differ from the sum of the State figures because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification]

STATE	TOTAL			INDUSTRY, 1969							
	1960	1965	1969	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Services	Trans- porta- tion and public utilities	Finance, insurance, and real estate	Contract con- struction	Mining
U.S.	54,234	60,815	70,141	20,121	14,644	12,227	11,103	4,448	3,559	3,411	628
N.E.:											
Maine	275	295	330	116	64	65	41	17	12	15	(1)
N.H.	201	221	258	98	49	35	41	11	10	13	(2)
Vt.	108	121	145	44	27	24	27	8	5	10	1
Mass.	1,910	2,019	2,239	682	474	296	453	115	125	94	(1)
R.I.	292	317	343	127	66	53	53	15	15	14	(1)
Conn.	915	1,033	1,195	475	218	148	176	53	70	56	(2)
M.A.:											
N.Y.	6,182	6,519	7,181	1,874	1,438	1,175	1,330	500	595	262	8
N.J.	2,017	2,256	2,582	1,897	517	356	400	176	115	118	3
Pa.	3,713	3,914	4,370	1,581	816	609	670	267	184	203	39
E.N.C.:											
Ohio	3,147	3,364	3,891	1,468	761	545	544	222	152	180	20
Ind.	1,431	1,631	1,871	747	363	288	203	100	74	89	7
Ill.	3,522	3,864	4,368	1,404	945	612	671	289	229	196	23
Mich.	2,351	2,687	3,064	1,170	583	520	400	150	114	114	13
Wis.	1,192	1,332	1,521	518	323	255	217	80	59	67	3
W.N.C.:											
Minn.	960	1,082	1,298	330	307	222	208	88	62	68	14
Iowa	681	755	880	225	205	173	142	51	41	41	3
Mo.	1,345	1,473	1,668	459	373	282	257	126	89	73	9
N. Dak.	126	146	159	9	49	49	29	12	7	8	2
S. Dak.	142	155	171	16	45	53	30	10	7	8	2
Nebr.	381	416	471	86	118	97	79	37	28	26	2
Kans.	559	599	684	146	167	161	101	52	30	36	12
S.A.:											
Del.	154	184	208	73	43	30	29	11	9	13	(1)
Md.	896	1,060	1,277	281	293	245	227	79	66	85	2
D.C.	536	619	681	20	85	360	134	31	32	18	(1)
Va.	1,018	1,219	1,434	370	295	293	208	95	65	94	14
W. Va.	460	477	513	131	93	95	64	41	15	26	47
N.C.	1,196	1,431	1,735	713	309	254	201	90	67	97	4
S.C.	583	686	812	339	135	140	83	35	28	49	2
Ga.	1,051	1,257	1,522	477	320	285	177	103	72	82	7
Fla.	1,321	1,619	2,079	329	539	379	387	148	124	165	8
E.S.C.:											
Ky.	654	759	895	247	181	167	123	60	35	55	27
Tenn.	926	1,109	1,312	470	285	214	176	66	50	68	7
Ala.	776	887	999	324	185	205	127	56	41	54	8
Miss.	404	485	569	182	104	129	66	30	20	33	6
W.S.C.:											
Ark.	367	455	532	168	105	101	72	32	21	30	5
La.	790	906	1,044	181	228	207	151	93	49	83	52
Okla.	582	648	754	130	165	185	108	53	36	37	40
Tex.	2,532	2,925	3,611	749	863	651	585	252	184	232	105
Mt.:											
Mont.	167	181	197	24	47	52	32	18	8	10	6
Idaho	155	178	199	40	47	47	31	14	8	10	4
Wyo.	97	107	107	7	24	28	15	11	4	7	12
Colo.	515	593	709	114	168	165	123	51	37	38	13
N. Mex.	236	283	285	20	60	86	54	20	12	17	17
Ariz.	334	404	514	93	117	113	85	28	27	32	18
Utah	265	301	348	54	78	99	54	23	14	14	12
Nev.	103	157	180	8	36	36	75	13	7	11	4
Pac.:											
Wash.	813	897	1,125	279	247	238	168	74	58	59	2
Oreg.	509	607	704	179	159	141	108	49	35	32	2
Calif.	4,896	5,800	6,909	1,655	1,494	1,387	1,217	462	385	296	32
Alaska	57	71	85	7	14	33	11	8	3	7	3
Hawaii	189	219	275	25	63	71	53	23	17	23	(1)

Z Less than 500.

1 "Mining" combined with "Services." 2 "Mining" combined with "Contract construction."

3 Federal employment in the Maryland and Virginia sectors of the Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*. Compiled from data supplied by cooperating State agencies.

NO. 329. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960, 1965, AND 1969, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS, 1965 AND 1969

[Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for contract construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 325, "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1967*, series D 48-56, D 626-641, and D 669-684, for related but not comparable data]

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)			PRODUCTION WORKERS					
				Average annual number (1,000)		Average weekly hours		Average hourly earnings	
	1960	1965	1969	1965	1969	1965	1969	1965	1969
Total	54,234	60,815	70,141	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector ¹	45,881	50,741	57,914	42,309	47,986	38.8	37.7	\$2.45	\$3.04
Mining.....	712	632	628	494	479	42.3	43.1	2.92	3.59
Metal mining.....	94	84	92	70	74	41.6	43.3	3.06	3.64
Coal mining.....	186	141	136	124	118	39.9	40.0	3.46	4.17
Oil and gas extraction.....	309	287	282	202	190	42.4	43.8	2.74	3.42
Nonmetallic minerals, except fuels.....	123	120	118	99	97	45.7	45.7	2.57	3.27
Contract construction.....	2,885	3,186	3,411	2,710	2,879	37.4	38.0	3.70	4.78
General building contractors.....	908	994	1,013	853	861	36.1	36.6	3.55	4.60
Heavy construction contractors.....	586	649	742	560	635	40.8	42.1	3.38	4.45
Special trade contractors.....	1,391	1,543	1,657	1,297	1,383	36.9	37.0	3.94	5.05
Manufacturing.....	16,796	18,062	20,121	13,434	14,735	41.2	40.6	2.61	3.19
Durable goods.....	9,459	10,406	11,880	7,715	8,639	42.0	41.3	2.79	3.38
Ordnance and accessories.....	220	226	329	96	183	41.9	40.5	3.13	3.44
Lumber and wood prod., ex. furniture ²	627	607	600	532	521	40.9	40.2	2.17	2.73
Logging camps and logging contr.....	91	84	78	(1)	64	(1)	39.2	(1)	3.29
Sawmills and planing mills.....	288	249	232	228	211	40.6	40.2	2.03	2.62
Millwork, plywood, and related products.....	147	165	165	130	139	41.6	40.6	2.33	2.80
Wooden containers.....	42	34	38	31	34	41.2	39.9	1.77	2.28
Furniture and fixtures ³	383	431	492	357	409	41.6	40.4	2.12	2.62
Household furniture.....	272	309	347	265	296	41.4	40.2	2.01	2.48
Office furniture.....	28	30	39	24	31	42.3	42.0	2.46	2.96
Partitions and fixtures.....	40	44	53	32	41	41.8	40.8	2.70	3.21
Stone, clay, and glass products ⁴	604	628	661	505	530	42.0	42.0	2.62	3.18
Flat glass.....	33	32	26	26	20	42.5	42.5	3.52	4.08
Glass and glassware, pressed or blown.....	107	115	132	101	116	40.4	40.6	2.63	3.25
Cement, hydraulic.....	43	38	35	29	27	41.2	41.9	3.02	3.72
Structural clay products.....	76	70	65	59	53	41.6	40.7	2.26	2.69
Pottery and related products.....	47	43	46	37	39	39.8	39.8	2.39	2.87
Concrete, gypsum, and plaster prod.....	160	178	188	137	147	44.0	43.9	2.57	3.21
Primary metal industries ⁵	1,231	1,301	1,350	1,062	1,079	42.1	41.8	3.18	3.79
Blast furnace and basic steel prod.....	651	657	644	538	514	41.2	41.3	3.42	4.02
Iron and steel foundries.....	205	227	234	195	197	43.5	42.1	2.80	3.55
Nonferrous metals.....	70	74	88	57	68	41.0	42.4	2.97	3.58
Nonferrous rolling and drawing.....	179	197	217	151	164	43.5	42.8	2.99	3.55
Nonferrous foundries.....	66	82	92	68	76	41.0	41.1	2.72	3.33
Fabricated metal products ⁶	1,135	1,269	1,454	983	1,120	42.1	41.6	2.76	3.33
Metal cans.....	62	61	69	51	58	43.1	43.4	3.19	3.83
Cutlery, hand tools, and hardware.....	135	155	172	123	134	41.5	40.9	2.69	3.19
Plumbing and heating, ex. electric.....	78	80	84	60	63	40.1	40.6	2.62	3.11
Fabricated structural metal prod.....	340	375	430	271	310	41.7	41.2	2.74	3.30
Screw machine products, bolts, etc.....	87	98	115	77	91	43.9	43.2	2.75	3.37
Metal stampings.....	195	221	256	181	208	43.3	42.2	2.98	3.65
Metal services, n.e.c.....	64	77	97	65	81	41.5	40.9	2.42	2.97
Machinery, except electrical ⁷	1,470	1,735	2,007	1,215	1,372	43.1	42.5	2.96	3.58
Engines and turbines.....	86	91	112	62	76	41.7	41.5	3.20	3.87
Farm machinery.....	112	136	132	99	94	41.4	40.2	2.94	3.51
Construction and related machinery.....	221	256	295	176	198	42.7	42.6	2.96	3.54
Metalworking machinery.....	261	304	344	229	250	45.4	44.2	3.18	3.90
Special industry machinery.....	168	193	200	134	133	43.4	42.7	2.77	3.36
General industrial machinery.....	227	261	284	176	189	42.9	42.3	2.95	3.57
Office and computing machines.....	147	191	254	112	135	42.4	41.9	3.00	3.68
Service industry machines.....	100	114	144	79	102	41.4	40.9	2.71	3.23
Electrical equipment and supplies ⁸	1,467	1,659	2,038	1,141	1,357	41.0	40.4	2.58	3.09
Electric test and distributing equip.....	164	170	212	116	144	41.4	41.2	2.73	3.20
Electrical industrial apparatus.....	181	192	217	135	152	41.8	41.3	2.72	3.20
Household appliances.....	155	165	182	130	145	41.2	40.6	2.78	3.20
Electric lighting and wiring equip.....	138	173	209	135	161	40.8	39.8	2.44	2.91

See footnotes at end of table.

NO. 329. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960, 1965, AND 1969, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS, 1965 AND 1969—Con.

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)			PRODUCTION WORKERS					
				Average annual number (1,000)		Average weekly hours		Average hourly earnings	
	1960	1965	1969	1965	1969	1965	1969	1965	1969
Manufacturing—Continued									
Durable goods—Continued									
Electrical equip., supplies ¹ —Con.									
Radio and TV receiving equip.	107	133	155	106	115	39.8	38.4	\$2.30	\$2.69
Communication equipment.....	382	417	525	209	257	41.3	41.4	2.82	3.45
Electronic components and access.	234	307	410	233	286	40.4	39.4	2.21	2.68
Transportation equipment ²	1,569	1,741	2,035	1,241	1,431	42.9	41.5	3.21	3.90
Motor vehicles and equip.	724	843	901	650	760	44.2	41.7	3.34	4.10
Aircraft and parts.....	628	624	805	350	463	42.0	41.8	3.14	3.87
Ship and boat building and rep.	141	160	187	134	153	40.5	40.8	3.00	3.57
Railroad equipment.....	43	56	52	44	41	40.2	40.9	3.22	3.83
Instruments and related products.....	354	389	470	248	290	41.4	40.7	2.62	3.16
Engineering and scientific inst.	76	72	70	37	39	41.5	41.8	3.02	3.54
Mech. measuring, control devices.....	93	99	113	65	72	41.3	40.4	2.64	3.13
Optical and ophthalmic goods.....	41	46	51	33	36	41.9	40.3	2.37	2.97
Medical instr. and supplies.....	48	56	77	39	53	40.1	40.0	2.26	2.73
Photographic equip. and supplies.....	69	84	114	49	61	43.0	42.3	2.98	3.67
Watches, clocks, and watchcases.....	28	32	36	26	30	40.3	38.9	2.18	2.55
Misc. manufacturing industries ³	390	420	444	336	347	39.9	39.0	2.14	2.65
Jewelry, silverware, plated ware.....	44	46	52	36	39	41.0	39.5	2.33	2.91
Toys and sporting goods.....	100	117	126	97	104	39.2	38.2	1.95	2.39
Pens, pencils, office/art supplies.....	30	33	34	25	24	40.4	39.4	2.05	2.64
Costume jewelry and notions.....	60	56	62	47	51	39.6	38.4	1.96	2.45
Nondurable goods.....	7,336	7,656	8,241	5,719	6,096	40.1	39.7	2.36	2.91
Food and kindred products ³	1,790	1,737	1,794	1,169	1,205	41.1	40.8	2.43	2.95
Meat products.....	323	318	338	253	273	41.1	41.2	2.01	3.13
Dairy products.....	316	286	253	131	119	42.2	41.8	2.49	3.03
Canned, cured, and frozen foods.....	246	260	283	220	238	39.3	39.5	2.01	2.50
Grain mill products.....	131	127	137	89	97	45.0	45.1	2.52	3.08
Bakery products.....	301	287	275	167	161	40.4	40.0	2.51	3.00
Sugar.....	36	36	40	29	32	42.6	40.6	2.69	3.05
Confectionery and related prod.	78	77	85	63	70	39.4	39.2	2.12	2.58
Beverages.....	217	222	238	114	121	40.6	40.0	2.31	3.41
Tobacco manufactures ³	94	87	81	75	68	37.9	37.4	2.09	2.64
Cigarettes.....	38	30	41	32	33	37.7	37.1	2.58	3.20
Cigars.....	28	24	20	23	18	37.4	37.4	1.71	2.07
Textile mill products ³	924	926	987	827	871	41.8	40.8	1.87	2.34
Weaving mills, cotton.....	254	229	226	211	206	42.7	41.1	1.88	2.34
Weaving mills, synthetic.....	84	92	102	83	91	43.7	42.7	1.92	2.40
Weaving and finishing mills, wool.....	56	46	44	40	38	42.7	42.0	1.96	2.41
Narrow fabric mills.....	28	29	32	26	28	41.3	40.6	1.84	2.32
Knitting mills.....	216	229	245	206	216	38.8	38.3	1.76	2.26
Textile finishing, except wool.....	77	77	84	65	71	42.5	42.2	2.02	2.50
Floor covering mills.....	38	41	54	34	44	42.9	43.0	1.90	2.42
Yarn and thread mills.....	103	109	122	101	113	42.6	40.9	1.73	2.19
Apparel and other textile prod. ³	1,233	1,354	1,418	1,206	1,245	36.4	35.9	1.83	2.31
Men's and boys' suits and coats.....	120	119	137	107	120	37.9	37.6	2.16	2.77
Men's and boys' furnishings.....	304	352	373	319	331	37.6	36.8	1.54	2.00
Women's and misses' outerwear.....	371	417	431	374	382	34.0	34.0	2.02	2.47
Undergarments ⁴	118	121	125	107	109	36.7	36.2	1.64	2.11
Hats, caps, and millinery.....	35	29	21	26	18	36.5	36.0	1.92	2.17
Children's outerwear.....	77	78	80	70	71	36.4	35.5	1.67	2.13
Fur goods and misc. apparel.....	70	76	78	66	67	36.5	35.6	1.95	2.44
Paper and allied products.....	601	639	716	498	555	43.1	43.0	2.65	3.24
Paper and pulp mills.....	223	212	224	168	175	44.5	44.8	2.88	3.58
Paperboard mills.....	69	68	73	54	68	45.1	45.3	2.93	3.61
Misc. converted paper products.....	132	160	187	117	136	41.6	41.8	2.30	2.93
Paperboard containers and boxes.....	177	200	232	159	186	42.2	41.7	2.47	2.98
Printing and publishing ⁵	911	979	1,087	821	676	38.6	38.3	3.06	3.69
Newspapers.....	325	345	366	175	179	36.1	36.0	3.32	4.03
Periodicals.....	70	70	79	26	28	40.2	41.4	3.14	3.91
Books.....	70	81	97	50	64	41.3	40.1	2.68	3.25
Commercial printing.....	291	309	346	242	269	39.4	39.2	3.07	3.71
Blankbooks and bookbinding.....	47	51	58	42	48	38.8	37.9	2.36	2.84

See footnotes at end of table.

No. 329. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960, 1965, AND 1969, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS, 1965 AND 1969—Con.

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)			PRODUCTION WORKERS					
				Average annual number (1,000)		Average weekly hours		Average hourly earnings	
	1960	1965	1969	1965	1969	1965	1969	1965	1969
Manufacturing—Continued									
Nondurable goods—Continued									
Chemicals and allied products ¹	828	908	1,049	546	617	41.9	41.8	\$2.89	\$3.47
Industrial chemicals.....	284	290	314	167	173	42.0	42.4	3.24	3.33
Plastics materials and synthetics.....	155	194	224	181	148	42.5	42.2	2.84	3.41
Drugs.....	109	118	143	62	71	40.7	41.0	2.63	3.29
Soap, cleaners, and toilet goods.....	91	106	123	65	73	40.7	40.9	2.78	3.40
Paints and allied products.....	63	66	72	37	40	41.6	41.0	2.72	3.28
Agricultural chemicals.....	46	53	55	35	34	43.4	42.6	2.32	2.87
Petroleum and coal products.....	212	183	184	113	113	42.2	42.6	3.28	4.01
Petroleum refining.....	177	148	146	89	86	41.8	42.1	3.47	4.23
Other petroleum and coal prod.....	35	35	38	24	27	43.9	44.2	2.64	3.33
Rubber and plastic prod., n.e.c. ³	379	471	581	368	450	42.0	41.1	2.61	3.07
Tires and inner tubes.....	105	102	118	73	88	44.4	44.7	3.56	4.21
Leather and leather products ⁴	363	353	345	310	296	38.2	37.2	1.88	2.36
Leather tanning and finishing.....	34	32	29	28	25	41.0	39.9	2.39	2.93
Footwear, except rubber.....	243	235	227	209	198	37.8	36.9	1.82	2.31
Handbags and pers. leather goods.....	36	36	37	31	31	37.7	36.7	1.80	2.24
Transp. and public utilities	4,004	4,036	4,448	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Railroad transportation.....	885	735	645	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Class I railroads ⁶	781	640	622	(⁵)	(⁵)	45.6	43.7	3.00	3.51
Local and interurban pass. transit.....	284	269	282	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Trucking and warehousing.....	856	964	1,088	878	985	42.5	41.8	3.07	3.63
Transportation by air.....	191	229	351	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Pipeline transportation.....	23	20	19	16	15	41.2	41.3	3.54	4.26
Other transportation and services.....	310	315	338	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Communication ⁷	840	881	1,062	698	835	40.5	40.1	2.75	3.20
Telephone communication.....	706	735	883	587	704	40.4	40.3	2.70	3.23
Telegraph communication.....	38	32	32	7	22	43.0	42.3	2.85	3.43
Radio and television broadcasting.....	92	107	131	87	104	38.6	38.1	3.26	3.73
Electric, gas, and sanitary services.....	615	623	664	542	571	41.4	41.5	3.17	3.88
Electric companies and systems.....	253	253	275	215	235	41.4	41.8	3.22	3.95
Gas companies and systems.....	155	154	158	135	135	41.1	40.8	2.94	3.58
Combination companies, systems.....	175	177	183	158	160	41.8	41.8	3.44	4.21
Water, steam, sanitary systems.....	33	40	47	35	42	41.4	41.0	2.54	3.24
Wholesale and retail trade	11,391	12,716	14,644	11,358	13,035	37.7	35.6	2.03	2.56
Wholesale trade.....	3,004	3,312	3,767	2,814	3,169	40.8	40.2	2.61	3.23
Retail trade ⁸	8,388	9,404	10,876	8,544	9,867	36.6	34.2	1.82	2.30
Retail general merchandise.....	1,568	1,873	2,297	1,720	2,112	33.8	32.2	1.75	2.24
Food stores.....	1,356	1,469	1,692	1,364	1,577	34.3	32.5	2.06	2.54
Apparel and accessory stores.....	619	640	703	577	632	33.6	32.0	1.71	2.14
Furniture and home furn. stores.....	400	410	443	362	388	39.9	37.4	2.21	2.78
Eating and drinking places.....	1,654	1,988	2,410	1,853	2,253	35.2	31.9	1.30	1.73
Finance, ins., and real estate	2,669	3,023	3,559	2,426	⁹ 2,829	37.2	⁸ 37.1	2.39	⁸ 2.92
Banking.....	673	792	981	664	814	37.2	37.2	2.13	2.63
Credit agencies other than banks.....	261	327	361	263	282	37.8	37.7	2.23	2.64
Security, commod. brokers, services.....	114	129	214	114	189	37.7	37.8	3.38	4.06
Insurance carriers.....	832	893	1,020	634	714	37.3	36.9	2.67	3.09
Ins. agents, brokers, services.....	196	233	270	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Real estate.....	517	569	633	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Other finance, ins., real estate.....	76	80	81	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Services ¹	7,423	9,087	11,103	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Hotels and lodging places.....	565	659	730	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Personal services.....	894	985	1,025	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Misc. business services.....	767	1,109	1,488	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Motion pictures.....	190	185	208	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Medical and other health services.....	1,548	2,080	2,856	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Government	8,353	10,074	12,227	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government.....	2,270	2,378	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government.....	6,083	7,696	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Excludes government. ² 11-month average.

³ Includes industries not shown separately. ⁴ Included in "Private sector"; not available separately.

⁵ Women's and children's. ⁶ Relates to railroads with operating revenues of \$5,000,000 or more, beginning January 1965. ⁷ Excludes messengers.

⁸ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 330. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1969

[Persons 14 years old and over through 1966; thereafter, 16 years old and over. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Includes institutional population. Figures for 1940 based on complete census revised for comparability with intercensal series. Data for 1944-1969 based on Current Population Survey; see text, p. 1. Beginning 1955, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 census data through 1961, and of 1960 census data beginning March 1962. See table 35. See also *Historical Statistics, Colonial Times to 1957*, series D 33-35]

YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION OF FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION				
	Total	Single	Married		Wid- owed or di- vorced	Single	Mar- ried	Wid- owed or di- vorced	Total	Single	Married		Wid- owed or di- vorced
			Total	Hus- band present							Total	Hus- band present	
1940.....	13,840	6,710	5,040	14,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 ¹	13,449	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947 ¹	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950.....	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955 ¹	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	38.0
1956.....	20,842	5,167	12,278	11,126	3,397	24.8	58.9	16.3	34.2	46.4	30.2	29.0	36.9
1957.....	21,524	5,378	12,696	11,529	3,450	25.0	59.0	16.0	34.8	46.8	30.8	29.6	37.0
1958.....	22,090	5,365	13,032	11,826	3,604	24.4	59.2	16.4	35.0	45.4	31.4	30.2	37.9
1959.....	22,376	5,162	13,586	12,205	3,628	23.1	60.7	16.2	35.2	43.4	32.3	30.9	38.0
1960.....	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1961.....	24,199	5,663	14,612	13,266	3,924	23.4	60.4	16.2	36.8	44.4	34.0	32.7	39.0
1962.....	23,978	5,481	14,770	13,485	3,727	22.9	61.6	15.5	35.7	41.7	33.7	32.7	36.6
1963.....	24,675	5,614	15,362	14,061	3,699	22.8	62.3	15.0	36.1	41.0	34.6	33.7	35.8
1964.....	25,399	5,781	15,790	14,461	3,828	22.8	62.2	15.1	36.5	40.9	35.3	34.4	36.1
1965.....	25,952	5,912	16,164	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1966.....	26,820	6,106	16,676	15,178	4,038	22.7	62.2	15.1	37.3	40.8	36.5	35.4	36.4
1967.....	27,545	5,915	17,486	15,908	4,144	21.5	63.5	15.0	39.7	50.7	37.8	36.8	35.9
1968.....	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969.....	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8

¹ As of April.

Source: 1940-1958, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1959, Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Reports*.

No. 331. MARRIED WOMEN (HUSBAND PRESENT) IN THE LABOR FORCE, BY AGE AND PRESENCE OF CHILDREN: 1950 TO 1969

[In thousands, except percent. As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955 ¹	1960	1965	1966	1967	1968	1969
NUMBER								
Total.....	8,550	10,423	12,253	14,708	15,178	15,908	16,821	17,595
With no children under 18 years old.....	4,946	5,227	5,692	6,755	7,043	7,158	7,564	7,853
With children 6-17 years old only.....	2,205	3,183	4,087	4,836	4,949	5,269	5,693	6,146
With children under 6 years old.....	1,399	2,012	2,474	3,117	3,186	3,480	3,564	3,596
Also with children 6-17 years old.....	651	1,086	1,351	1,709	1,755	1,851	1,923	1,840
LABOR FORCE PARTICIPATION RATE ²								
Total.....	23.8	27.7	30.5	34.7	35.4	36.8	38.3	39.6
With no children under 18 years old.....	30.3	32.7	34.7	38.3	38.4	38.9	40.0	41.0
With children 6-17 years old only.....	28.3	34.7	39.0	42.7	43.7	45.0	46.9	48.6
With children under 6 years old.....	11.9	16.2	18.6	23.3	24.2	26.5	27.6	28.5
Also with children 6-17 years old.....	12.6	17.3	18.9	22.8	24.3	26.2	27.4	27.8

¹ As of April.

² Married women in the labor force as percent of married women in the population.

Source: 1950 and 1955, Dept. of Commerce, Bureau of the Census, *Current Population Reports*, Series P-50, No. 62; thereafter, Dept. of Labor, Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 332. CIVILIAN FEMALE POPULATION—TOTAL AND LABOR FORCE, BY AGE AND MARITAL STATUS: 1969

[In thousands of persons 16 years old and over, except as indicated. As of March. Includes institutional population. See headnote, table 316]

AGE AND MARITAL STATUS	Popu- lation	LABOR FORCE		AGE AND MARITAL STATUS	Popu- lation	LABOR FORCE	
		Num- ber	Percent of pop- ulation			Num- ber	Percent of pop- ulation
Total.....	71,919	29,898	41.6	Married, husband pres- ent.....	44,440	17,895	39.6
16-19 years.....	7,159	2,665	37.2	16-19 years.....	817	289	35.4
20-24 years.....	8,040	4,554	56.6	20-24 years.....	4,600	2,204	47.9
25-34 years.....	12,285	5,334	43.4	25-34 years.....	9,982	3,686	36.9
35-44 years.....	11,927	5,884	49.3	35-44 years.....	9,851	4,470	45.4
45-64 years.....	21,414	10,356	48.4	45-64 years.....	15,475	6,665	43.1
65 years and over.....	11,094	1,105	10.0	65 years and over.....	3,715	281	7.6
Median age ¹years.....	42.2	39.5	(X)	Median age ¹years.....	42.0	41.2	(X)
Single.....	12,689	6,501	51.2	Other marital status.....	14,790	5,802	39.2
16-19 years.....	6,172	2,288	37.1	16-19 years.....	170	88	51.8
20-24 years.....	2,850	1,979	69.4	20-24 years.....	590	371	62.9
25-34 years.....	1,071	866	80.9	25-34 years.....	1,232	782	63.5
35-44 years.....	599	433	72.3	35-44 years.....	1,477	981	66.4
45-64 years.....	1,147	779	67.9	45-64 years.....	4,792	2,912	60.8
65 years and over.....	850	156	18.4	65 years and over.....	6,529	668	10.2
Median age ¹years.....	20.3	22.4	(X)	Median age ¹years.....	62.0	50.1	(X)

X Not applicable.

¹ For definition of median, see preface.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*.

No. 333. WOMEN EMPLOYEES IN SELECTED INDUSTRIES: 1965, 1967, AND 1969

[In thousands, except percent. Annual averages]

INDUSTRY GROUP	1965			1967			1969		
	Number	Percent of—		Number	Percent of—		Number	Percent of—	
		Indus- try group	Total employ- ment		Indus- try group	Total employ- ment		Indus- try group	Total employ- ment
Total.....	20,682	34	34	23,371	35	35	25,519	36	36
Manufacturing.....	4,768	26	8	5,348	28	8	5,661	28	8
Durable goods.....	1,889	18	3	2,271	20	3	2,461	21	3
Nondurable goods.....	2,879	38	5	3,077	38	5	3,210	39	5
Mining.....	34	5	(z)	35	6	(z)	37	6	(z)
Contract construction.....	146	5	(z)	152	5	(z)	160	5	(z)
Transportation and public utilities.....	748	19	1	836	20	1	916	21	1
Wholesale trade.....	729	22	1	794	22	1	867	23	1
Retail trade.....	4,152	44	7	4,498	45	7	4,944	45	7
Finance, insurance, and real estate.....	1,502	50	2	1,626	51	2	1,832	51	3
Services.....	4,622	51	8	5,267	52	8	5,978	54	9
Government.....	3,981	39	7	4,815	41	7	5,124	42	7

Z Less than 0.5 percent.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

Employed Persons

225

NO. 334. EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP AND SEX: 1950 TO 1970

(In thousands of persons 14 years old and over, except as noted. Prior to 1960, excludes Alaska and Hawaii. Annual averages except as indicated. Beginning 1965, not strictly comparable with previous years. See *Historical Statistics, Colonial Times to 1967*, series D 72-572, for related but not comparable data)

MAJOR OCCUPATION GROUP AND SEX	1950 ¹	1955 ¹	1960	1965	1968 ²	1969 ²	1970, Apr. ²
Total	59,648	62,997	66,681	72,179	75,920	77,902	78,408
White-collar workers	22,373	24,585	28,726	32,104	35,551	36,845	38,068
Percent of total.....	37.5	39.0	43.1	44.5	46.8	47.3	48.6
Professional and technical workers.....	4,490	5,792	7,475	8,883	10,325	10,769	11,322
Managers, officials, and proprietors.....	6,429	6,450	7,067	7,340	7,776	7,987	8,198
Clerical workers.....	7,632	8,367	9,783	11,166	12,803	13,397	13,884
Salesworkers.....	3,822	3,976	4,401	4,715	4,647	4,692	4,714
Blue-collar workers	23,336	24,771	24,211	26,466	27,524	28,237	27,452
Craftsmen and foremen.....	7,670	8,328	8,560	9,221	10,015	10,193	10,027
Operatives.....	12,148	12,762	11,986	13,390	13,955	14,372	13,811
Nonfarm laborers.....	3,520	3,681	3,665	3,855	3,555	3,672	3,614
Service workers	6,535	7,106	8,349	9,342	9,381	9,528	9,724
Private household workers.....	1,883	1,946	2,216	2,251	1,725	1,631	1,585
Other service workers.....	4,652	5,160	6,133	7,091	7,656	7,897	8,139
Farmworkers	7,408	6,537	5,305	4,265	3,464	3,292	3,104
Male	42,156	43,191	44,485	47,034	48,114	48,818	48,686
White-collar workers	13,549	14,305	16,596	17,964	19,115	19,574	20,007
Percent of total.....	32.1	33.1	37.3	38.2	39.7	40.1	41.1
Professional and technical workers.....	2,696	3,608	4,768	5,602	6,449	6,751	6,890
Managers, officials, and proprietors.....	5,439	5,454	5,967	6,229	6,535	6,726	6,896
Clerical workers.....	3,035	2,792	3,154	3,293	3,409	3,422	3,497
Salesworkers.....	2,379	2,451	2,707	2,840	2,724	2,675	2,724
Blue-collar workers	19,727	20,925	20,573	22,314	22,812	23,263	22,775
Craftsmen and foremen.....	7,482	8,114	8,338	8,951	9,696	9,854	9,737
Operatives.....	8,810	9,235	8,662	9,620	9,687	9,883	9,639
Nonfarm laborers.....	3,435	3,576	3,583	3,743	3,429	3,526	3,499
Service workers	2,685	2,657	2,918	3,287	3,308	3,257	3,212
Private household workers.....	125	42	45	57	35	39	26
Other service workers.....	2,560	2,615	2,873	3,230	3,273	3,218	3,185
Farmworkers	6,196	5,305	4,398	3,466	2,878	2,723	2,692
Female	17,493	19,807	22,196	25,145	27,807	29,084	29,722
White-collar workers	8,824	10,280	12,129	14,137	16,435	17,271	18,060
Percent of total.....	50.4	51.9	54.6	56.2	59.1	59.4	60.8
Professional and technical workers.....	1,794	2,183	2,706	3,280	3,877	4,018	4,431
Managers, officials, and proprietors.....	990	997	1,099	1,110	1,241	1,261	1,301
Clerical workers.....	4,697	5,575	6,629	7,873	9,394	9,975	10,337
Salesworkers.....	1,443	1,525	1,695	1,874	1,923	2,017	1,990
Blue-collar workers	3,608	3,847	3,637	4,153	4,712	4,974	4,676
Craftsmen and foremen.....	188	215	222	270	319	339	290
Operatives.....	3,336	3,527	3,333	3,772	4,267	4,489	4,272
Nonfarm laborers.....	84	105	82	111	126	146	115
Service workers	3,850	4,449	5,431	6,057	6,073	6,271	6,513
Private household workers.....	1,758	1,904	2,171	2,195	1,689	1,592	1,559
Other service workers.....	2,092	2,545	3,260	3,862	4,383	4,679	4,954
Farmworkers	1,212	1,233	998	799	586	569	472

¹ Based on first month in each quarter. See also footnote 1, table 336. ² Persons 16 years old and over.

Source: 1950 and 1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports, Series P-50*. Beginning 1960, Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 335. EMPLOYED PERSONS, BY OCCUPATION AND RACE: 1957 TO 1969

[Percent distribution. 1957 excludes Alaska and Hawaii. Annual averages based on data for January, April, July, and October in 1957; on 12-months data thereafter. Covers persons 16 years old. "N.e.c." means not elsewhere classified]

OCCUPATION	WHITE					NEGRO AND OTHER				
	1957	1960	1965	1968	1969	1957	1960	1965	1968	1969
Total employed.....1,000	57,513	58,850	63,445	67,751	69,518	6,647	6,927	7,643	8,169	8,384
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers.....	44.2	46.6	47.9	49.5	49.8	12.8	16.1	19.5	24.4	26.2
Professional, technical and kindred.....	10.8	12.1	13.2	14.3	14.5	3.7	4.8	6.9	7.8	8.3
Medical and other health.....	1.9	2.1	2.2	2.2	2.2	0.6	0.8	1.2	1.4	1.5
Teachers, except college.....	2.2	2.6	2.7	3.0	3.0	1.3	1.7	2.5	2.6	2.8
Other professional and technical.....	6.7	7.5	8.3	9.1	9.3	1.7	2.3	3.1	3.8	4.0
Managers, officials, and proprietors.....	11.4	11.7	11.2	11.1	11.1	2.1	2.6	2.7	2.8	3.0
Salaried workers.....	5.2	5.9	6.8	7.9	8.0	0.5	0.9	1.1	1.4	1.6
Self-employed.....	6.2	5.8	4.4	3.2	3.1	1.6	1.7	1.5	1.3	1.4
Clerical workers.....	15.2	15.7	16.6	17.5	17.7	6.0	7.3	8.2	11.8	12.9
Stenographers, typists, and secys.....	3.6	3.9	4.4	4.7	4.7	1.2	1.4	1.5	2.2	2.4
Other clerical workers.....	11.6	11.8	12.2	12.8	13.0	4.8	5.9	6.8	9.7	10.5
Salesworkers.....	6.7	7.0	6.9	6.6	6.5	1.0	1.5	1.8	1.9	2.0
Retail trade.....	4.0	4.1	4.1	4.0	3.9	0.8	1.0	1.3	1.3	1.4
Other salesworkers.....	2.7	2.9	2.7	2.7	2.6	0.2	0.5	0.5	0.6	0.5
Blue-collar workers.....	38.2	38.2	36.4	35.5	35.5	41.8	40.1	41.0	42.4	42.8
Craftsmen and foremen.....	14.4	13.8	13.7	13.8	13.6	5.7	6.0	6.8	8.0	8.5
Carpenters.....	1.5	1.4	1.3	1.2	1.2	0.5	0.4	0.5	0.6	0.6
Constr. craftsmen, exc. carpenters.....	2.7	2.7	2.7	2.6	2.6	1.4	1.6	1.8	1.9	2.0
Mechanics and repairmen.....	3.3	3.2	3.4	3.6	3.6	1.8	1.7	1.9	2.6	2.6
Metal craftsmen, except mechanics.....	2.0	1.8	1.7	1.8	1.7	0.5	0.6	0.7	0.8	0.8
Other craftsmen and kindred.....	2.8	2.9	2.7	2.6	2.5	1.1	1.2	1.3	1.5	1.6
Foremen (n.e.c.).....	2.0	1.9	1.9	2.1	2.1	0.3	0.4	0.5	0.6	0.8
Operatives.....	19.3	17.9	18.4	17.7	17.8	21.2	20.4	21.5	23.6	23.9
Drivers and deliverymen.....	3.5	3.5	3.4	3.2	3.2	4.7	4.4	4.3	4.3	4.0
Other operatives.....	15.8	14.4	15.0	14.5	14.6	16.5	16.0	17.2	19.4	19.9
Nonfarm laborers.....	4.5	4.4	4.3	4.0	4.0	14.9	13.7	12.6	10.7	10.5
Service industries.....	9.1	9.9	10.3	10.4	10.5	32.0	31.7	31.6	28.3	26.7
Private household workers.....	1.5	1.7	1.6	1.4	1.3	14.9	14.2	12.6	9.5	8.5
Service workers, exc. priv. household.....	7.5	8.2	8.7	9.0	9.2	17.1	17.5	19.0	18.8	18.2
Protective service workers.....	1.2	1.2	1.3	1.3	1.3	0.5	0.5	0.5	0.8	0.9
Waiters, cooks, bartenders.....	2.3	2.4	2.6	2.6	2.6	3.6	3.6	3.9	3.9	3.6
Other service workers.....	4.0	4.6	4.8	5.1	5.3	13.0	13.4	14.7	14.1	13.7
Farmworkers.....	8.6	7.4	5.4	4.5	4.2	13.5	12.1	7.8	4.9	4.2
Farmers and farm managers.....	5.3	4.3	3.3	2.7	2.5	4.2	3.2	1.8	1.2	1.0
Farm laborers and foremen.....	3.3	3.0	2.1	1.8	1.7	9.3	9.0	6.0	3.7	3.2
Paid workers.....	1.6	1.7	1.2	1.1	1.0	6.6	6.6	5.1	3.4	2.9
Unpaid family workers.....	1.6	1.3	0.9	0.7	0.7	2.7	2.4	0.9	0.4	0.3

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, December 1969, and unpublished data.

No. 336. CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1955 TO 1969

[In thousands of persons 14 years old and over through 1965; 16 and over thereafter. See headnote, table 334]

CLASS OF WORKER	1955 ¹		1960		1965		1969	
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
Employed in agriculture.....	5,487	1,213	4,678	1,045	3,729	856	2,963	643
Wage and salary workers.....	1,415	285	1,558	308	1,243	249	987	192
Self-employed workers.....	3,582	149	2,687	116	2,170	137	1,812	85
Unpaid family workers.....	489	810	433	621	316	470	164	367
Employed in nonagricultural indus- tries.....	37,803	18,661	39,807	21,151	43,304	24,289	45,854	28,441
Wage and salary workers.....	32,934	17,119	34,689	19,287	38,434	22,331	41,831	26,695
In private households.....	254	1,962	288	2,201	334	2,214	197	1,620
Government workers.....	4,234	2,604	4,788	3,155	5,685	3,938	6,645	5,379
Other wage and salary workers.....	28,446	12,554	29,613	13,931	32,415	16,179	34,990	19,687
Self-employed workers.....	4,809	1,077	5,027	1,340	4,794	1,419	3,968	1,284
Unpaid family workers.....	60	465	91	524	77	540	55	462

¹ Data not adjusted for change in definition of employment adopted in 1957. For adjusted totals, see table 316.

Source: 1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50; thereafter, Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 337. EXPERIENCED CIVILIAN LABOR FORCE, BY RACE, SEX, AND OCCUPATION: 1960

[Persons 14 years old and over. For definition, see text, p. 210. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	All races (1,000)	Per- cent Negro and other	SEX AND OCCUPATION	All races (1,000)	Per- cent Negro and other
Male	45,686	9.6	Male—Continued		
Prof., tech., and kindred workers	4,543	3.5	Salesworkers—Continued		
Accountants and auditors.....	396	1.4	Salesmen and sales clerks (n.e.c.) ²	2,297	1.9
Architects.....	30	2.3	Manufacturing.....	424	0.6
Artists and art teachers.....	68	3.2	Wholesale trade.....	483	0.9
Authors, editors, and reporters.....	86	1.4	Retail trade.....	1,263	2.8
Chemists.....	77	3.4	Craftsmen, foremen, kindred		
Clergymen.....	197	7.7	workers	8,973	4.9
College presidents, professors, and			Bakers.....	94	8.6
instructors (n.e.c.).....	140	4.0	Blacksmiths, forgemen, and hammer-		
Dentists.....	81	3.5	men.....	33	5.1
Designers and draftsmen.....	202	2.4	Boilermakers.....	27	3.1
Engineers.....	552	1.7	Cabinetmakers and patternmakers.....	108	2.5
Aeronautical.....	52	2.1	Carpenters.....	921	5.3
Civil.....	187	2.1	Compositors and typesetters.....	167	2.7
Electrical.....	184	1.7	Cranemen, derrickmen, and hoistmen.....	131	10.0
Mechanical.....	160	1.2	Electricians.....	358	2.2
Other technical engineers.....	312	0.8	Foremen (n.e.c.).....	1,117	1.9
Lawyers and judges.....	206	1.3	Manufacturing:		
Musicians and music teachers.....	86	7.9	Durable goods.....	433	1.1
Natural scientists (n.e.c.).....	59	2.8	Nondurable goods (incl. not speci-		
Pharmacists.....	85	2.6	fied).....	263	1.7
Physicians and surgeons.....	214	4.0	Nonmanufacturing, not reported.....	421	2.8
Social scientists.....	43	2.4	Linemen, servicemen, telegraph, tele-		
Social, welfare, and recreation workers ¹	58	11.1	phone, and power.....	273	1.7
Teachers.....	420	7.3	Locomotive engineers.....	58	0.5
Elementary school.....	144	10.2	Locomotive firemen.....	39	2.4
Secondary school.....	276	5.8	Machinists and jobsetters.....	549	2.8
Teachers (n.e.c.).....	58	5.4	Masons, tilers, and stonecutters.....	213	12.3
Technicians.....	142	5.7	Mechanics and repairmen.....	922	6.8
Medical and dental.....	53	10.0	Airplane.....	117	4.6
Electrical and electronic.....	89	3.0	Automobile.....	701	7.4
Other prof., technical, and kindred.....	971	3.5	Radio and TV.....	104	5.1
Farmers and farm managers.....	2,400	7.4	Other mechanics, repairmen, etc.....	1,375	5.6
Managers, officials, and propri-			Millwrights.....	68	1.9
etors except farm	4,695	2.0	Molders, metal.....	51	23.5
Officials and inspectors, State and local			Painters (const.), paperhangers, etc.....	433	7.7
administrators.....	136	2.0	Plasterers and cement finishers.....	100	22.8
Other specified managers and officials.....	604	2.2	Plumbers and pipefitters.....	330	3.8
Managers, officials, and proprietors			Printing craftsmen ³	127	2.6
(n.e.c.)—salaried ²	2,252	1.3	Shoemakers and repairers, exc. factory.....	34	13.0
Manufacturing.....	610	0.5	Stationary engineers.....	274	2.3
Wholesale and retail trade.....	709	1.6	Structural metal workers.....	66	5.0
Finance, ins., and real estate.....	295	1.4	Tailors and furriers.....	37	7.4
Managers, officials, and proprietors			Tinsmiths, coppersmiths, etc.....	144	2.4
(n.e.c.)—self-employed ²	1,703	2.8	Toolmakers, die makers, and setters.....	185	1.0
Construction.....	228	2.2	Other craftsmen and kindred workers.....	744	5.6
Manufacturing.....	190	1.2	Operatives and kindred workers	9,234	11.1
Wholesale trade.....	129	2.8	Apprentices.....	85	3.1
Eating and drinking places.....	146	5.6	Assemblers.....	376	7.7
Retail trade, except eating and			Attendants, auto service, and parking.....	370	10.0
drinking places.....	681	2.3	Brakemen and switchmen, railroad.....	124	3.0
Clerical and kindred workers.....	3,120	6.8	Bus drivers.....	166	10.8
Bookkeepers.....	153	2.0	Checkers, examiners, and insp., mfg.....	278	3.6
Mail carriers.....	197	11.0	Filers, grinders, etc., metal.....	150	8.3
Other clerical and kindred workers.....	2,770	6.8	Furnacemen, smeltermen, and pourers.....	56	23.8
Salesworkers	3,055	2.1	Laundry and dry cleaning operatives.....	116	38.3
Insurance agents, brokers, etc.....	333	1.9	Meat cutters, exc. slaughter, etc.....	180	5.0
Real estate agents and brokers.....	149	2.1	Mine operatives and laborers (n.e.c.).....	329	5.2
Other specified salesworkers.....	276	3.9	Packers and wrappers (n.e.c.).....	191	16.5
			Painters, exc. construction and maint.....	134	11.1
			Power station operators.....	26	1.7
			Sailors and deckhands.....	40	13.5
			Sawyers.....	92	18.3
			Spinners and weavers, textile.....	49	1.2
			Stationary firemen.....	92	13.0
			Cab drivers and chauffeurs.....	166	19.1

See footnotes at end of table.

No. 337. EXPERIENCED CIVILIAN LABOR FORCE, BY RACE, SEX, AND OCCUPATION:
1960—Continued

[Persons 14 years old and over. For definition, see text, p. 210. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	All races (1,000)	Per- cent Negro and other	SEX AND OCCUPATION	All races (1,000)	Per- cent Negro and other
Male—Continued			Female—Continued		
Operatives—Continued			Therapists and healers (n.e.c.).....	20	5.9
Truck drivers ¹	2,081	13.4	Other.....	254	4.8
Welders and flame-cutters.....	368	6.7			
Other specified operatives and workers.....	3,256	8.3	Farmers and farm managers.....	120	15.1
Operatives and kindred wkrs. (n.e.c.).....	3,507	11.1	Managers, officials, and proprie-		
Manufacturing.....	2,934	10.2	tors, except farm.....	794	3.9
Durable goods.....	1,611	10.4	Specified managers and officials.....	163	2.6
Nondurable goods.....	1,317	9.9	Managers, officials, and proprietors		
Not specified manufacturing indus.....	6	20.5	(n.e.c.)—salaried.....	341	3.1
Nonmanufacturing (incl. not reptd.) ²	573	15.9	Managers, officials, and proprietors		
Trans., comm., and other pub. util.....	138	12.6	(n.e.c.)—self-employed.....	290	5.6
Wholesale and retail trade.....	160	18.4			
Private household workers.....	65	48.4	Clerical and kindred workers.....	6,497	3.6
Service workers, except private			Bookkeepers.....	783	1.4
household.....	2,745	21.5	Cashiers.....	387	3.7
Barbers.....	175	9.6	Office-machine operators.....	236	5.0
Charwomen and janitors ³	764	38.5	Secretaries.....	1,452	2.0
Cooks.....	216	27.4	Stenographers.....	264	2.8
Elevator operators.....	52	22.1	Telephone operators.....	356	2.6
Firemen, fire protection.....	139	2.5	Typists.....	617	6.7
Guards and watchmen.....	260	6.9	Other clerical and kindred workers.....	2,502	4.8
Policemen and sheriffs ⁴	277	3.9	Salesworkers.....	1,746	2.8
Waiters, bartenders, and counter wkrs.	351	14.8	Insurance and real estate agents ⁵	83	4.4
Other service workers.....	551	24.5	Other specified sales workers.....	72	3.2
Farm laborers and foremen.....	1,290	24.0	Salesmen, sales clerks (n.e.c.):		
Unpaid family workers.....	159	13.8	Retail trade.....	1,472	2.7
Except unpaid, and farm foremen.....	1,131	25.4	Except retail trade.....	120	3.2
Laborers, except farm and mine.....	3,405	26.1	Craftsmen, foremen, kindred		
Fishermen and oystermen.....	40	12.9	workers.....	268	7.3
Longshoremen and stevedores.....	60	38.0	Foremen (n.e.c.).....	82	4.1
Lumbermen, raftsmen, and woodchop- pers.....	135	30.1	Other craftsmen and kindred workers.....	187	8.7
Other specified laborers.....	520	25.4	Operatives and kindred workers.....	3,612	10.6
Laborers (n.e.c.).....	2,649	25.9	Assemblers.....	311	5.6
Manufacturing.....	898	24.3	Checkers, examiners, and insp., mfg.....	237	4.4
Nonmanufacturing (incl. not reptd.).....	1,750	26.7	Dressmakers, etc., exc. factory.....	120	9.2
Occupation not reported.....	2,156	17.5	Laundry and dry cleaning operatives.....	286	37.8
Female.....	22,304	12.8	Spinners and weavers, textile.....	69	0.7
Prof., tech., kindred workers.....	2,793	7.2	Other.....	1,095	7.3
Accountants and auditors.....	80	2.5	Operatives and kindred wkrs. (n.e.c.):		
Actors, dancers, etc. (n.e.c.).....	25	4.3	Manufacturing.....	1,486	10.2
Artists and art teachers.....	37	2.7	Nonmanufacturing (incl. not reptd.).....	1,371	9.5
Authors, editors, and reporters.....	46	1.2		115	19.5
College pres., prof., and inst. (n.e.c.).....	39	5.7	Private household workers.....	1,760	54.5
Designers and draftsmen.....	59	5.7	Living in.....	160	26.4
Dietitians and nutritionists.....	25	3.4	Living out ⁶	1,600	57.3
Lawyers and judges.....	25	16.0	Service workers, except private		
Librarians.....	72	5.1	household.....	3,020	19.5
Musicians and music teachers.....	111	3.8	Attendants, hospital, etc.....	301	24.3
Natural scientists.....	57	6.2	Charwomen, janitors ³	301	25.0
Nurses, professional.....	15	6.5	Cooks.....	35	25.5
Nurses, student professional.....	577	3.8	Hairdressers and cosmetologists.....	272	12.7
Physicians and surgeons.....	16	10.1	Housekeepers, etc., exc. priv. hhd.....	122	10.5
Social scientists.....	14	3.5	Practical nurses and midwives.....	208	17.2
Social, welfare, and rec. workers ¹	78	12.4	Waiters, bartenders, and counter wkrs.	917	7.6
Teachers.....	1,112	9.1	Other service workers.....	606	35.9
Elementary school.....	867	9.5	Farm laborers and foremen.....	270	33.9
Secondary school.....	245	8.0	Unpaid family workers.....	125	12.7
Teachers (n.e.c.).....	94	7.4	Exc. unpaid family wkrs, farm foremen.....	144	52.3
Technicians, medical and dental.....	88	7.8	Laborers, exc. farm and mine.....	125	24.0
			Occupation not reported.....	1,298	18.4

¹ Includes group workers. ² Includes other industries not shown separately. ³ Excludes compositors and typesetters. ⁴ Includes deliverymen and tractor drivers. ⁵ Includes porters and sextons.⁶ Includes marshals, constables, detectives, and bailiffs. ⁷ Includes brokers and underwriters.⁸ Includes all babysitters, whether living in or living out.

No. 338. INDEXES OF OUTPUT PER MAN-HOUR, HOURLY COMPENSATION, AND UNIT LABOR COSTS IN THE PRIVATE ECONOMY: 1950 TO 1969

[1957-59=100. Prior to 1960, excludes Alaska and Hawaii. Employee compensation includes wages and salaries and employer contributions to social security, private insurance and pension funds, compensation for injuries and other minor items of labor income. All person compensation includes, in addition, estimates of wages, salaries, and supplemental benefits for the self-employed. Nonlabor payments are the difference between labor payments and gross product in current dollars]

ITEM	1950	1955	1960	1965	1967	1968	1969
Output per man-hour:							
Total private economy:							
Output per man-hour—all persons.....	80.3	93.9	105.0	126.6	134.3	138.7	139.9
Output per man-hour—employees.....	85.1	95.3	103.8	121.6	126.5	130.4	130.5
Private nonfarm sector:							
Output per man-hour—all persons.....	84.4	95.7	104.4	123.6	129.9	134.2	134.8
Output per man-hour—employees.....	85.3	95.4	104.2	121.7	126.6	130.5	130.4
Manufacturing:							
Output per man-hour—all persons.....	85.0	97.2	105.5	129.8	132.1	139.2	142.8
Output per man-hour—employees.....	85.4	97.4	105.3	129.3	131.1	138.0	141.5
Compensation per man-hour:							
Total private economy:							
Compensation per man-hour—all persons.....	64.7	84.5	108.5	133.7	151.2	162.7	174.6
Real compensation per man-hour—all persons.....	77.2	90.6	105.2	121.7	130.1	134.4	136.8
Compensation per man-hour—employees.....	65.7	85.4	107.9	130.8	146.7	167.6	168.5
Real compensation per man-hour—employees.....	78.4	91.5	104.7	119.2	126.2	130.1	132.1
Manufacturing:							
Compensation per man-hour—all persons.....	63.2	85.0	108.5	129.2	141.6	151.3	161.0
Real compensation per man-hour—all persons.....	75.4	91.1	105.2	117.6	121.9	124.9	126.2
Prices and costs:							
Total private economy:							
Compensation per unit of output—all persons.....	80.6	90.0	103.3	105.5	112.6	117.4	124.8
Compensation per unit of output—employees.....	77.2	89.6	104.0	107.7	116.0	120.9	129.2
Manufacturing:							
Compensation per unit of output—all persons.....	74.4	87.4	102.9	99.6	107.2	108.7	112.8
Compensation per unit of output—employees.....	74.0	87.3	103.0	99.9	108.0	109.6	113.8
Consumer price index.....	83.8	93.3	103.1	109.9	116.3	121.2	127.7

Source: Dept. of Labor, Bureau of Labor Statistics; annual releases, *Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Sector of the Economy and the Nonfarm Sector* and *Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Manufacturing Sector*.

No. 339. YEAR-TO-YEAR CHANGES IN EARNINGS, COMPENSATION, AND PRICES: 1945 TO 1969

[Percent. Minus sign (—) denotes decrease]

PERIOD	AVERAGE—				Consumer price index	PERIOD	AVERAGE—				Consumer price index
	Hourly earnings manufacturing ¹		Compensation per employee man-hour, private nonfarm economy ²				Hourly earnings, manufacturing ¹		Compensation per employee man-hour, private nonfarm economy ²		
	Money	Real ³	Money	Real ³			Money	Real ³	Money	Real ³	
1945-46 ----	5.9	-2.3	(NA)	(NA)	8.5	1957-58 ----	2.9	0.1	3.7	0.9	2.8
1946-47 ----	13.0	-1.2	12.7	-1.5	14.4	1958-59 ----	3.8	3.0	4.3	3.5	0.8
1947-48 ----	9.0	1.1	9.0	1.1	7.7	1959-60 ----	3.2	1.6	4.1	2.4	1.6
1948-49 ----	3.8	4.8	3.0	4.0	-1.0						
1949-50 ----	4.3	3.3	5.4	4.4	1.0	1960-61 ----	2.7	1.5	3.2	2.2	1.1
						1961-62 ----	3.0	1.8	3.8	2.6	1.2
1950-51 ----	8.3	0.4	9.0	0.9	8.0	1962-63 ----	2.9	1.7	3.5	2.3	1.2
1951-52 ----	5.8	3.4	5.6	3.3	2.2	1963-64 ----	2.8	1.6	4.7	3.3	1.3
1952-53 ----	5.5	4.8	5.5	4.8	0.8	1964-65 ----	3.2	1.3	3.6	2.0	1.7
1953-54 ----	2.3	1.8	3.5	3.1	0.4						
1954-55 ----	4.5	4.8	3.6	4.0	-0.3	1965-66 ----	4.2	1.3	5.8	2.8	2.9
						1966-67 ----	4.0	1.3	5.6	2.7	2.8
1955-56 ----	4.8	3.3	5.8	4.2	1.5	1967-68 ----	6.4	2.1	7.3	3.0	4.2
1956-57 ----	5.4	1.6	5.9	2.4	3.5	1968-69 ----	6.0	0.8	6.7	1.3	5.4

NA. Not available. ¹ Includes premium payments for overtime and other unusual hours of work; excludes employer expenditures for welfare and pension benefits; excludes effect (in terms of hours worked) of payments for vacations, holidays, and other paid leave.

² Reflects purchasing power of money earnings.

³ Based on employee compensation data from Dept. of Commerce, Office of Business Economics, and man-hours data from Dept. of Labor, Bureau of Labor Statistics. Includes employer contributions to social insurance and to private welfare and pension plans.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 340. INDEXES OF OUTPUT PER MAN-HOUR—PRODUCTION WORKERS AND ALL EMPLOYEES, SELECTED INDUSTRIES: 1950 TO 1968

[1957-59=100, except as indicated. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 13-32 and W 44, for indexes on a 1947 base.]

INDUSTRY	OUTPUT PER PRODUCTION WORKER MAN-HOUR						OUTPUT PER ALL EMPLOYEE MAN-HOUR			
	1950	1955	1960	1965	1967 (prel.)	1968 (prel.)	1960	1965	1967 (prel.)	1968 (prel.)
Manufacturing: ¹										
Aluminum rolling and drawing ²	(NA)	(NA)	102.0	161.2	165.5	(NA)	102.3	165.0	168.6	(NA)
Beet sugar	75.4	(NA)	108.7	123.4	124.6	(NA)	109.1	124.0	124.0	(NA)
Candy and other confectionery	71.7	88.0	107.4	123.6	133.2	(NA)	107.7	128.7	138.5	(NA)
Canning and preserving	76.1	90.0	108.5	129.8	137.0	(NA)	108.3	130.2	135.9	(NA)
Cement, hydraulic	67.5	92.1	105.7	145.9	155.0	(NA)	104.7	138.8	148.2	(NA)
Concrete products	72.1	93.2	94.1	118.6	125.0	(NA)	96.2	117.7	121.8	(NA)
Corrugated, solid fiber boxes ²	(NA)	(NA)	100.4	119.5	125.4	(NA)	101.2	119.7	125.2	(NA)
Flour and other grain-mill prod.	69.8	86.8	103.6	130.5	131.8	(NA)	103.1	131.9	130.0	(NA)
Footwear	84.4	92.7	103.2	106.4	105.6	(NA)	103.0	107.3	105.8	(NA)
Glass containers	95.1	99.7	100.4	118.4	117.3	(NA)	100.4	118.5	118.3	(NA)
Gray iron foundries	(NA)	97.0	103.6	121.0	117.3	(NA)	102.8	123.0	117.5	(NA)
Hosiery	72.9	83.3	107.7	147.3	188.5	(NA)	108.1	147.7	188.2	(NA)
Malt liquors	77.8	87.2	108.9	146.8	160.6	(NA)	110.9	149.5	165.6	(NA)
Man-made fibers	(NA)	(NA)	103.4	132.2	145.0	(NA)	103.0	132.4	140.2	(NA)
Motor vehicle and equipment ³	(NA)	(NA)	112.5	137.7	145.1	155.3	113.9	141.8	144.9	158.4
Paper, paperboard, pulp mills	78.4	90.4	109.5	142.7	150.8	(NA)	108.2	140.0	146.3	(NA)
Petroleum refining	68.3	87.8	115.9	167.3	184.9	(NA)	114.8	164.4	181.2	(NA)
Primary aluminum	69.3	82.2	121.3	142.4	149.3	(NA)	121.4	145.2	148.7	(NA)
Primary copper, lead, and zinc	84.5	98.7	105.2	126.0	114.5	(NA)	106.0	129.1	111.9	(NA)
Radio and TV receiving sets ²	(NA)	(NA)	109.3	146.4	168.3	(NA)	109.6	156.4	177.0	(NA)
Steel ²	87.7	99.8	99.6	119.6	121.1	127.0	98.6	121.3	119.9	125.3
Tires and inner tubes	82.7	86.2	111.5	154.5	160.6	(NA)	111.1	153.6	156.5	(NA)
Tobacco products	80.4	83.2	114.0	136.2	135.3	(NA)	112.9	133.7	131.0	(NA)
Cigars	66.0	74.0	123.4	174.1	169.5	(NA)	122.7	172.6	164.0	(NA)
Cigarettes, chewing and smoking tobacco	96.2	92.2	107.8	116.9	117.3	(NA)	106.5	114.3	113.9	(NA)
Mining:										
Coal mining ^{3,4}	61.6	87.7	111.8	152.9	165.0	171.4	(NA)	(NA)	(NA)	(NA)
Copper (crude ore)	72.9	84.0	107.9	129.1	123.7	127.1	(NA)	(NA)	(NA)	(NA)
Copper (recoverable metal) ⁵	84.3	90.0	103.6	119.6	110.0	106.4	(NA)	(NA)	(NA)	(NA)
Iron (crude ore)	75.5	95.5	114.6	162.6	168.4	186.2	(NA)	(NA)	(NA)	(NA)
Iron (usable ore) ⁵	93.6	111.3	104.7	127.3	123.1	129.4	(NA)	(NA)	(NA)	(NA)
Transportation and utilities:										
Air transportation ⁶	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	107.1	171.1	204.5	213.8
Gas and electric utilities ⁶	52.3	81.3	115.7	160.4	181.5	193.7	114.7	156.0	175.0	186.9
RR transportation (car miles) ⁷	72.3	88.4	109.2	135.4	145.6	148.3	108.5	133.3	143.6	146.4
RR transportation (revenue traffic)	71.1	88.3	111.1	159.8	175.7	183.6	110.4	157.5	173.4	181.1

NA. Not available. ¹ Man-hours worked, except as noted. ² 1958=100. ³ Man-hours paid. ⁴ Includes anthracite and bituminous coal. ⁵ Indexes refer to output per employee rather than output per all employee man-hour. ⁶ Indexes refer to output per nonsupervisory worker man-hour rather than output per production worker man-hour. ⁷ Class I line-haul railroads and switching and terminal companies.

Source: Dept. of Labor, Bureau of Labor Statistics; *Indexes of Output Per Man-Hour for Selected Industries, 1899 and 1947-68* (Bulletin No. 1651).

No. 341. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—NUMBER, EARNINGS, AND HOURS: 1950 TO 1970

[Prior to 1960, excludes Alaska and Hawaii. Workers include all full- and part-time employees who worked during, or received pay for, any part of pay period including 12th of month. Net spendable average weekly earnings represent average gross earnings less social security and Federal income taxes. Overtime defined as work in excess of either straight-time workday or workweek and paid for at time and one-half. See *Historical Statistics, Colonial Times to 1957*, series D 626-628, for related but not comparable data.]

YEAR	Workers, annual average (1,000)	Gross average weekly earnings	NET SPENDABLE AVERAGE WEEKLY EARNINGS				Average weekly hours	AVERAGE HOURLY EARNINGS	
			Worker with no dependents		Worker with 3 dependents			Gross	Exclud- ing overtime
			Current dollars	1957-59 dollars	Current dollars	1957-59 dollars			
1950	12,523	\$58.32	\$50.26	\$59.98	\$56.36	\$67.26	\$40.5	\$1.44	\$1.89
1955	13,288	75.70	62.51	67.00	66.79	74.80	40.7	1.86	1.79
1960	12,586	89.72	72.57	70.39	80.11	77.70	39.7	2.26	2.20
1965	13,434	107.53	89.08	81.06	96.78	88.06	41.2	2.61	2.51
1966	14,273	112.34	91.57	80.96	99.45	87.93	41.3	2.72	2.69
1967	14,300	114.90	93.28	80.21	101.26	87.07	40.6	2.83	2.72
1968	14,485	122.51	97.70	80.61	106.75	88.08	40.7	3.01	2.88
1969	14,735	129.51	101.90	79.80	111.44	87.27	40.6	3.19	3.05
1970, April (prel.)	14,196	131.80	105.18	78.49	114.37	85.35	39.7	3.32	3.21

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 342. HOURLY AND WEEKLY EARNINGS IN CURRENT AND 1969 PRICES, SELECTED INDUSTRIES: 1940 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. Includes overtime. Data are for production workers in manufacturing, construction workers in contract construction, and nonsupervisory employees in retail trade]

TYPE OF EARNINGS AND YEAR	MANUFACTURING						CONTRACT CONSTRUCTION		RETAIL TRADE	
	Total		Durable		Nondurable		Current prices	1969 prices ¹	Current prices ²	1969 prices ¹
	Current prices	1969 prices ¹	Current prices	1969 prices ¹	Current prices	1969 prices ¹				
HOURLY										
1940.....	\$0.66	\$1.73	\$0.72	\$1.88	\$0.59	\$1.54	(NA)	(NA)	\$0.49	\$1.28
1945.....	1.02	2.08	1.10	2.24	.89	1.81	(NA)	(NA)	.70	1.43
1950.....	1.44	2.19	1.62	2.32	1.35	2.06	\$1.86	\$2.83	.98	1.49
1955.....	1.86	2.55	1.99	2.72	1.67	2.29	2.45	3.85	1.25	1.71
1960.....	2.26	2.80	2.43	3.01	2.05	2.54	3.08	3.82	1.52	1.88
1965.....	2.61	3.03	2.79	3.24	2.36	2.74	3.70	4.30	1.82	2.11
1967.....	2.83	3.11	3.00	3.29	2.57	2.82	4.11	4.51	2.01	2.21
1968.....	3.01	3.17	3.19	3.36	2.74	2.89	4.40	4.64	2.16	2.28
1969.....	3.19	3.19	3.38	3.38	2.91	2.91	4.78	4.78	2.30	2.30
WEEKLY										
1940.....	24.96	65.32	28.07	73.46	21.83	57.13	(NA)	(NA)	21.34	55.85
1945.....	44.20	90.04	48.36	98.51	37.48	76.35	(NA)	(NA)	28.59	58.24
1950.....	58.32	88.88	62.43	95.14	53.48	81.50	69.68	100.19	39.71	60.62
1955.....	75.70	103.63	82.19	112.62	66.63	91.22	90.90	124.44	48.75	66.74
1960.....	89.72	111.16	97.44	120.73	80.36	99.57	113.04	140.06	57.76	71.56
1965.....	107.63	124.95	117.18	136.16	94.64	109.97	138.38	160.80	66.61	77.40
1967.....	114.90	126.13	123.65	135.68	102.03	112.00	154.95	170.09	70.95	77.88
1968.....	122.51	129.13	132.07	139.20	109.05	114.94	164.56	173.45	74.95	79.00
1969.....	129.51	129.51	139.59	139.59	115.53	115.53	181.64	181.64	78.66	78.66

NA Not available. ¹ Earnings in current prices divided by consumer price index on base 1969=100.

² Beginning 1950, includes eating and drinking places.

Source: Executive Office of the President, Council of Economic Advisers. Based on Dept. of Labor data.

No. 343. INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1945 TO 1969

[1957-59=100. Prior to 1964, excludes Alaska. As of July 1. Indexes of rates reflect changes in minimum hourly wage scales; indexes of hours reflect changes in the negotiated straight-time weekly hours. Year-to-year changes in union scales are based on comparable quotations for each individual trade weighted by membership for current year. See *Historical Statistics, Colonial Times to 1867*, series D 642-653, for printing on 1948-49 base and other trades on 1947-49 base]

TRADE	1945	1950	1955	1960	1964	1965	1966	1967	1968	1969
Building trades:										
Rate.....	44.4	68.0	86.8	109.0	126.2	131.4	136.9	144.6	154.1	166.9
Hours.....	101.1	100.2	100.1	99.9	99.5	99.4	99.3	99.2	99.2	99.3
Journeymen:										
Rate.....	45.4	68.8	87.1	108.6	125.7	130.7	136.2	143.8	153.4	166.4
Hours.....	101.2	100.2	100.1	99.9	99.5	99.4	99.2	99.0	99.0	99.1
Helpers and laborers:										
Rate.....	38.1	63.9	84.5	110.6	129.7	135.8	141.4	149.5	158.8	170.3
Hours.....	100.7	99.9	100.0	100.0	99.9	99.9	99.9	99.8	99.8	99.8
Printing trades:										
Rate.....	44.2	75.1	91.0	106.3	118.3	122.7	126.7	131.9	138.5	147.6
Hours.....	106.2	101.3	100.7	99.6	99.1	98.9	98.7	98.5	98.4	98.2
Book and job:										
Rate.....	43.6	74.7	90.7	106.9	120.7	124.4	128.6	133.1	140.0	148.8
Hours.....	108.3	101.8	100.9	99.4	99.0	98.7	98.4	98.2	98.1	97.9
Newspaper:										
Rate.....	45.6	76.3	91.6	105.4	117.1	120.1	123.9	129.9	136.5	145.5
Hours.....	103.1	100.9	100.5	99.9	99.3	99.3	99.0	98.7	98.7	98.5
Motortruck drivers and helpers:										
Rate.....	41.5	64.9	86.0	109.3	127.7	132.2	136.8	144.0	152.4	161.4
Hours.....	112.9	105.9	101.9	98.9	98.4	98.4	98.3	98.2	98.2	98.2
Local transit operators, rate.....	43.6	69.2	87.6	108.4	126.4	131.7	137.3	146.6	156.3	168.6

¹ Includes lithographers.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Union Wages and Hours*.

No. 344. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—HOURS AND GROSS EARNINGS, BY STATES: 1960 TO 1969

STATE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS			
	1960	1965	1968	1969	1965	1969	1960	1965	1968	1969
United States¹	\$89.72	\$107.53	\$122.51	\$129.51	41.2	40.6	\$2.26	\$2.61	\$3.01	\$3.19
New England:										
Maine	71.15	85.08	98.09	102.51	41.3	40.2	1.77	2.06	2.41	2.55
New Hampshire	70.45	84.25	98.74	103.10	40.9	39.5	1.77	2.06	2.45	2.61
Vermont	76.59	92.01	108.00	114.54	42.4	41.5	1.85	2.17	2.59	2.70
Massachusetts	81.96	98.74	114.40	120.69	40.3	39.7	2.09	2.45	2.86	3.04
Rhode Island	73.70	88.51	101.96	107.87	40.6	40.1	1.88	2.18	2.53	2.69
Connecticut	93.26	113.25	128.63	136.78	42.1	41.7	2.32	2.69	3.07	3.28
Middle Atlantic:										
New York	89.61	106.40	121.48	128.30	39.7	39.6	2.31	2.68	3.06	3.24
New Jersey	93.93	112.34	125.76	132.60	41.0	40.8	2.37	2.74	3.09	3.25
Pennsylvania	89.86	107.73	119.20	127.52	40.5	40.1	2.31	2.66	2.98	3.18
East North Central:										
Ohio	104.13	127.02	142.58	152.10	42.2	41.9	2.60	3.01	3.41	3.63
Indiana	100.49	121.66	136.86	143.97	41.7	40.9	2.51	2.92	3.33	3.52
Illinois	97.70	117.28	132.53	141.69	41.4	41.0	2.45	2.83	3.25	3.46
Michigan	112.00	143.79	164.15	166.78	44.6	42.0	2.75	3.22	3.79	3.97
Wisconsin	96.32	114.55	130.97	140.72	41.7	41.4	2.37	2.75	3.18	3.40
West North Central:										
Minnesota	95.07	112.20	128.57	136.73	41.2	41.2	2.36	2.72	3.13	3.32
Iowa	93.68	113.36	130.14	137.94	40.7	40.1	2.35	2.75	3.22	3.44
Missouri	87.57	105.51	123.31	127.76	40.3	39.8	2.24	2.62	3.05	3.21
North Dakota	81.85	100.38	110.99	111.02	42.5	39.8	1.97	2.36	2.80	2.79
South Dakota	90.90	103.81	121.52	122.23	43.8	43.5	2.02	2.37	2.69	2.81
Nebraska	87.41	103.67	119.38	127.48	43.1	42.9	2.08	2.40	2.80	2.97
Kansas	95.82	113.95	126.32	128.86	42.3	41.9	2.36	2.69	2.97	3.07
South Atlantic:										
Delaware	91.01	114.96	129.34	130.17	41.5	40.3	2.31	2.77	3.17	3.23
Maryland	90.63	107.94	122.61	131.38	41.2	40.8	2.26	2.62	3.02	3.22
District of Columbia ²	97.61	115.51	129.17	138.77	40.2	39.2	2.49	2.82	3.27	3.54
Virginia	70.62	87.56	101.11	106.60	41.5	41.0	1.77	2.11	2.46	2.60
West Virginia	93.27	110.70	122.41	128.64	40.4	40.2	2.41	2.74	3.03	3.20
North Carolina	61.14	75.17	88.48	94.13	41.3	40.4	1.64	1.82	2.19	2.33
South Carolina	63.27	78.77	92.06	98.47	41.9	41.2	1.57	1.88	2.24	2.39
Georgia	65.40	82.61	96.70	104.55	41.1	41.0	1.66	2.01	2.37	2.55
Florida	70.07	91.37	105.82	113.30	42.3	41.5	1.86	2.16	2.55	2.73
East South Central:										
Kentucky	83.92	102.91	117.23	122.71	41.0	40.1	2.13	2.51	2.90	3.06
Tennessee	73.23	85.27	99.38	105.04	40.8	40.4	1.84	2.09	2.46	2.60
Alabama	75.65	93.63	105.32	111.38	41.8	41.1	1.93	2.24	2.55	2.71
Mississippi	60.50	74.98	91.43	95.06	41.2	40.8	1.62	1.82	2.23	2.33
West South Central:										
Arkansas	62.71	75.03	88.84	94.13	41.0	40.4	1.56	1.83	2.21	2.33
Louisiana	86.71	107.87	121.93	128.74	42.3	41.8	2.12	2.55	2.91	3.08
Oklahoma	85.47	101.22	114.11	121.25	42.0	41.1	2.10	2.41	2.79	2.95
Texas	89.19	103.91	119.81	125.03	41.9	41.4	2.17	2.48	2.88	3.02
Mountain:										
Montana	96.04	114.80	133.33	138.23	41.0	40.3	2.45	2.80	3.26	3.43
Idaho	90.00	106.00	119.30	122.92	40.0	38.9	2.25	2.65	2.99	3.16
Wyoming	95.25	108.39	118.50	123.24	37.9	39.0	2.54	2.86	3.07	3.18
Colorado	98.25	116.18	130.60	138.43	41.2	41.2	2.42	2.82	3.17	3.30
New Mexico	82.58	93.79	102.47	104.41	40.6	39.7	2.08	2.31	2.53	2.63
Arizona	99.14	113.85	123.62	126.17	41.1	40.7	2.46	2.77	3.02	3.10
Utah	98.89	114.45	126.63	129.40	40.3	39.6	2.46	2.84	3.15	3.27
Nevada	113.30	126.88	150.14	157.61	39.9	39.8	2.75	3.18	3.84	3.96
Pacific:										
Washington	101.78	122.06	141.73	152.08	39.5	39.5	2.63	3.09	3.57	3.85
Oregon	97.04	117.01	132.68	140.37	39.8	39.1	2.55	2.94	3.35	3.59
California	104.28	123.83	138.63	145.89	40.6	40.3	2.62	3.05	3.44	3.62
Alaska	(NA)	169.47	171.97	185.24	43.1	42.1	(NA)	3.70	4.31	4.40
Hawaii	(NA)	89.60	112.68	119.82	39.3	39.6	(NA)	2.28	2.81	3.02

NA Not available.

¹ For 1960, Alaska and Hawaii included in United States averages but individual State data not available.

² Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*. Compiled from data supplied by cooperating State agencies.

No. 345. WAGE AND BENEFIT DECISIONS—MEDIAN ANNUAL RATES OF INCREASE: 1965 TO 1969

[Percent. Excludes increases in wages resulting from cost-of-living escalator adjustments. For definition of median, see preface]

MEASURE	1965	1966	1967	1968	1969
MAJOR COLLECTIVE BARGAINING SITUATION¹					
Wage and benefit changes (packages):					
Equal timing ²	3.3	4.0	5.2	6.0	7.4
Time weighted (actual timing) ³	(NA)	4.7	5.5	6.6	8.3
Negotiated wage-rate increases averaged over life of contract:					
All industries	3.3	3.9	5.0	5.2	6.8
Manufacturing	(NA)	3.8	5.1	4.9	5.8
Nonmanufacturing	(NA)	3.9	5.0	5.9	8.5
Negotiated 1st-year wage increases:					
All industries	3.9	4.8	5.7	7.2	8.0
Manufacturing	4.1	4.2	6.4	6.9	7.0
Nonmanufacturing	3.7	5.0	5.0	7.5	10.0
WAGE INCREASES IN MANUFACTURING					
All establishments	3.7	4.2	5.3	6.0	6.2
Union establishments	3.6	4.1	5.5	6.5	6.9
Nonunion establishments	4.0	4.4	5.0	5.0	6.0

NA Not available.

¹ Contracts affecting 1,000 workers or more, except for packages. Package cost estimates are limited to settlements affecting 5,000 workers or more (10,000 in 1965). The package cost of a few settlements, affecting relatively few workers, has not been determined.

² Based on estimated increases in hourly costs at end of contract period and assumes equal spacing of wage and benefit changes over life of contract.

³ Takes account of actual effective dates of wage and benefit changes.

Source: U.S. Congress, Joint Economic Committee; *The Federal Budget, Inflation, and Full Employment*. (91st Congress, 1st Session.) Data from Dept. of Labor, Bureau of Labor Statistics.

No. 346. PERCENT INCREASE IN AVERAGE PAY FOR SELECTED OCCUPATIONS AND IN CONSUMER PRICES: 5-YEAR PERIOD ENDING IN 1968-69

[Data based on period January 1964-January 1969, except as noted]

ITEM	Total	Average annual rate	ITEM	Total	Average annual rate
PRIVATE INDUSTRY			GOVERNMENT		
Professional, administrative, technical and clerical employees, average salaries: ¹			Police patrolmen and firefighters: ²		
Clerical and beginning technicians	21.9	4.1	Minimum annual salary scales	38.5	6.7
Entry and development professional levels, advanced technician levels, and supervisors of nonprofessional levels	26.4	4.8	Police patrolmen	39.3	6.9
Fully experienced professional working levels, supervisors of professional levels and program administrative levels	25.4	4.6	Firefighters	37.4	6.6
Factory production workers:			Maximum annual salary scales	38.4	6.7
Gross average hourly earnings	23.3	4.3	Police patrolmen	39.4	6.9
Gross average weekly earnings	26.2	4.8	Firefighters	36.8	6.5
Average straight-time hourly earnings ³	22.5	4.2	Public school teachers, average annual salaries ⁴	31.9	5.7
CONSUMER PRICES			Federal classified employees: ⁵		
Consumer price index	15.2	2.9	Basic annual salary scales	27.0	4.9
			Average annual salary rates	28.5	5.1
			Average annual salaries	32.8	5.8

¹ Covers five 12-month periods between February-March 1964 and June 1969. For further details, see *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1654.

² Derived from gross hourly earnings by assuming that overtime paid for at rate of time and one-half.

³ Covers cities with 1960 population of 100,000 or more. ⁴ Relates to 5 school years ending with 1968-1969.

⁵ Covers July 1963-July 1968. Basic scales reflect only statutory changes in salaries. Average rates show effect of statutory changes and merit or upgrade salary increases; average salaries measure also effect of changes in proportion of workers in various grades.

Source: Dept. of Labor, Bureau of Labor Statistics; news release, June 20, 1969.

No. 347. MEDIAN EARNINGS OF MALE CIVILIANS BY OCCUPATION OF LONGEST JOB: 1958 to 1968

[In dollars. Covers persons 14 years old and over as of March of year following year shown. Earnings relate to longest job held in year shown. Based on sample; see text, p. 1. For definition of median, see preface]

OCCUPATION GROUP	ALL WORKERS				YEAR-ROUND FULL-TIME WORKERS			
	1958	1960	1966	1968	1958	1960	1966	1968
Total with earnings	4,068	4,392	5,809	6,442	4,888	5,368	6,856	7,664
Professional, technical, kindred workers.....	6,132	6,566	8,330	9,476	6,730	7,115	9,205	10,542
Self-employed.....	9,945	9,188	13,269	14,787	11,231	10,858	14,880	17,358
Physicians and surgeons ¹	11,805	10,833	15,706	24,512	(B)	12,777	16,381	25,000
Other self-employed workers ¹	8,934	8,250	10,981	13,069	(B)	(B)	13,846	14,903
Salaried.....	5,938	6,444	8,115	9,270	6,514	6,954	8,958	10,243
Engineers, technical.....	7,738	8,241	10,821	12,021	8,151	8,740	11,218	12,350
Physicians and surgeons ¹	(B)	5,272	7,046	13,337	(B)	(B)	7,931	17,195
Teachers, elementary and secondary.....	5,393	5,689	7,167	8,241	5,651	6,063	7,629	8,779
Other salaried workers ¹	5,559	6,131	7,687	8,768	6,075	6,643	8,519	9,784
Farmers and farm managers.....	1,555	1,572	3,043	2,668	1,878	2,004	3,547	3,353
Managers, officials, and proprietors, except farm.....	5,590	6,158	8,351	9,333	5,900	6,648	8,826	9,794
Self-employed.....	4,787	4,774	6,249	7,052	5,145	5,258	6,662	7,409
In retail trade.....	4,336	4,440	5,810	6,630	4,527	4,757	6,114	6,801
Other self-employed workers.....	5,338	5,140	6,016	7,221	5,772	5,950	7,196	8,250
Salaried.....	6,247	7,154	9,161	10,180	6,561	7,472	9,465	10,661
Clerical and kindred workers.....	4,356	4,808	5,671	6,485	4,854	5,291	6,542	7,324
Other, exc. secy., steno., and typists.....	4,351	4,801	5,675	6,461	4,856	5,285	6,544	7,320
Salesworkers.....	4,133	4,517	5,704	6,491	5,371	5,842	7,553	8,292
In retail trade.....	2,704	3,105	3,601	3,981	4,333	4,760	6,150	6,915
Other salesworkers.....	5,227	5,616	7,248	7,887	6,082	6,512	8,294	9,110
Craftsmen, foremen, and kindred workers.....	4,832	5,312	6,694	7,407	5,346	5,826	7,161	7,958
Foremen.....	6,088	6,554	7,930	8,866	6,245	6,796	8,104	9,051
Craftsmen.....	4,638	5,146	6,498	7,158	5,200	5,670	6,981	7,760
In construction.....	4,540	4,952	6,451	6,992	5,361	5,900	7,183	7,880
Other.....	4,680	5,187	6,511	7,194	5,187	5,634	6,937	7,737
Operatives and kindred workers.....	3,895	4,201	5,381	5,917	4,502	4,997	6,135	6,773
Manufacturing.....	4,065	4,461	5,646	6,208	4,586	5,054	6,219	6,884
Durable goods.....	4,178	4,713	5,924	6,660	4,750	5,212	6,440	7,113
Nondurable goods.....	3,831	4,060	5,072	5,601	4,305	4,554	5,728	6,349
Other operatives and kindred workers.....	3,660	3,837	4,973	5,512	4,428	4,915	6,008	6,627
Service workers, except private household.....	3,018	2,928	3,403	3,660	3,961	4,088	5,117	5,898
Waiters, cooks, and bartenders.....	2,951	2,513	2,912	(NA)	3,570	4,010	4,491	(NA)
Other service workers.....	3,029	3,044	3,511	(NA)	4,042	4,100	5,210	(NA)
Farm laborers and foremen.....	460	476	768	854	1,479	1,686	2,576	2,370
Laborers, except farm and mine.....	2,287	2,342	2,680	2,652	3,732	4,017	5,133	5,606

B Not computed; base less than 200,000. NA Not available. ¹ Medical and other health workers included in "Physicians and surgeons" through 1966; in "Other" thereafter.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 33, 37, 53, 66, and unpublished data.

No. 348. PERCENT INCREASE IN AVERAGE SALARIES FOR SELECTED OCCUPATIONS IN PRIVATE INDUSTRY: 1961 to 1969

[Excludes Alaska and Hawaii. Prior to 1965, includes only standard metropolitan statistical areas; for definition see text, p. 2. 1966 and subsequent years cover establishments employing 50 workers or more in the finance, insurance, and real estate division; 100 workers or more in transportation; communications; electric, gas, and sanitary services; wholesale trade; engineering and architectural services; and research, development, and testing laboratories operated on a commercial basis; and 250 workers or more in the manufacturing and retail trade divisions. Prior to 1968, covers establishments employing 250 workers or more in all above industries. Based on sample and subject to sampling variability]

OCCUPATIONAL GROUP	1961-1969	1965-1966	1966-1967	1967-1968	1968-1969	OCCUPATIONAL GROUP	1961-1969	1965-1966	1966-1967	1967-1968	1968-1969
Accountants.....	40.4	3.8	4.6	5.7	7.0	Directors of personnel.....	39.3	3.6	3.8	5.4	5.4
Auditors.....	42.0	3.8	4.8	5.5	7.2	Chemists.....	43.2	4.8	4.4	5.1	6.5
Chief accountants.....	40.9	3.3	5.1	5.5	5.8	Engineers.....	39.1	3.7	4.3	5.4	6.2
Attorneys.....	(¹)	4.0	3.2	5.3	(¹)	Engineering technicians.....	43.0	2.8	3.7	5.1	5.8
Managers, office services.....	(²)	3.3	5.5	5.6	(²)	Drafting.....	(³)	1.5	3.5	5.3	5.8
Buyers.....	(³)	(³)	4.2	4.9	6.6	Clerical.....	34.5	3.0	4.6	5.0	5.3
Job analysts.....	34.7	5.4	3.4	7.0	2.1						

¹ Due to a change in occupational definitions, data for 1968-69 not comparable with previous years.

² Occupation dropped from survey in 1969. ³ Not surveyed before 1968.

⁴ Not surveyed before 1962; therefore, the increase relates to the period beginning in 1962.

⁵ Comparable data not available due to change in definition in 1965.

Source: Dept. of Labor, Bureau of Labor Statistics; *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1654.

No. 349. EMPLOYEE COMPENSATION IN THE PRIVATE NONFARM ECONOMY: 1968

(Based on a sample survey. Covers employees in private nonfarm establishments having 1 or more paid workers)

COMPENSATION PRACTICE	ALL INDUSTRIES, ALL EMPLOYEES		MANUFACTURING INDUSTRIES				NONMANUFACTURING INDUSTRIES			
	Per-cent ¹	Dol-lars ²	Office		Nonoffice		Office		Nonoffice	
			Per-cent ¹	Dol-lars ²	Per-cent ¹	Dol-lars ²	Per-cent ¹	Dol-lars ²	Per-cent ¹	Dol-lars ²
Total compensation.....	100.0	\$3.89	100.0	\$5.82	100.0	\$3.69	100.0	\$4.67	100.0	\$3.15
Wages and salaries.....	89.7	3.49	89.5	5.21	88.4	3.20	91.1	4.25	89.8	2.83
Straight-time pay.....	80.4	3.13	78.3	4.56	77.4	2.86	81.8	3.82	82.6	2.61
Premium pay.....	2.4	.09	1.3	.08	4.5	.17	0.7	.03	2.6	.08
Overtime, weekend, and holiday work.....	2.1	.08	1.1	.06	3.6	.13	0.6	.03	2.4	.08
Shift differentials.....	0.8	.01	0.2	.01	0.9	.03	0.1	(2)	0.2	.01
Pay for leave time.....	5.9	.24	7.8	.46	6.2	.23	6.8	.32	4.3	.13
Vacations.....	3.1	.12	4.0	.24	3.6	.13	3.3	.16	2.2	.07
Holidays.....	2.0	.08	2.5	.15	2.1	.08	2.2	.10	1.3	.04
Sick, civic personal.....	0.7	.04	1.2	.07	0.4	.02	1.2	.06	0.5	.01
Nonproduction bonuses and severance.....	1.1	.04	2.1	.13	0.6	.03	1.8	.09	0.5	.02
Supplements ³	10.3	.40	10.5	.61	11.6	.43	8.9	.42	10.2	.32
Social security ⁴	3.3	.13	2.8	.16	3.5	.13	3.1	.14	3.7	.12
Unemployment insurance.....	0.8	.03	0.6	.03	0.9	.03	0.6	.03	1.0	.03
Workmen's compensation.....	0.9	.03	0.3	.02	1.0	.04	0.3	.01	1.4	.05
Life, accident, and health insurance.....	2.2	.09	2.4	.14	3.1	.12	1.7	.08	1.8	.06
Private pension plans.....	2.7	.11	3.9	.23	2.6	.10	3.1	.15	2.0	.06
Other.....	0.3	.01	0.5	.03	0.2	(2)	0.2	.01	0.2	.01

² Less than \$0.005. ¹ Of total compensation. ² Per hour of working time.³ Employer expenditures. ⁴ Includes railroad retirement.Source: Dept. of Labor, Bureau of Labor Statistics, *Employee Compensation in the Private Nonfarm Economy, 1968*.

No. 350. PERCENT OF WORKERS EMPLOYED IN ESTABLISHMENTS HAVING FORMAL PROVISIONS FOR SELECTED SUPPLEMENTARY WAGE BENEFITS, 227 SMSA's: 1968

[Surveys relate geographically to the 227 standard metropolitan statistical areas in the United States, as established by the Bureau of the Budget through April 1967. Data for a majority of the workers relate to late 1967 and early 1968; for the remainder, to late 1966 and early 1967. Data obtained from sample of establishments which employ 10 workers or more, except in 12 of the largest areas where the minimum size was 100 employees for manufacturing, public utilities, and retail trade; see source. Excludes data for government institutions, and construction and extractive industries. Excludes administrative, executive, and professional employees]

TYPE OF BENEFIT	Office workers	Plant workers	TYPE OF BENEFIT	Office workers	Plant workers
PAID HOLIDAYS ¹			PAID VACATIONS ² —CON.		
No paid holidays.....	(2)	4	4 weeks or more:		
6 or more days.....	96	89	After 20 years of service.....	52	42
7 or more days.....	80	72	After 25 years of service.....	68	54
8 or more days.....	61	61	HEALTH, INSURANCE, AND PENSION PLANS		
9 or more days.....	37	26	Life insurance.....	96	93
10 or more days.....	19	9	Hospitalization.....	95	94
11 or more days.....	11	3	Surgical.....	94	94
12 or more days.....	4	1	Medical.....	86	80
PAID VACATIONS ²			Catastrophe.....	79	49
2 weeks or more:			Sickness and accident insurance.....	43	63
After 1 year of service.....	78	25	Sick leave (full pay and no waiting period).....	60	19
After 5 years of service.....	99	95	Sick leave (partial pay and/or waiting period).....	9	12
3 weeks or more:			Retirement pension.....	83	74
After 5 years of service.....	17	13			
After 10 years of service.....	75	80			
After 15 years of service.....	90	81			

² Less than 0.5 percent.¹ Relates to holidays provided annually. Represents half-day and full-day holidays combined.² Such payments as percentages of annual earnings or flat-sum were converted to an equivalent time basis.Source: Dept. of Labor, Bureau of Labor Statistics, *Wages and Related Benefits: All Metropolitan Areas, United States and Regional Summaries, 1967-68* (Bulletin No. 1575-37, Part Two).

No. 351. FARM EMPLOYMENT AND WAGE RATES: 1950 TO 1970

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 73, K 75, K 76 (for indexes on 1910-14 base), and K 77-80]

YEAR OR MONTH	EMPLOYMENT ¹ (1,000)			WAGE RATES ⁴				Index of farm wage rates (1957-59 = 100)
	Total	Family ²	Hired ³	Per month		Per day		
				With board and room	With house	With board and room	Without board or room	
1950.....	9,926	7,597	2,329	\$99	\$121	\$4.45	\$4.50	74
1955.....	8,381	6,345	2,036	123	154	5.40	5.30	89
1960.....	7,057	5,172	1,885	149	192	6.50	6.60	108
1965.....	5,610	4,128	1,482	170	223	7.40	7.60	126
1967.....	4,903	3,650	1,253	200	262	8.60	9.00	143
1968.....	4,746	3,532	1,213	216	283	9.30	9.90	160
1969.....	4,590	3,415	1,174	234	307	10.10	10.90	176
Apr. 1.....	3,984	3,177	807	228	297	9.20	10.30	177
1970, Apr. 1.....	3,888	3,067	821	245	319	9.90	11.30	180

¹ Arithmetic means of monthly estimates of persons employed during last full calendar week in each month.

² Includes farm operators doing 1 or more hours of farm work and unpaid family members doing 15 or more hours of farm work during survey week.

³ Includes all persons doing 1 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.

⁴ Weighted averages of wage rates as reported quarterly by crop reporters.

Source: Dept. of Agriculture, Statistical Reporting Service; monthly report, *Farm Labor*.

No. 352. FARM WAGE WORKERS—CHARACTERISTICS AND EARNINGS: 1968

[Persons 14 years old and over. Refers to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation. For definition of median, see preface]

CHARACTERISTIC	Workers (1,000)	Median earnings per day ¹	CHARACTERISTIC	Workers (1,000)	Median earnings per day ¹
All workers.....	2,919	8.35	Duration of farm wage work:		
White.....	2,225	8.95	Under 25 days.....	1,200	7.25
Negro and other.....	693	6.85	25-74 days.....	730	8.05
Male.....	2,111	9.00	75-149 days.....	304	9.40
Female.....	808	6.65	150-249 days.....	251	9.70
Age and migratory status:			250-299 days.....	134	12.85
14-19 years.....	1,216	7.20	300 days and over.....	200	10.80
Migratory.....	120	8.15	Region: ²		
Nonmigratory.....	1,097	7.10	Northeast.....	279	9.05
20 years and over.....	1,702	9.30	North Central.....	556	8.75
Migratory.....	159	11.15	South.....	1,333	7.10
Nonmigratory.....	1,543	9.10	West.....	751	11.00

¹ Rounded to the nearest 5 cents.

² For composition of regions, see fig. I, p. xii.

Source: Dept. of Agriculture, Economic Research Service; *The Hired Farm Working Force of 1968*.

No. 353. FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1950 TO 1969

In thousands. Excludes Alaska and Hawaii. Annual average number of persons employed during last full calendar week of each month. For composition of divisions, see fig. I, p. xii]

GEOGRAPHIC DIVISION	TOTAL WORKERS ¹					HIRED WORKERS ²				
	1950	1955	1960	1965	1969	1950	1955	1960	1965	1969
Total.....	9,926	8,381	7,057	5,610	4,590	2,329	2,036	1,885	1,482	1,174
New England.....	219	188	137	108	76	71	69	40	34	28
Middle Atlantic.....	616	502	402	292	236	185	137	111	77	54
East North Central.....	1,568	1,424	1,204	952	773	237	200	182	132	95
West North Central.....	1,779	1,537	1,338	1,114	935	275	216	195	154	121
South Atlantic.....	1,812	1,509	1,238	975	731	417	395	381	326	229
East South Central.....	1,432	1,098	883	706	536	240	216	208	162	105
West South Central.....	1,407	1,146	940	707	640	423	362	339	251	204
Mountain.....	418	365	332	273	249	151	134	126	98	99
Pacific.....	675	612	583	483	414	330	301	297	248	239

¹ Includes operators and unpaid family members.

² See footnote 3, table 351.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

NO. 354. INJURY-FREQUENCY RATES, 1960 TO 1968, AND SEVERITY MEASURES, 1967 AND 1968, FOR SELECTED INDUSTRIES

[Frequency rate is the number of disabling work injuries, and severity rate is the number of days disability, per 1 million employee-hours worked. Data are from the American National Standard Method of Recording and Measuring Work Injury Experience. Data are on basis of Standard Industrial Classification. See also *Historical Statistics, Colonial Times to 1967*, series D 785, for injury-frequency rates for manufacturing on old basis]

INDUSTRY	INJURY-FREQUENCY RATES				SEVERITY MEASURES			
	1960	1965	1967	1968	Average days of disability per case		Severity rate	
					1967	1968	1967	1968
Manufacturing	12.0	12.8	14.0	14.0	51	49	709	690
Ordinance and accessories.....	2.4	2.8	5.6	4.1	36	47	205	192
Food and kindred products.....	21.1	23.4	25.3	26.8	41	38	1,044	1,023
Tobacco manufactures.....	8.7	9.5	9.7	10.3	44	41	428	420
Textile-mill products.....	9.2	9.6	9.8	10.4	51	47	505	488
Apparel and related products.....	6.7	6.8	6.9	7.2	21	25	144	181
Lumber and wood products (exc. furniture).....	38.0	36.0	30.2	36.1	80	82	3,127	2,973
Furniture and fixtures.....	18.8	19.9	22.5	22.3	42	42	943	945
Paper and allied products.....	12.3	12.6	14.0	14.2	58	56	807	797
Printing, publishing, and allied industries.....	9.5	10.0	10.4	10.4	34	45	348	470
Chemicals and allied products.....	7.4	7.5	7.7	7.8	74	89	571	605
Petroleum refining and related industries.....	6.8	8.6	9.5	8.6	112	96	1,064	821
Rubber and misc. plastics products.....	10.0	12.3	16.4	15.6	45	51	739	704
Leather and leather products.....	11.4	13.4	14.8	15.5	33	29	490	455
Stone, clay, and glass products.....	18.3	18.7	20.4	21.6	70	56	1,438	1,212
Primary metal industries.....	10.5	12.9	15.1	15.2	69	61	1,037	917
Fabricated metal products.....	12.4	18.1	21.2	21.1	46	44	985	924
Machinery (except electrical).....	10.8	11.9	13.1	13.2	41	40	532	533
Electrical machinery, equip., and supplies.....	5.2	5.9	7.4	7.0	43	39	317	272
Transportation equipment.....	6.1	6.6	7.1	7.4	59	67	421	423
Instruments and related products.....	5.8	6.2	7.8	7.8	36	48	263	374
Miscellaneous manufacturing industries.....	12.7	13.3	15.0	15.3	42	38	632	582
Mining:¹								
Coal mining and preparation.....	42.5	44.7	41.9	40.8	(NA)	(NA)	7,538	9,850
Metal mining and milling.....	(NA)	(NA)	22.8	21.1	(NA)	(NA)	4,073	3,227
Nonmetal mining and milling.....	(NA)	(NA)	22.2	22.5	(NA)	(NA)	2,864	3,010
Sand and gravel.....	18.8	17.9	18.8	20.2	(NA)	(NA)	2,723	2,440
Stone quarrying and milling.....	(NA)	16.2	16.5	16.6	(NA)	(NA)	2,133	2,505
Contract construction	31.5	28.3	26.7	26.9	80	74	2,130	1,992
Transportation and public utilities:								
Local and interurban passenger transit.....	14.3	15.8	23.9	23.6	52	52	1,239	1,220
Motor freight transp. and warehousing.....	32.3	29.2	31.7	31.7	59	67	1,877	1,821
Communication.....	1.0	1.0	1.3	1.9	65	103	83	194
Electric, gas, and sanitary services.....	6.2	5.3	5.6	6.2	133	156	740	966
Wholesale and retail trade	(NA)	11.8	11.2	11.3	42	41	467	460
Finance, insurance, and real estate:								
Banking.....	2.4	2.2	2.2	2.0	93	67	206	130
Credit agencies other than banks.....	2.5	1.6	0.9	0.9	(NA)	(NA)	(NA)	(NA)
Security and commodity brokers, and serv.....	1.0	1.2	0.6	0.9	(NA)	(NA)	(NA)	(NA)
Insurance carriers.....	2.4	2.3	2.0	2.4	51	77	101	186
Insurance agents, brokers, and services.....	(NA)	1.5	1.9	1.3	(NA)	(NA)	(NA)	(NA)
Real estate.....	13.6	10.4	10.2	10.7	(NA)	66	(NA)	703
Services:								
Hotels and other lodging places.....	13.5	12.5	13.2	12.7	21	41	270	524
Personal services.....	7.9	9.3	8.9	8.6	56	37	502	323
Miscellaneous business services.....	10.5	7.5	7.4	5.4	59	60	434	320
Automobile repair, services, and garages.....	15.3	13.9	16.0	14.5	65	39	1,050	568
Miscellaneous repair services.....	18.4	16.7	19.9	20.1	60	35	1,189	710
Motion pictures.....	6.9	5.6	6.9	5.9	(NA)	(NA)	(NA)	(NA)
Amusement and recreation, except motion pictures.....	13.6	13.2	14.0	10.5	(NA)	54	(NA)	562
Medical and other health services.....	8.1	7.8	8.9	8.3	30	31	264	282
Educational services.....	8.5	8.3	7.6	7.3	44	34	334	245
Miscellaneous services.....	5.2	2.8	3.8	3.9	(NA)	(NA)	(NA)	(NA)
State government:								
Hospitals.....	16.3	21.0	19.6	20.0	37	27	732	535
Institutions of higher education.....	9.3	8.7	7.0	7.1	26	41	184	286
Federal Government²	8.4	7.3	7.1	6.9	(NA)	91	553	628

NA Not available.

¹ Compiled by Dept. of the Interior, Bureau of Mines. Excludes experience of central office workers. 1968 data preliminary.

² Compiled by Dept. of Labor, Bureau of Employees' Compensation. Excludes military personnel.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Injury Rates by Industry*.

No. 355. NATIONAL AND INTERNATIONAL UNIONS—MEMBERSHIP: 1940 TO 1968

[Estimates based on average number of dues-paying members of unions with headquarters in the United States. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers who were retired, unemployed, in the Armed Forces, or involved in work stoppages. Excludes membership in single-firm and local unaffiliated unions. See also *Historical Statistics, Colonial Times to 1957*, series D 741 and 745]

ITEM	1940	1950	1955	1960	1964	1965	1966	1968
Unions affiliated with AFL-CIO.....	147	137	139	134	129	129	129	126
Union membership, total.....1,000..	8,944	15,000	17,749	18,117	17,976	18,519	19,181	20,258
White-collar membership.....1,000..	(NA)	(NA)	¹ 2,463	2,192	2,585	(NA)	2,810	3,176
Percent of total membership.....	(NA)	(NA)	¹ 13.6	12.2	14.4	(NA)	14.7	15.7
Canadian members of U.S. unions.....1,000..	227	733	947	1,068	1,135	1,220	1,241	1,342
Excluding Canadian members.....1,000..	8,717	14,267	16,802	17,049	16,841	17,299	17,940	18,916
Membership as percent of—								
Total labor force.....	15.5	22.0	24.4	23.6	22.2	22.4	22.7	23.0
Employment in nonagricultural establishments.....	26.9	31.5	33.2	31.4	28.9	28.4	28.1	27.9
AFL-CIO.....1,000..	7,872	12,143	16,062	15,072	15,150	15,604	16,198	15,608
Independent or unaffiliated unions.....1,000..	1,072	2,860	1,688	3,045	2,825	2,915	2,983	4,650

NA Not available. ¹ 1956 data.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Handbook of Labor Statistics, Directory of National and International Labor Unions in the United States*, and unpublished data.

No. 356. LABOR UNION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL EMPLOYMENT, STATES: 1964 AND 1968

[Based on reports and estimates for national, international, and local unions directly affiliated with the AFL-CIO, and members in single firm and local unaffiliated unions. Excludes membership outside the United States]

STATE	TOTAL (1,000)		PERCENT OF NONAGRICULTURAL EMPLOYMENT		STATE	TOTAL (1,000)		PERCENT OF NONAGRICULTURAL EMPLOYMENT	
	1964	1968	1964	1968		1964	1968	1964	1968
United States.....	17,188	19,297	29.5	28.4	Montana.....	62	61	35.2	31.3
Alabama ¹	158	193	18.7	20.1	Nebraska.....	78	79	19.2	17.2
Alaska.....	21	27	32.1	34.0	Nevada.....	49	52	32.8	29.4
Arizona ¹	71	89	18.5	18.9	New Hampshire.....	42	43	20.1	17.5
Arkansas ¹	73	97	17.0	19.1	New Jersey.....	701	735	92.3	29.6
California.....	1,857	2,118	33.3	31.9	New Mexico.....	37	37	14.5	13.4
Colorado.....	128	149	22.3	21.8	New York.....	2,453	2,539	38.5	36.2
Connecticut.....	267	275	27.0	23.7	North Carolina ¹	100	124	7.4	7.5
Delaware.....	41	53	24.0	26.0	North Dakota ¹	21	29	14.8	18.8
Florida ¹	214	279	14.0	14.4	Ohio.....	1,180	1,345	36.7	35.8
Georgia ¹	166	239	14.0	16.6	Oklahoma.....	94	121	15.1	16.7
Hawaii.....	49	70	23.6	27.5	Oregon.....	196	213	34.2	31.6
Idaho.....	32	37	19.0	19.3	Pennsylvania.....	1,462	1,585	38.7	37.3
Illinois.....	1,419	1,538	38.4	36.0	Rhode Island.....	88	83	28.3	24.1
Indiana.....	563	653	36.4	36.0	South Carolina ¹	48	66	7.4	8.6
Iowa ¹	163	183	22.6	21.3	South Dakota.....	15	24	10.0	14.4
Kansas ¹	109	124	18.6	18.3	Tennessee.....	201	246	19.2	19.4
Kentucky.....	195	235	27.0	27.5	Texas ¹	394	474	14.1	13.9
Louisiana.....	160	187	18.7	18.0	Utah ¹	53	62	18.0	18.4
Maine.....	59	58	20.8	17.9	Vermont.....	21	29	18.7	20.7
Maryland ²	369	429	22.9	22.6	Virginia ¹	184	230	15.8	16.6
Massachusetts.....	549	562	28.0	25.5	Washington.....	376	454	44.0	41.4
Michigan.....	1,074	1,068	42.7	36.2	West Virginia.....	206	213	44.7	41.9
Minnesota.....	350	375	34.0	30.2	Wisconsin.....	424	473	33.4	32.2
Mississippi ¹	62	76	13.5	13.8	Wyoming ¹	19	20	19.4	19.2
Missouri.....	537	584	37.9	36.0	Membership not classified.....	-	260	(X)	(X)

- Represents zero. X Not applicable.

¹ State has a right-to-work law. ² Includes District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1969*.

No. 357. NATIONAL AND INTERNATIONAL UNIONS—NUMBER AND MEMBERS, BY INDUSTRY AND AFFILIATION: 1964 AND 1968

[See headnote, table 355. Excludes local unions directly affiliated with the AFL-CIO. "N.e.c." means not elsewhere classified]

INDUSTRY GROUP	ALL UNIONS, 1964			1968					
	Number ¹	Members ²		All unions			AFL-CIO unions		
		Number (1,000)	Per cent	Number ¹	Number (1,000)	Per cent	Number ¹	Number (1,000)	Per cent
All unions.....	189	17,919	100.0	189	20,210	100.0	126	15,560	100.0
Manufacturing.....	108	8,342	46.6	103	9,218	45.6	77	6,754	43.4
Food, beverages, and tobacco.....	26	1,063	5.9	34	919	4.6	23	564	3.6
Clothing, textiles, and leather products.....	24	1,210	6.8	32	1,192	5.9	20	1,164	7.5
Furniture, lumber, wood products and paper.....	26	811	4.5	48	915	4.5	34	837	5.4
Printing and publishing.....	15	365	2.0	19	375	1.9	15	363	2.3
Petroleum, chemicals, and rubber.....	19	562	3.1	54	724	3.6	37	561	3.7
Stone, clay, and glass.....	18	253	1.4	20	295	1.5	17	261	1.7
Metals, machinery and equipment, except transportation equipment.....	37	2,646	14.8	85	3,022	14.9	51	2,355	15.1
Transportation equipment.....	19	1,107	6.7	21	1,333	6.6	14	323	2.1
Manufacturing, n.e.c.....	32	238	1.3	60	443	2.1	41	326	2.0
Nonmanufacturing.....	101	8,125	45.3	106	8,837	43.7	77	7,124	45.8
Mining and quarrying.....	12	321	1.8	16	342	1.7	9	134	0.9
Contract construction.....	28	2,323	13.0	26	2,641	12.6	19	2,452	15.8
Transportation.....	47	2,420	13.6	48	2,503	12.4	37	1,511	9.7
Telephone and telegraph.....	8	437	2.4	8	476	2.4	6	423	2.7
Electric and gas utilities.....	17	305	1.7	15	324	1.6	12	282	1.8
Trade.....	18	1,217	6.8	21	1,392	6.9	15	1,209	7.8
Finance and insurance.....	7	61	0.3	5	50	0.2	3	46	0.3
Service industries.....	27	981	5.5	38	1,093	5.4	24	977	6.3
Agriculture and fishing.....	6	40	0.2	5	26	0.1	1	4	(2)
Nonmanufacturing, n.e.c.....	8	9	0.1	11	90	0.4	7	86	0.6
Government.....	59	1,453	8.1	59	2,155	10.7	35	1,682	10.8
Federal.....	56	897	5.0	57	1,351	6.7	34	892	5.7
State and local.....	18	556	3.1	18	804	4.0	15	790	5.1

Z. Less than 0.05 percent.

¹ In cases where more than one industry group was applicable, the union was tabulated in each; therefore, detail will not add to total.

² Number of members computed by applying reported percentage figures to total membership, including membership outside the United States.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1965 and 1969.*

No. 358. NATIONAL AND INTERNATIONAL UNIONS REPORTING 100,000 MEMBERS OR MORE: 1964 AND 1968

[In thousands. Data are for unions with headquarters in the United States. All unions not identified as independent (Ind.) are affiliated with the AFL-CIO]

UNION	MEMBERS		UNION	MEMBERS		UNION	MEMBERS	
	1964	1968		1964	1968		1964	1968
Teamsters (Ind.).....	1,507	1,755	Electrical (IUE).....	271	324	Electrical (UE) (Ind.).....	165	167
Automobile workers.....	1,168	1,473	Plumbers.....	256	297	Postal clerks.....	129	166
Steelworkers.....	965	1,120	Government (AFGE).....	139	295	Teachers.....	100	165
Machinists.....	808	903	Musicians.....	275	283	Bricklayers.....	135	160
Electrical (IBEW).....	806	897	Railway and steamship clerks.....	270	280	Papermakers.....	133	145
Carpenters.....	760	793	District 50, Allied and technical (Ind.) ¹	210	232	Boilermakers.....	125	140
Laborers.....	432	553	Letter carriers.....	168	210	Sheet metal workers.....	117	140
Retail clerks.....	428	552	Rubber.....	165	203	Transit union.....	133	134
Meatcutters.....	341	500	Painters.....	199	200	Firefighters.....	115	133
Hotel and restaurant.....	445	459	Textile workers.....	177	183	Printing pressmen.....	116	126
Garment, ladies'.....	442	455	Pulp, sulphite.....	176	183	Maintenance of way.....	121	125
Building services (SEIU).....	320	389	Retail, wholesale.....	167	175	Typographical union.....	113	123
Clothing workers.....	377	386	Oil, chemical.....	162	173	Railway carmen.....	121	117
State, county.....	235	364	Ironworkers.....	143	168	Chemical (Ind.).....	-	104
Communications workers.....	294	357				Transport workers.....	135	98
Engineers, operating.....	311	350				Railroad trainmen.....	185	(2)
						Packhouse.....	145	(2)

- Represents zero.

¹ Excludes United Mine Workers of America (Ind.) whose membership is believed to be over 100,000. ² Estimated membership over 100,000. Merged into United Transportation Union in January 1969. ³ Merged with meatcutters.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1969.*

No. 359. LABOR UNIONS—FINANCIAL DATA, BY TYPE OF UNION: 1967 AND 1968

[Money figures in millions of dollars. For fiscal years ending during calendar year. Data from annual financial reports of labor organizations filed with Department of Labor under provisions of Labor-Management Reporting and Disclosure Act of 1959 which covers substantially all labor unions in the United States, except those not engaged in an industry affecting commerce, those composed entirely of public employees, and those which are State or local central bodies. Classification by type is based mainly on union's self-classification in reports filed with Department of Labor]

ITEM	1967			1968		
	National unions	Inter-mediate bodies	Local unions	National unions	Inter-mediate bodies	Local unions
Number of unions.....	202	2,725	148,000	207	2,720	148,000
Assets.....	1,001.4	160.1	1,103.1	1,037.6	171.9	1,145.3
Cash on hand and in banks.....	228.4	70.1	533.9	216.2	73.2	556.0
Loans receivable.....	45.0	5.6	28.0	43.3	5.8	36.0
U.S. Treasury securities.....	237.6	14.1	180.9	308.7	25.1	185.4
Other investment assets.....	340.8	36.7	138.1	303.4	33.7	145.5
Other assets.....	149.6	33.6	213.2	166.0	34.1	222.4
Liabilities.....	59.3	21.3	80.4	56.7	20.9	85.7
Accounts payable.....	7.9	1.9	20.6	8.7	1.9	19.4
Loans payable.....	7.1	8.3	15.5	6.6	5.8	16.8
Mortgages payable.....	10.9	2.0	21.3	10.5	2.1	23.1
Other liabilities.....	33.4	9.1	23.0	30.9	11.1	26.4
Receipts².....	881.5	196.2	1,424.5	1,059.1	207.3	1,629.3
Dues or per capita tax.....	475.7	116.9	1,038.4	564.9	126.3	1,195.7
Fees, fines, assessments, and work permits.....	52.1	11.9	190.0	50.4	12.9	189.8
Other receipts.....	353.7	67.4	190.1	443.8	68.1	243.8
Disbursements².....	876.8	186.5	1,348.9	1,021.2	189.5	1,564.6
Per capita tax and assessments.....	83.0	15.5	542.2	76.2	18.0	638.8
Payments to officers and employees.....	164.3	54.4	360.9	203.2	58.9	415.9
Office and administrative expenses.....	44.1	15.9	132.4	52.1	18.5	141.3
Loans made.....	11.5	3.7	6.1	7.0	2.9	8.0
Payments for benefits.....	203.4	9.3	87.9	211.5	9.1	101.9
Other disbursements.....	370.5	87.7	219.4	471.2	82.1	258.1

¹ Financial data adjusted to represent a constant universe of 48,000 local unions because financial detail could not be tabulated for all. Actual number of reporting local unions: 48,580 in 1967 and 48,573 in 1968.

² Receipts and disbursements for national, intermediate, and local unions should not be added; such a total would contain duplication due to transfer of certain monies from one type of union to another, with each type reporting the transaction.

Source: Dept. of Labor, Office of Labor-Management and Welfare-Pension Reports; unpublished data.

No. 360. LABOR UNIONS—NUMBER AND ASSETS, BY SIZE OF RECEIPTS: 1968

[Assets in millions of dollars. See headnote, table 359]

RECEIPT SIZE	NUMBER OF UNIONS				ASSETS			
	Total	National unions	Inter-mediate bodies	Local unions	Total	National unions	Inter-mediate bodies	Local unions
Total.....	50,927	207	2,720	148,000	2,354.8	1,037.6	171.9	1,145.3
Under \$5,000.....	23,242	2	1,074	22,166	43.6	.1	2.1	41.4
\$5,000-\$9,999.....	7,959	7	281	7,671	45.6	.1	1.5	44.0
\$10,000-\$19,999.....	6,834	8	338	6,488	61.2	.2	2.7	58.3
\$20,000-\$29,999.....	3,464	4	253	3,207	50.5	.2	2.9	47.4
\$30,000-\$49,999.....	2,742	13	280	2,469	74.8	.4	7.1	67.3
\$50,000-\$99,999.....	2,857	14	172	2,671	83.0	.7	6.5	75.8
\$100,000-\$499,999.....	3,199	41	278	2,880	511.4	10.3	39.5	461.6
\$500,000-\$999,999.....	382	25	31	326	197.7	19.9	15.6	162.2
\$1,000,000-\$2,999,999.....	177	40	26	111	300.4	82.9	60.1	157.4
\$3,000,000 and over.....	71	53	7	11	986.6	922.8	33.9	29.9

¹ Financial data adjusted to represent a constant universe of 48,000 local unions because financial detail could not be tabulated for all. Actual number of reporting local unions: 48,573.

Source: Dept. of Labor, Office of Labor-Management and Welfare-Pension Reports; unpublished data.

No. 361. WORK STOPPAGES: 1950 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. 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, Colonial Times to 1957*, series D 784-789 and D 774]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE DURING YEAR		
	Number	Average duration (calendar days)	Number ¹ (1,000)	Percent of total employed ²	Number (1,000)	Percent of estimated working time ³	Per worker involved
1950.....	4,843	19.2	2,410	5.1	38,800	0.33	16.1
1955.....	4,320	18.5	2,650	5.2	28,200	0.22	10.7
1960.....	3,333	23.4	1,320	2.4	19,100	0.14	14.5
1962.....	3,614	24.6	1,230	2.2	18,600	0.13	15.0
1963.....	3,362	23.0	941	1.1	16,100	0.11	17.1
1964.....	3,655	22.9	1,640	2.7	22,900	0.15	14.0
1965.....	3,963	25.0	1,550	2.6	23,300	0.15	15.1
1966.....	4,405	22.2	1,960	3.0	25,400	0.18	12.9
1967.....	4,595	22.8	2,870	4.3	42,100	0.25	14.7
1968.....	5,045	24.5	2,649	3.8	49,018	0.32	18.5
1969.....	5,700	22.5	2,481	3.5	42,869	0.28	17.3

¹ Workers counted more than once if involved in more than 1 stoppage during year.

² In 1967, total employed workers were redefined to coincide with the Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series.

³ Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 362. WORK STOPPAGES—MAJOR ISSUES AND DURATION: 1967 TO 1969

[See headnote, table 361. Issues data based on stoppages beginning in year; duration data on stoppages ending in year. See *Historical Statistics, Colonial Times to 1967*, series D 770-778, for related but not comparable data.]

MAJOR ISSUES AND DURATION	WORK STOPPAGES			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1967	1968	1969	1967	1968	1969	1967	1968	1969
MAJOR ISSUES									
All issues.....	4,595	5,045	5,700	2,870	2,649	2,481	42,100	49,018	42,869
General wage changes.....	2,116	2,544	2,829	1,850	1,550	1,284	30,300	35,852	27,473
Supplementary benefits.....	62	93	71	16	40	16	238	487	320
Wage adjustments.....	248	248	292	99	86	144	830	513	1,256
Hours of work.....	7	6	7	2	1	1	5	6	16
Other contractual matters.....	47	80	88	41	48	15	321	700	259
Union organization and security.....	586	513	593	114	112	250	6,450	4,151	7,466
Job security.....	232	180	190	105	143	70	1,150	1,570	2,273
Plant administration.....	701	726	882	488	461	513	1,680	4,508	2,848
Other working conditions.....	104	142	226	51	68	99	281	461	443
Interunion or intraunion matters.....	470	475	500	102	136	101	892	697	499
Not reported.....	22	29	22	3	4	1	14	14	16
DURATION									
All stoppages.....	4,593	5,045	5,690	2,860	2,657	2,362	38,400	53,575	37,312
1 day.....	579	540	726	254	202	237	254	202	237
2-3 days.....	659	685	807	746	261	301	1,240	511	596
4-6 days.....	651	692	756	223	284	324	726	946	1,038
7-14 days.....	953	1,047	1,111	461	511	416	2,710	3,486	2,652
15-29 days.....	715	847	952	268	286	384	3,680	4,151	5,190
30-59 days.....	570	690	792	522	754	372	9,600	17,012	10,154
60-89 days.....	224	283	272	262	179	140	11,000	8,148	6,236
90 days and over.....	232	261	274	120	190	188	9,200	19,121	11,203

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 363. WORK STOPPAGES, BY INDUSTRY GROUPS: 1955 TO 1969

[1955 excludes Alaska and Hawaii. See heading. Work stoppages affecting more than 1 industry are counted as separate stoppages in each industry affected, and workers involved and man-days idle are allocated among the appropriate industries]

INDUSTRY GROUP	WORK STOPPAGES BEGINNING IN—						WORKERS INVOLVED ¹ (1,000)						MAN-DAYS IDLE DURING YEAR (1,000)					
	1955	1960	1965	1967	1968	1969	1955	1960	1965	1967	1968	1969	1955	1960	1965	1967	1968	1969
All industries	4,320	3,333	3,963	4,595	5,045	5,700	2,650	1,320	1,550	2,870	2,649	2,481	28,200	19,100	23,300	42,100	49,018	42,869
Manufacturing	2,420	1,598	2,080	2,328	2,664	2,822	2,000	707	913	1,350	1,178	1,308	18,800	11,200	14,300	27,800	23,978	24,107
Ordnance and accessories	13	3	3	12	15	20	18	10	10	19	31	19	19	140	136	121	224	481
Food and kindred products	169	184	227	297	203	222	40	66	57	64	68	74	974	651	928	770	1,171	1,517
Tobacco manufactures	3	2	—	5	—	2	(Z)	2	—	7	9	4	1	11	—	85	170	8
Textile mill products	96	30	44	54	48	43	45	21	16	14	14	17	1,400	34	174	328	404	138
Apparel and other finished products, etc.	139	87	100	96	82	102	15	12	10	21	13	19	1,366	134	199	238	205	165
Lumber and wood products (exc. furniture)	81	39	46	60	61	76	12	12	13	12	10	15	227	103	204	273	218	296
Furniture and fixtures	121	81	89	76	77	82	26	13	10	16	18	18	287	183	194	393	351	351
Paper and allied products	29	52	91	109	95	126	14	9	25	19	24	38	197	186	931	776	456	474
Chemicals and allied products	67	38	33	58	56	69	8	5	28	37	20	43	176	186	780	286	1,267	464
Petroleum refining and allied products	105	91	102	124	134	156	40	22	29	37	32	40	634	314	737	1,100	904	1,355
Rubber and allied products	18	12	12	23	19	112	3	2	1	10	2	4	51	80	43	116	62	1,035
Petroleum refining and allied products	105	53	83	94	97	124	30	30	55	101	25	32	490	261	312	330	393	353
Leather and leather products	50	32	38	30	24	24	124	6	71	30	12	5	542	64	64	109	74	68
Stone, clay, and glass products	110	98	138	157	132	194	33	18	71	80	72	46	228	238	336	621	2,129	879
Primary metal industries	279	158	206	215	282	241	535	94	88	118	187	107	1,570	1,850	1,390	4,070	4,793	1,663
Fabricated metal products (exc. ordnance, machinery, and transportation equip.)	282	195	269	274	340	381	131	44	87	107	78	74	1,590	579	1,430	2,270	2,036	1,378
Machinery (except electrical)	306	144	268	260	414	361	230	69	113	177	180	148	3,800	1,240	1,870	4,010	3,936	3,168
Electrical machinery, equipment and supplies	147	102	137	207	234	264	202	67	52	191	160	269	3,300	1,250	795	2,630	1,756	5,479
Transportation equipment	200	122	140	165	241	262	440	189	196	347	255	264	1,910	3,550	2,630	5,530	2,985	4,500
Professional, scientific, and controlling instruments, photographic and optical goods, watches and clocks	30	20	28	24	37	26	34	6	8	3	13	9	694	95	109	51	84	314
Miscellaneous manufacturing industries	99	54	54	56	63	71	14	5	7	8	11	14	191	74	164	240	216	225
Nonmanufacturing	1,913	1,740	1,886	2,267	2,356	2,893	646	610	633	1,530	1,471	1,174	9,400	7,900	9,020	14,300	25,040	18,763
Agriculture, forestry, and fisheries	11	81	21	18	17	16	3	8	4	8	7	15	14	180	60	70	147	228
Mining	343	154	188	254	301	495	114	49	72	102	213	230	1,080	700	431	3,030	2,552	1,157
Contract construction	773	773	943	867	912	973	204	269	301	305	364	433	1,810	4,470	4,630	5,160	8,723	10,386
Transportation, communication, etc.	275	266	216	345	303	320	253	200	185	866	571	212	4,090	1,750	3,000	3,400	9,309	4,031
Wholesale and retail trade	409	290	336	431	417	470	52	33	43	87	75	93	1,090	570	570	994	972	1,310
Finance, insurance, and real estate	8	6	16	15	17	22	1	6	1	11	8	6	27	7	6	92	360	200
Services—personal, business, and other	121	138	126	134	175	183	18	13	16	15	31	34	488	304	177	266	432	697
Government	17	36	42	181	254	414	1	29	12	132	202	161	7	58	146	1,250	2,545	753

- Represents zero. Z. Less than 500.

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: Dept. of Labor, Bureau of Labor Statistics, *Monthly Labor Review*, May 1956, and thereafter, June or July issues, and annual bulletins, *Analysis of Work Stoppages*.

No. 364. WORK STOPPAGES, BY STATES: 1967 TO 1969

[See headnote, table 361. Work stoppages affecting more than 1 State are counted as separate stoppages in each State affected, and workers involved and man-days idle are allocated among the appropriate States]

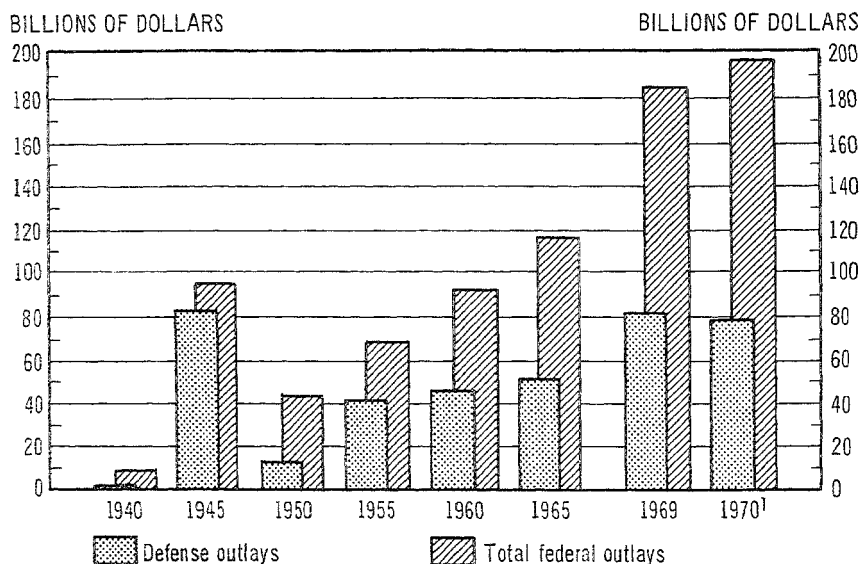
STATE	WORK STOPPAGES BEGINNING IN—			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR					
							Number (1,000)			Percent of estimated working time ²		
	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969
United States.....	4,595	5,045	5,700	2,870	2,649	2,481	42,100	49,018	42,869	0.25	0.32	0.28
New England:												
Maine.....	21	15	18	6	2	2	46	107	34	0.07	0.16	0.05
New Hampshire.....	24	17	23	5	5	3	76	134	88	0.14	0.24	0.15
Vermont.....	11	11	9	2	2	2	13	71	64	0.04	0.24	0.21
Massachusetts.....	157	160	172	44	69	85	527	1,704	1,957	0.11	0.35	0.59
Rhode Island.....	38	34	62	10	6	16	182	215	382	0.25	0.28	0.48
Connecticut.....	81	100	99	60	49	47	1,480	1,281	765	0.58	0.48	0.28
Middle Atlantic:												
New York.....	484	488	521	288	330	249	3,460	4,054	4,389	0.24	0.21	0.29
New Jersey.....	214	217	225	73	97	88	1,400	2,003	1,099	0.27	0.36	0.19
Pennsylvania.....	480	472	655	243	199	255	2,460	2,671	3,447	0.27	0.28	0.35
East North Central:												
Ohio.....	536	573	672	345	253	272	6,020	4,593	3,206	0.76	0.55	0.37
Indiana.....	166	236	214	141	115	100	2,100	1,726	1,409	0.55	0.44	0.34
Illinois.....	289	317	448	239	186	174	2,980	4,002	2,389	0.32	0.42	0.24
Michigan.....	283	354	305	284	261	90	5,180	7,753	1,615	0.85	1.22	0.22
Wisconsin.....	109	123	116	54	61	58	937	1,354	1,176	0.31	0.43	0.36
West North Central:												
Minnesota.....	71	61	75	51	18	11	704	298	156	0.28	0.11	0.06
Iowa.....	88	88	98	63	30	28	861	461	490	0.50	0.25	0.27
Missouri.....	155	147	190	90	77	136	973	1,187	5,047	0.29	0.34	1.42
North Dakota.....	6	10	7	4	3	1	7	33	9	0.02	0.12	0.01
South Dakota.....	4	10	10	1	3	1	2	35	10	0.01	0.10	0.03
Nebraska.....	17	20	29	14	16	7	84	194	207	0.09	0.21	0.22
Kansas.....	28	36	33	20	6	13	113	79	289	0.09	0.06	0.21
South Atlantic:												
Delaware.....	25	22	24	13	10	9	60	104	237	0.14	0.23	0.52
Maryland.....	64	64	81	35	33	38	285	530	595	0.12	0.20	0.22
District of Columbia.....	15	20	19	6	19	11	27	90	189	0.03	0.10	0.21
Virginia.....	84	92	133	51	47	41	382	329	454	0.14	0.12	0.16
West Virginia.....	151	170	245	40	96	115	505	862	382	0.48	0.81	0.78
North Carolina.....	45	44	48	23	15	11	132	169	224	0.04	0.06	0.06
South Carolina.....	22	23	20	11	9	4	69	187	95	0.04	0.11	0.04
Georgia.....	63	73	64	32	37	19	280	478	593	0.10	0.16	0.19
Florida.....	108	93	107	36	56	60	313	672	1,158	0.08	0.08	0.20
East South Central:												
Kentucky.....	104	148	184	51	77	92	528	650	1,213	0.31	0.37	0.65
Tennessee.....	96	92	133	60	44	38	895	977	597	0.35	0.33	0.21
Alabama.....	84	75	83	34	32	24	625	646	386	0.33	0.32	0.18
Mississippi.....	20	28	22	7	8	5	151	115	118	0.14	0.11	0.10
West South Central:												
Arkansas.....	25	34	29	9	11	5	125	134	115	0.12	0.12	0.10
Louisiana.....	68	62	75	45	31	23	1,080	294	688	0.50	0.14	0.31
Oklahoma.....	40	35	34	15	21	10	151	180	230	0.11	0.12	0.15
Texas.....	146	149	141	64	60	90	833	1,289	2,653	0.12	0.18	0.35
Mountain:												
Montana.....	28	26	15	26	5	3	885	488	30	2.52	1.35	0.08
Idaho.....	18	7	16	6	4	1	64	88	18	0.18	0.23	0.05
Wyoming.....	9	6	9	4	2	2	11	13	54	0.06	0.07	0.27
Colorado.....	19	45	68	8	9	13	43	154	143	0.03	0.12	0.09
New Mexico.....	20	18	19	6	5	4	169	125	29	0.35	0.22	0.06
Arizona.....	15	21	26	16	4	4	1,320	707	40	1.53	0.77	0.06
Utah.....	19	9	19	16	5	6	835	467	41	1.44	0.77	0.06
Nevada.....	19	22	22	6	3	12	162	115	66	0.45	0.32	0.16
Pacific:												
Washington.....	80	74	72	26	57	30	366	1,339	417	0.17	0.60	0.18
Oregon.....	42	61	60	14	15	12	108	243	182	0.08	0.18	0.13
California.....	300	364	368	140	135	160	2,070	2,404	2,994	0.16	0.17	0.21
Alaska.....	12	13	2	2	2	4	14	26	47	0.13	0.21	0.35
Hawaii.....	40	14	28	11	8	18	87	252	205	0.20	0.32	0.08

¹ See footnote 1, table 361. ² See footnote 3, table 361.

Source: Dept. of Labor, Bureau of Labor Statistics; annual bulletin, *Analysis of Work Stoppages*; release, *Work Stoppages by State*; and *Monthly Labor Review*.

FIG. XV. NATIONAL DEFENSE AND TOTAL BUDGET OUTLAYS: 1940 TO 1970

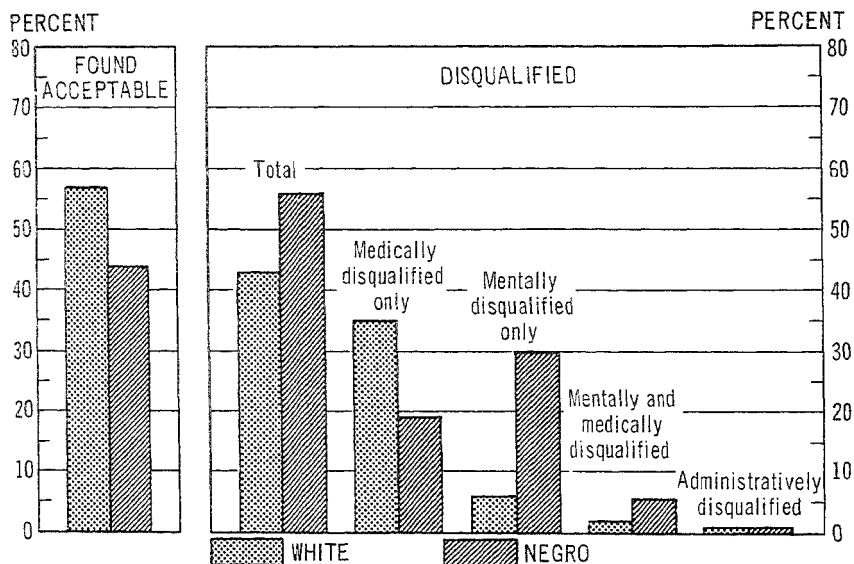
[See table 365]

¹ Estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XVI. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE AND DISQUALIFIED AS PERCENT OF TOTAL EXAMINED: 1969

[See table 398]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Office of the Surgeon General.

Section 9

National Defense and Veterans Affairs

This section presents statistics on national defense and its human and financial costs; military personnel, ships, and aircraft; Selective Service operations; and various federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, the Office of Civil Defense, and the National Guard Bureau; the Selective Service System; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration; and *Budget of the United States Government*, Bureau of the Budget. Data on veterans also appear in reports of the Census of Population, conducted by the Bureau of the Census.

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, the National Security Act set up the National Military Establishment, which provided for the coordination of the Army, Navy, and Air Force under a civilian Secretary of Defense. The three services remained separately administered, however, and each retained its Department status. Amendments to the Act in 1949 established the Department of Defense.

Selective Service.—The Selective Service System is responsible for the registration, classification, selection, forwarding for examination, and delivery for induction into the Armed Forces of all men required to register under the Military Selective Service Act of 1967. The act requires all men in the United States between the ages of 18 and 26 to register, and makes those between 18½ and 26 years old liable for service in the Armed Forces. It also provides exemptions from service or deferments for reasons of previous service, essential occupation, etc. Deferred persons remain liable for service until they reach 35 years of age. Selective Service is also authorized to determine availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency.

Military reserves.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. The purpose of these components is to provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as required by the national security. Whenever Congress determines that more personnel are needed for the national security than are in the regular ground, sea, and air forces, units of reserve personnel are ordered to active duty and retained as long as needed.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peace time, the National Guard is State-administered, under command of the State Governors. The State mission is to provide units organized, trained, and equipped to protect life and property and to preserve peace, order, and public safety. The Federal mission is to provide units capable and ready for mobilization in time of war or national emergency to support the Army and Air Forces. The President is also empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to quell insurrection in any State against its government, to enforce Federal authority in any State, and to suppress interference with the execution of State and Federal law in a State by insurrection, violence, or conspiracy.

Veterans Administration.—The Veterans Administration administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased former members. Veterans benefits available under vari-

ous acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; U.S. Government and National Service Life Insurance; hospitalization; domiciliary care; nursing home care; out-patient medical and dental care for service-connected disability; prosthetic and other appliances; special housing and automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to wives, widows, sons, and daughters of deceased or totally disabled veterans.

Estimates of veterans in civil life as published by the Veterans Administration generally cover all persons with war service or service between January 31, 1955, and August 5, 1964, and include those living outside the United States. Similar data from the Bureau of the Census relate to civilian males, 14 years old and over, who live in the United States and who have served in the Armed Forces, whether in war or peacetime.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 365. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE AND VETERANS BENEFITS AND SERVICES: 1959 TO 1971

[In millions of dollars, except percent. For years ending June 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. See *Historical Statistics, Colonial Times to 1957*, series Y 357-358 and Y 360, for related data]

YEAR	Total Federal outlays, all functions	NATIONAL DEFENSE			VETERANS BENEFITS AND SERVICES	
		Amount	As percent of—		Amount	Percent of total
			Total	GNP ¹		
1959-----	92,104	46,617	50.6	9.9	5,428	5.9
1960-----	92,223	45,908	49.8	9.3	5,426	5.9
1961-----	97,795	47,381	48.4	9.4	5,688	5.8
1962-----	106,813	51,097	47.8	9.4	5,625	5.3
1963-----	111,311	52,257	46.9	9.1	5,520	5.0
1964-----	118,584	53,591	45.2	8.8	5,681	4.8
1965-----	118,430	49,578	41.9	7.6	5,722	4.8
1966-----	134,652	56,785	42.2	7.9	5,920	4.4
1967-----	158,354	70,081	44.3	9.1	6,897	4.4
1968-----	178,833	80,517	45.0	9.7	6,882	3.8
1969-----	184,556	81,240	44.0	9.0	7,640	4.1
1970 est.-----	197,885	79,432	40.1	8.3	8,681	4.4
1971 est.-----	200,771	73,583	36.7	(NA)	8,475	4.2

NA Not available.

¹ Gross national product; see 1971 edition of source, p. 593, for basis of these calculations.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

NO. 366. BUDGET OUTLAYS FOR NATIONAL DEFENSE FUNCTIONS: 1962 TO 1970

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1962	1963	1964	1965	1966	1967	1968	1969	1970 est.
Total	51,097	52,257	53,591	49,578	56,785	70,081	80,516	81,240	79,432
Department of Defense, military..	46,916	48,143	49,577	45,973	54,178	67,457	77,373	77,877	76,505
Military personnel.....	12,137	11,985	12,986	13,387	15,162	17,957	19,859	21,374	22,301
Active forces.....	11,630	11,389	12,312	12,662	14,407	17,064	18,988	20,482	21,260
Reserve forces.....	607	566	674	725	755	902	871	892	1,051
Retired military personnel.....	894	1,015	1,209	1,384	1,591	1,830	2,096	2,444	2,857
Operation and maintenance.....	11,594	11,874	11,932	12,349	14,710	19,000	20,578	22,227	21,500
Procurement.....	14,532	16,632	15,351	11,839	14,339	19,012	23,283	23,988	21,550
Army.....	1,784	2,371	2,315	1,764	2,671	4,390	5,841	6,117	5,440
Navy, incl. Marine Corps.....	5,215	6,581	6,042	4,933	5,237	6,485	7,992	8,523	7,776
Air Force.....	7,533	7,673	6,959	5,101	6,414	8,096	9,408	9,294	8,275
Defense agencies.....	(x)	7	35	42	17	41	42	54	60
Research, development, test, and evaluation.....	6,319	6,376	7,021	6,236	6,259	7,160	7,747	7,457	7,300
Military construction.....	1,247	1,144	1,026	1,007	1,334	1,536	1,281	1,369	1,124
Family housing.....	263	565	549	563	677	485	495	572	630
Civil defense.....	90	203	107	93	86	100	108	87	75
Other ¹	-260	-1,650	-605	-885	122	377	1,627	-1,669	-830
Military assistance.....	1,337	1,406	1,209	1,125	1,003	853	654	769	495
Atomic energy program.....	2,806	2,758	2,764	2,625	2,403	2,264	2,460	2,450	2,461
Defense-related activities.....	92	24	172	136	-62	-17	139	260	119
Deductions for offsetting receipts..	-53	-74	-130	-281	-738	-481	-116	-138	-150

X Not applicable.

¹ Revolving, management, military trust, special foreign currency, and offsetting receipts transactions.Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

NO. 367. DEPARTMENT OF DEFENSE—FUNDS AVAILABLE AND OUTLAYS: 1960 TO 1970

[In millions of dollars, except as indicated. For years ending June 30]

ITEM	1960 ¹	1965	1966	1967	1968	1969	1970 est.
Funds available	52,498	64,249	81,091	89,008	92,859	93,463	85,270
New obligational authority.....	41,281	50,471	65,117	73,644	77,782	78,262	74,083
Military.....	40,367	49,180	63,747	72,287	76,429	76,970	73,484
Civil.....	904	1,291	1,371	1,357	1,353	1,282	1,199
Unobligated balance.....	11,237	13,778	15,974	15,364	15,077	15,211	10,587
Military.....	11,104	13,639	15,795	15,116	14,830	14,921	10,341
Civil.....	133	140	180	248	247	290	246
Outlays	41,821	47,200	55,527	63,776	78,673	79,145	77,775
Military.....	40,945	45,989	54,249	67,466	77,373	77,877	76,505
Civil.....	876	1,211	1,278	1,310	1,300	1,268	1,270
Ratio of outlays to—							
Funds available.....	0.8	0.7	0.7	0.8	0.8	0.8	0.9
Unobligated balance.....	3.7	3.4	3.5	4.6	5.2	5.2	7.3

¹ Excludes military assistance funds which were included in Dept. of Defense budget in 1960 but in funds appropriated to the President in later years shown.Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

NO. 368. DEPARTMENT OF DEFENSE OUTLAYS, BY BRANCH OF SERVICE: 1965 TO 1969

[For years ending June 30. Excludes civil functions. Includes military assistance]

[For years ending June 30. Excludes civil functions. Includes military assistance.]									
YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total Dept. of Defense	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965.....	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1966.....	55,181	14,731	15,961	20,065	4,424	26.7	28.9	36.4	8.0
1967.....	63,915	20,952	19,246	22,918	5,199	30.7	28.2	33.5	7.6
1968.....	78,027	25,223	22,071	26,734	4,999	32.3	28.3	33.0	6.4
1969.....	78,666	25,035	22,508	25,802	5,231	31.9	28.6	32.9	6.6

Source: Treasury Dept., Office of the Secretary; annual report, *Combined Statement of Receipts, Expenditures, and Balances of the United States Government*.

No. 369. SOUTHEAST ASIA MILITARY OPERATIONS—OUTLAYS AND PERSONNEL: 1965 TO 1970

[Outlays in millions of dollars, except percent; personnel in thousands. For years ending June 30]

YEAR	ESTIMATED BUDGET OUTLAYS					MILITARY PERSONNEL ¹	
	Total defense	Military excl. South-east Asia	Percent of total defense	Special Southeast Asia	Percent of total defense	In South-east Asia	All other
1965.....	49,578	46,070	92.9	103	0.2	103	2,552
1966.....	56,785	48,697	85.6	6,094	10.7	323	2,771
1967.....	70,081	47,333	67.5	20,567	29.3	529	2,848
1968.....	80,516	50,826	63.1	26,839	33.3	623	2,924
1969.....	80,999	48,978	60.5	29,192	36.0	634	2,853
1970.....	81,542	53,074	65.1	25,733	31.6	639	2,816

¹ On Dec. 31, 1968, there were 634,000 military personnel in Southeast Asia and 2,793,000 elsewhere.

² Note revised figures in table 365.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government, 1970*.

No. 370. WORLDWIDE MILITARY EXPENDITURES: 1964 TO 1969

[In billions of dollars, except as indicated]

ITEM	MILITARY EXPENDITURES						PER CAPITA	
	1964	1965	1966	1967	1968 (prel.)	1969 (est.)	1964	1969 (est.)
In current dollars:								
Worldwide total.....	139	143	160	181	191	200	\$43	\$56
Developed countries.....	124	127	143	161	168	174	134	179
Developing countries.....	15	16	17	20	23	26	6	10
U.S. percent of world total.....	36.9	36.1	39.5	41.8	42.2	41.3	(X)	(X)
In constant 1967 dollars:								
Worldwide total.....	155	154	166	181	185	186	\$48	\$52
Developed countries.....	137	136	148	161	162	161	148	165
Developing countries.....	18	18	18	20	23	25	8	10
U.S. percent of world total.....	35.8	35.7	39.4	41.8	41.9	40.7	(X)	(X)

X Not applicable.

Source: U.S. Arms Control and Disarmament Agency, Economics Bureau; *World Military Expenditures, 1969*.

No. 371. ESTIMATES OF TOTAL COST OF AMERICAN WARS, BY RANK

[In millions of dollars, except as indicated]

WAR	Estimated ultimate costs	Original war costs ¹	VETERANS' BENEFITS			ESTIMATED INTEREST PAYMENTS ON WAR LOANS	
			Total costs under present loans ²	Percent of original war costs	Total costs to 1969 ³	Total	Percent of original war costs
World War II.....	664,000	288,000	290,000	100	83,585	86,000	30
Vietnam conflict ⁴	352,000	110,000	220,000	200	1,290	22,000	20
Korean conflict.....	164,000	54,000	90,000	184	14,293	11,000	20
World War I.....	112,000	26,000	75,000	290	43,665	11,000	42
Civil War (Union only).....	12,952	3,200	8,580	260	8,569	1,172	37
Spanish-American War.....	6,460	400	6,000	1,505	5,378	60	15
American Revolution.....	190	100	70	70	70	20	20
War of 1812.....	158	93	49	53	49	16	17
Mexican War.....	147	73	64	88	64	10	14

¹ Based on expenditures of Departments of the Army and Navy to World War I and major national security expenditures thereafter. Usually the figures begin with the year the war began but in all cases they extend one year beyond the end of the actual conflict. See *Historical Statistics of the United States, Colonial Times to 1957*, series Y 351-352 and Y 358.

² To World War I, estimates are based on Veterans Administration data. For World War I, World War II, and Korean conflict, estimates are those of the 1956 report of the President's Commission on Veterans' Pensions plus 26 percent (the increase in the average value of benefits since the Commission made its report).

³ See table 405.

⁴ Estimates based on assumption that war would end by June 30, 1970.

⁵ Medium-level estimate of 200 percent (high, 300; low, 100) based on figures expressing relationship of veterans' benefits payments to original costs of other major U.S. wars.

⁶ Medium-level estimate of 20 percent (high, 30; low, 10) based on figures showing interest payments on war loans as percentage of original costs of other major U.S. wars.

Source: U.S. Congress, Joint Economic Committee; *The Military Budget and National Economic Priorities*, 91st Congress, 1st session. (Statement of James L. Clayton, University of Utah.)

No. 372. DEPARTMENT OF DEFENSE PROPERTY: 1960 AND 1969

(In millions of dollars. As of June 30)

MILITARY DEPARTMENT AND TYPE OF PROPERTY	1960			1969		
	Total	U.S. and possessions	Foreign countries and afloat	Total	U.S. and possessions	Foreign countries and afloat
Department of Defense	154,617	123,460	31,157	210,121	155,685	54,436
Real property inventory.....	¹ 31,097	¹ 27,766	4,231	¹ 39,577	¹ 34,633	4,944
Construction in progress.....	² 2,417	² 1,883	534	² 1,835	² 1,247	588
Personal property inventory.....	³ 120,203	³ 93,811	26,392	⁴ 168,709	⁴ 119,805	48,904
Army	38,344	32,562	5,782	48,942	37,035	11,907
Real property inventory.....	¹ 9,762	¹ 9,068	694	¹ 11,950	¹ 10,568	1,382
Construction in progress.....	² 324	² 245	79	² 362	² 337	25
Personal property inventory.....	³ 28,258	³ 23,249	5,009	36,630	26,130	10,500
Navy (including Marine Corps)	57,449	39,841	17,608	83,261	51,880	31,381
Real property inventory.....	9,304	8,758	546	11,204	10,008	1,196
Construction in progress.....	643	543	100	1,063	585	478
Personal property inventory.....	47,502	⁵ 30,540	⁶ 16,962	70,994	⁴ 41,197	⁵ 29,797
Air Force	58,824	51,057	7,767	74,030	62,916	11,114
Real property inventory.....	12,931	9,940	2,991	16,423	13,967	2,456
Construction in progress.....	1,450	1,095	355	410	325	85
Personal property inventory.....	44,443	40,022	4,421	57,197	48,624	8,573
DSA, personal property inventory ⁷	(X)	(X)	(X)	3,417	3,417	-
OSD and other, personal property inventory ⁸	(NA)	(NA)	(NA)	471	437	34

- Represents zero. NA Not available. X Not applicable.

¹ Excludes real property under Civil Works Division Office, Chief of Engineers, Dept. of the Army: 1960, \$4,825 million; 1969, \$9,694 million.

² Excludes construction under Civil Works Division Office: 1960, \$2,299 million; 1969, \$4,443 million.

³ Excludes \$189 million personal property under Civil Works Division Office.

⁴ Excludes \$349 million personal property under Civil Works Division Office.

⁵ Includes Reserve Fleet. ⁶ Includes active fleet, supplies afloat, and organic property of Fleet Marine Force.

⁷ Defense Supply Agency established in 1961. ⁸ Office of the Secretary of Defense and other defense agencies.

Source: Dept. of Defense, Office of the Secretary; *Real and Personal Property of the Department of Defense*.

No. 373. MILITARY ASSISTANCE PROGRAM—VALUE OF GRANT AID DELIVERIES: 1950 TO 1969

[In millions of dollars. For years ending June 30. Covers programs authorized and appropriated by the Foreign Assistance Act and the Foreign Assistance Appropriation Acts. Does not include military assistance to Thailand and the other countries in Southeast Asia, which was formerly a part of this program but which has been withdrawn and put in the Department of Defense appropriation. Represents military equipment and supplies delivered and expenditures for services. Includes (a) equipment and supplies procured for the Military Assistance Program or from procurement or stocks of military departments; and (b) services, such as training, military construction, repair and rehabilitation of excess stocks, supply operations, and other charges]

AREA AND COUNTRY	1950-1963	1964-1969	1969	AREA AND COUNTRY	1950-1963	1964-1969	1969
Worldwide	28,015.9	5,834.3	589.4	Europe—Continued			
East Asia ¹	7,209.2	2,827.0	291.0	Portugal.....	293.9	22.6	2.7
Cambodia.....	83.2	3.9	-	Spain.....	436.4	131.0	15.0
China, Republic of.....	1,960.3	530.1	55.3	United Kingdom.....	1,034.0	.5	-
Indochina.....	709.6	-	-	Yugoslavia.....	693.9	-	-
Indonesia.....	53.3	17.4	3.8	Africa ¹	92.9	146.4	21.3
Japan.....	772.1	82.4	.3	Congo, Republic of.....	.1	21.8	2.1
Korea.....	1,706.3	1,007.7	210.0	Ethiopia.....	62.3	67.0	11.4
Philippines.....	268.4	123.9	18.8	Liberia.....	2.0	4.7	.7
Thailand.....	416.0	174.4	-	Libya.....	4.4	10.9	1.3
Vietnam.....	846.5	629.8	-	Morocco.....	10.1	26.2	2.0
Near East and South Asia ¹	4,349.3	1,516.5	220.2	Tunisia.....	10.7	10.9	3.6
Afghanistan.....	2.3	1.6	.3	Latin America ¹	389.0	336.1	37.9
Greece.....	1,044.9	411.1	56.2	Argentina.....	2.8	37.4	5.8
Iran.....	556.0	249.1	50.9	Bolivia.....	5.4	15.6	1.6
Iraq.....	46.1	.6	-	Brazil.....	150.6	62.8	6.6
Jordan.....	20.6	31.4	1.8	Chile.....	52.0	37.4	2.7
Lebanon.....	8.4	.6	.1	Colombia.....	39.4	47.0	6.7
Saudi Arabia.....	28.7	5.9	.6	Cuba.....	10.6	-	-
Turkey.....	1,994.2	678.6	108.8	Dominican Republic.....	8.2	12.3	2.2
Europe ¹	13,542.8	688.2	30.8	Ecuador.....	22.2	16.8	2.0
Belgium.....	1,189.6	48.0	(2)	Guatemala.....	5.3	8.9	1.1
Denmark.....	530.0	86.6	-	Honduras.....	2.6	4.3	.6
France.....	4,144.5	8.4	-	Nicaragua.....	4.5	6.5	.7
Germany.....	900.4	-	-	Paraguay.....	.9	7.1	1.0
Italy.....	2,160.0	129.0	-	Peru.....	41.1	43.7	2.9
Luxembourg.....	8.2	(2)	-	Uruguay.....	27.5	11.9	1.6
Netherlands.....	1,153.7	33.3	-	Venezuela.....	1.6	7.0	.9
Norway.....	701.1	187.0	11.0	Nonregional	2,432.9	320.1	-11.6

- Represents zero. Z Less than \$50,000. Totals include countries not shown separately.

Source: Dept. of Defense, Office of the Secretary; *Military Assistance and Foreign Military Sales Facts, 1970*.

No. 374. DEPARTMENT OF DEFENSE MILITARY PROCUREMENT: 1960 TO 1970

[In millions of dollars. Net values; for years ending June 30, except as noted. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve \$10,000 or more. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

PROCUREMENT ACTION AND DEPARTMENT	1960	1965	1966	1967	1968	1969	1970	
							1st qtr.	2d qtr.
Total	23,689	27,997	38,243	44,632	43,755	41,986	9,802	8,656
Department of the Army ¹	5,882	6,328	11,208	12,390	13,306	12,924	2,435	2,894
Department of the Navy.....	7,421	8,969	10,464	13,998	13,154	12,049	2,369	2,820
Department of the Air Force.....	10,386	9,658	10,741	12,006	11,847	11,780	3,479	2,278
Defense Supply Agency ²	(x)	3,042	5,740	6,178	5,358	5,233	1,529	864
With business firms for work in U.S. ³	21,302	25,281	34,026	39,809	39,487	37,331	8,435	7,587
Department of the Army ¹	4,911	5,475	9,994	10,955	11,821	11,140	1,935	2,556
Department of the Navy.....	6,746	8,333	9,075	12,210	12,068	10,874	2,164	2,253
Department of the Air Force.....	9,645	8,795	9,683	10,980	10,845	10,815	3,072	2,011
Defense Supply Agency ²	(x)	2,678	5,274	5,655	4,753	4,502	1,264	767
Type of contract:								
Advertised.....	2,978	4,660	5,147	5,621	4,784	3,408	1,127	942
Negotiated.....	18,324	20,621	28,879	34,188	34,703	33,923	7,308	6,645
With small business firms ⁴	3,440	4,943	7,269	8,073	7,268	6,516	1,382	1,126
Department of the Army ¹	1,528	1,339	1,867	2,072	1,946	1,757	283	296
Department of the Navy.....	1,048	1,375	1,753	2,086	2,057	1,773	372	270
Department of the Air Force.....	804	1,055	1,205	1,312	1,126	1,105	244	207
Defense Supply Agency ²	(x)	1,174	2,444	2,593	2,139	1,881	483	353
Type of contract:								
Advertised.....	1,175	1,058	1,530	1,663	1,542	1,372	257	212
Negotiated.....	2,265	3,885	5,739	6,410	5,726	5,144	1,125	914
For work outside U.S. ⁵	1,226	1,366	2,530	2,816	2,514	2,676	842	564
Department of the Army ¹	604	576	974	1,019	1,173	1,193	404	211
Department of the Navy.....	394	179	753	905	450	539	35	228
Department of the Air Force.....	228	271	385	411	365	389	167	50
Defense Supply Agency ²	(x)	340	418	481	526	605	236	75
Intragovernmental ⁶	781	612	1,015	1,251	982	1,219	310	329
Educational and nonprofit institutions.....	380	738	672	756	772	760	215	176

X Not applicable. ¹ Beginning 1965, includes defense agencies except Defense Supply Agency.

² Beginning Jan. 1, 1962, responsibility for procuring certain common supplies was transferred from the military departments.

³ Includes Puerto Rico and outlying areas.

⁴ Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classification. For certain types of firms, other criteria are used, such as yearly gross sales.

⁵ Covers all awards for work to be performed in foreign countries.

⁶ 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: Dept. of Defense, Office of the Secretary; *Military Prime Contract Awards and Subcontract Payments or Commitments*.

No. 375. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL UNITED STATES: 1955 TO 1968

[In thousands, except percent. Employment figures are annual averages]

ITEM	1955	1960	1965	1966	1967	1968
Total U.S. employment, includes Armed Forces	65,220	68,290	73,842	76,018	77,818	79,455
Federal, includes Armed Forces	5,324	4,820	5,141	5,734	6,217	6,334
Armed Forces.....	3,049	2,514	2,723	3,123	3,446	3,535
Civilian personnel ¹	2,275	2,306	2,418	2,611	2,771	2,799
Federal defense-related agencies, excludes Armed Forces	1,100	984	982	1,073	1,160	1,160
Department of Defense ¹	1,086	969	967	1,066	1,143	1,143
Other ²	14	15	15	17	17	17
Federal defense-related, includes Armed Forces	4,149	3,498	3,705	4,196	4,606	4,695
As percent of:						
Federal, includes Armed Forces.....	77.9	72.6	72.1	73.2	74.1	74.1
Total U.S., includes Armed Forces.....	6.4	5.1	5.0	5.5	5.9	5.9

¹ Includes U.S. citizens employed by U.S. Government abroad; excludes foreign nationals so employed.

² Beginning 1965, includes civil defense, assigned in prior years to Office of Civil and Defense Mobilization.

Source: U.S. Arms Control and Disarmament Agency; *The Economic and Social Consequences of Disarmament*, and unpublished data. (Data from Bureau of Labor Statistics and Civil Service Commission.)

No. 376. DEFENSE CONTRACT AWARDS AND PAYROLLS—STATES: 1967 TO 1969

[In millions of dollars. For years ending June 30. Data for contracts refer to awards made in fiscal year specified; expenditures relating to those awards may extend over several years]

STATE	1967			1968			1969		
	Contract awards ¹	Estimated annual payroll		Contract awards ¹	Estimated annual payroll		Contract awards ¹	Estimated annual payroll	
		Military personnel ²	Civilians ³		Military personnel ²	Civilians ³		Military personnel ²	Civilians ³
Total	41,817	9,350	8,044	41,241	9,378	8,570	39,310	10,125	9,712
Alabama.....	207	184	233	409	182	212	408	190	238
Alaska.....	86	166	56	107	155	50	91	165	58
Arizona.....	260	139	61	287	155	67	344	156	76
Arkansas.....	127	58	33	121	52	31	117	53	40
California.....	6,689	1,150	1,328	6,470	1,256	1,437	6,825	1,315	1,561
Colorado.....	210	223	116	263	256	131	244	285	150
Connecticut.....	1,936	20	32	2,355	23	36	1,715	25	43
Delaware.....	52	50	10	43	48	12	47	45	15
District of Columbia.....	358	186	209	350	205	202	321	242	287
Florida.....	799	384	213	976	388	256	904	420	277
Georgia.....	1,148	532	287	964	529	337	933	583	367
Hawaii.....	65	176	171	96	195	179	115	184	213
Idaho.....	15	22	4	17	21	5	16	27	7
Illinois.....	1,064	304	221	932	283	235	933	322	272
Indiana.....	898	52	116	1,108	45	136	1,059	53	161
Iowa.....	279	9	6	261	9	6	202	4	9
Kansas.....	399	179	40	292	152	44	350	229	54
Kentucky.....	124	289	109	60	299	127	59	312	146
Louisiana.....	656	199	57	461	195	63	390	199	70
Maine.....	57	61	13	75	51	15	53	39	15
Maryland.....	870	327	366	704	298	393	731	310	462
Massachusetts.....	1,422	139	193	1,619	145	180	1,550	152	195
Michigan.....	1,034	104	103	796	91	105	683	92	124
Minnesota.....	651	26	18	620	23	16	741	25	23
Mississippi.....	115	143	60	369	111	54	218	139	67
Missouri.....	2,278	178	166	1,357	183	176	1,095	205	212
Montana.....	78	57	10	20	49	10	22	39	12
Nebraska.....	103	83	30	120	77	26	102	81	33
Nevada.....	29	37	19	18	41	21	27	53	26
New Hampshire.....	163	29	65	156	25	76	102	27	82
New Jersey.....	1,235	227	243	1,108	300	234	1,270	313	275
New Mexico.....	80	96	88	87	81	87	96	99	100
New York.....	3,262	168	313	3,484	156	255	3,074	159	280
North Carolina.....	448	439	87	487	481	103	515	510	119
North Dakota.....	17	76	9	68	67	11	36	71	12
Ohio.....	1,603	135	354	1,641	146	318	1,533	156	340
Oklahoma.....	157	210	226	165	230	279	173	213	292
Oregon.....	99	20	25	120	19	29	86	19	32
Pennsylvania.....	1,649	77	528	1,727	79	527	1,700	87	613
Rhode Island.....	198	44	71	126	34	75	119	39	85
South Carolina.....	181	243	130	133	292	151	173	289	164
South Dakota.....	9	38	10	34	30	8	3	32	10
Tennessee.....	538	90	49	542	95	50	486	93	59
Texas.....	3,547	1,068	515	4,087	943	584	3,525	1,094	644
Utah.....	179	28	203	131	26	218	157	28	234
Vermont.....	100	1	1	105	1	1	86	1	2
Virginia.....	665	590	623	693	530	757	711	584	875
Washington.....	606	250	197	530	291	217	575	336	240
West Virginia.....	140	3	9	132	3	9	67	2	11
Wisconsin.....	384	17	23	406	11	16	394	10	25
Wyoming.....	33	24	5	15	21	3	13	22	5
Undistributed.....	4,435	-	-	3,994	-	-	4,061	-	-

- Represents zero.

¹ Awards of \$10,000 or more for supplies, services, and construction. Figures reflect impact of prime-contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headnote, table 374.

² For shore-based personnel only. ³ Direct hire employees only.

Source: Dept. of Defense, Office of the Secretary; *Prime Contract Awards By State*, June 1969.

No. 377. DEFENSE-GENERATED EMPLOYMENT—STATES: 1965 TO 1968

[In thousands. Refers to measured employment in 453 major defense contractor plants surveyed jointly by Department of Defense and National Aeronautics and Space Administration plus imputed employment for unsurveyed plants. Covers all direct employment on prime contracts exceeding \$10,000 and all civilian personnel at defense installations. Includes subcontract and other indirect employment only if reported by plants surveyed]

ITEM AND STATE	DEFENSE-GENERATED EMPLOYMENT				Total civilian work force 1968, May	Defense dependency ratio ¹ 1968, June
	1965, June	1966, June	1967, June	1968, June		
United States, total.....	2,055.6	2,418.0	2,958.8	2,932.7	82,174.7	3.6
Plants ²	1,114.7	1,383.2	1,823.4	1,786.2	(X)	(X)
Installations ³	940.9	1,034.8	1,135.4	1,146.5	(X)	(X)
Alabama.....	47.5	49.8	53.8	59.1	1,800.4	4.5
Alaska.....	8.8	9.4	9.4	10.2	99.1	10.3
Arizona.....	14.9	20.2	23.9	26.1	588.4	4.4
Arkansas.....	5.6	8.7	11.9	11.5	704.2	1.0
California.....	354.4	412.5	499.1	491.5	7,988.0	6.2
Colorado.....	24.1	25.8	27.2	30.8	826.1	3.7
Connecticut.....	68.0	77.3	96.3	116.3	1,316.4	8.8
Delaware.....	2.0	2.9	3.0	2.8	234.7	1.2
District of Columbia.....	33.2	32.8	42.3	43.1	421.6	10.2
Florida.....	68.5	73.6	82.1	94.9	2,425.1	3.9
Georgia.....	58.4	69.6	82.9	77.2	1,794.2	4.3
Hawaii.....	20.8	22.9	25.3	27.7	295.0	9.4
Idaho.....	0.6	1.0	1.1	1.2	286.7	0.4
Illinois.....	48.7	63.1	88.4	83.3	4,952.9	1.7
Indiana.....	35.3	44.8	65.2	72.3	2,087.6	3.5
Iowa.....	7.9	10.3	14.7	13.8	1,238.7	1.1
Kansas.....	19.4	26.5	28.2	22.8	863.0	2.6
Kentucky.....	13.3	16.7	21.4	19.6	1,145.0	1.7
Louisiana.....	10.6	14.5	22.2	17.9	1,371.1	1.3
Maine.....	5.6	6.9	7.2	8.4	391.0	2.1
Maryland.....	70.7	84.6	94.1	87.5	1,412.7	6.2
Massachusetts.....	75.9	88.7	105.8	115.8	2,490.3	4.6
Michigan.....	30.3	37.8	47.1	39.3	3,428.1	1.1
Minnesota.....	17.3	23.3	36.2	34.6	1,656.9	2.1
Mississippi.....	23.3	24.4	25.2	38.0	806.3	4.7
Missouri.....	53.6	74.9	91.5	80.3	2,018.1	4.0
Montana.....	1.5	4.5	7.5	6.0	267.1	1.9
Nebraska.....	5.1	6.5	9.1	9.9	653.0	1.5
Nevada.....	3.0	3.3	3.2	3.3	207.5	1.6
New Hampshire.....	11.9	13.7	18.1	18.0	289.0	6.2
New Jersey.....	66.9	80.6	94.9	88.8	2,855.2	3.1
New Mexico.....	15.3	15.4	16.3	16.4	360.8	4.5
New York.....	182.2	199.5	170.4	168.4	8,105.0	2.1
North Carolina.....	26.0	30.6	41.4	44.3	2,080.7	2.1
North Dakota.....	2.7	5.9	3.3	5.6	259.0	2.2
Ohio.....	81.7	90.7	107.4	108.7	4,279.0	2.5
Oklahoma.....	31.0	38.5	42.9	43.6	1,005.6	4.3
Oregon.....	5.5	6.4	8.0	8.7	867.5	1.0
Pennsylvania.....	108.4	132.0	155.8	157.0	4,851.2	3.2
Rhode Island.....	13.4	14.2	20.1	17.1	388.1	4.4
South Carolina.....	19.2	23.7	30.1	28.0	1,016.6	2.8
South Dakota.....	2.1	2.3	1.8	2.7	270.4	1.0
Tennessee.....	25.0	31.8	45.4	45.8	1,606.2	2.8
Texas.....	118.1	143.9	182.7	200.8	4,411.4	4.6
Utah.....	28.7	35.5	40.2	36.2	407.9	8.9
Vermont.....	2.0	2.6	3.7	3.9	178.0	2.2
Virginia.....	112.6	126.5	143.1	149.7	1,724.8	8.7
Washington.....	45.7	50.2	56.2	54.5	1,366.7	4.0
West Virginia.....	4.9	5.6	9.2	8.6	625.6	1.4
Wisconsin.....	11.4	14.4	25.1	26.4	1,843.4	1.4
Wyoming.....	0.7	0.9	1.3	0.7	135.4	0.5
Undistributed.....	61.9	75.8	118.0	54.6	(X)	(X)

X Not applicable. ¹ Defense civilian employment as percent of work force.

² Refers to employment in private plants which are working on Dept. of Defense military prime contracts.

³ Refers to civilians hired directly by Dept. of Defense and working at Defense installations.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, July 1968 and Dept. of Defense, Office of the Assistant Secretary of Defense, unpublished data.

**No. 378. EMPLOYMENT ATTRIBUTABLE TO DEPARTMENT OF DEFENSE (DOD)
MILITARY EXPENDITURES, BY INDUSTRY SECTOR: 1965 AND 1968**

[For years ending June 30. Covers wage and salary employees in the United States]

ITEM	Public and private employment ¹	Private employment ²	Agri- culture, forestry, fisheries	Min- ing	Con- struction	Manu- facturing	Serv- ices
1965, total employment.....1,000..	66,650	54,089	4,616	634	3,120	17,611	28,108
DOD generated employment ³1,000..	5,759	2,102	70	32	67	1,391	542
As percent of total employment.....	8.6	3.9	1.5	5.0	2.2	7.9	1.9
Percent by industry.....	(X)	100.0	3.3	1.5	3.2	66.2	25.8
1968, total employment.....1,000..	74,323	58,931	4,038	614	3,225	19,527	31,527
DOD generated employment ³1,000..	8,190	3,574	86	43	75	2,363	1,016
As percent of total employment.....	11.0	6.1	2.1	7.0	2.3	12.1	3.2
Percent by industry.....	(X)	100.0	2.4	1.2	2.1	65.8	28.4
Vietnam attributed employment.....1,000..	⁴ 2,381	1,422	30	17	15	948	413
As percent of total employment.....	3.2	2.4	0.7	2.8	0.5	4.9	1.3
As percent of DOD generated empl.....	29.1	39.8	34.6	39.6	19.5	40.3	40.6
Percent by industry.....	(X)	100.0	2.1	1.2	1.0	66.7	29.0

X. Not applicable. ¹ Includes military forces, and State, local, and Federal Government workers.

² Excludes domestic workers and self-employed, except for farm labor.

³ Includes direct employment resulting from DOD purchases and indirect employment in industries supplying materials, parts or services which are incorporated into military goods. ⁴ Includes change in DOD generated public employment of 859,000 from 1965 to 1968, most of which is assumed attributable to Vietnam.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, February 1970.

No. 379. CIVIL DEFENSE—FEDERAL MATCHING FUNDS OBLIGATED, AND STATE AND LOCAL GOVERNMENT EXPENDITURES: 1952 TO 1969

[In thousands of dollars. States and outlying areas are required to match Federal funds on an equal basis, except that for 1952 to 1957, matching ratio for Alaska was 70 percent Federal and 30 percent local]

ITEM	1969 ad- justed total	1952- 1969, total	1952- 1966	1967	1968	1969
Federal matching funds obligated ¹	234,444	329,688	250,200	28,280	28,146	21,082
Emergency operating centers program.....	163,697	{ 44,739	30,798	5,971	5,568	2,402
Survival supplies, equip., and training program.....		{ 168,694	148,072	4,913	4,128	1,581
Personnel and administrative expense program.....	120,746	126,257	71,330	17,377	18,450	19,100
State and local expenditures ²	(X)	732,270	484,226	82,168	86,056	79,820
State government expenditures ²	(X)	236,973	147,281	29,542	32,024	28,126
Local government expenditures ²	(X)	495,297	336,945	52,626	54,032	51,694

X. Not applicable. ¹ 1969 adjusted total represents final obligations (payments) made for civil defense grant programs. Other data represent obligations initially placed at fiscal year end and do not reflect savings realized through audit and payment process. ² Includes funds from Federal Government.

Source: Dept. of Defense, Office of Civil Defense; unpublished data.

No. 380. FALLOUT SHELTERS—FACILITIES AND SPACES: 1963 TO 1969

[As of June 30. Includes Puerto Rico, American Samoa, Canal Zone, Guam, and Virgin Islands. Facility defined as any building, mine, or cave providing shelter space for 50 or more people and protection to extent that radiation would be reduced to at least 1/40 of what it would be with no protection; space defined as area in a facility required to shelter 1 person]

FACILITIES	1963	1965	1967	1969	SPACES	1963	1965	1967	1969
Located.....1,000..	125	155	175	196	Located.....millions..	104	136	160	188
Licensed ¹1,000..	50	82	100	117	Licensed ¹millions..	47	77	99	120
Marked ²1,000..	54	88	101	109	Marked ²millions..	43	70	93	105
Stocked ³1,000..	21	63	83	98	Stocked ³millions..	10	34	47	58

¹ Facility owner has signed fallout shelter license which permits use of facility as a public shelter.

² Official signs posted on facility. ³ Survival items placed in shelters.

⁴ Number of spaces accommodated by supplies; not total capacity of facilities stocked.

Source: Dept. of Defense, Office of Civil Defense; *Annual Statistical Report*.

No. 381. DEFENSE PRODUCTS MANUFACTURES—SHIPMENTS, INVENTORIES, AND NEW ORDERS: 1963 TO 1969

[In millions of dollars, except ratios. Shipments and new orders for calendar year; inventories as of December 31]

ITEM	1963	1964	1965	1966	1967	1968	1969
Shipments:							
Defense products industries.....	27,473	26,686	28,352	34,083	39,238	46,254	50,124
Defense products ¹	(X)	(X)	(X)	(X)	(X)	23,939	24,514
Inventories:							
Defense products industries.....	5,793	5,813	6,198	8,476	10,307	11,513	13,204
Defense products ¹	(X)	(X)	(X)	(X)	(X)	7,126	7,472
New orders:							
Defense products industries.....	27,825	27,398	32,189	39,293	42,446	47,475	47,289
Defense products ¹	(X)	(X)	(X)	(X)	(X)	21,588	23,115
Ratio of inventories to shipments:²							
Defense products industries.....	2.5	2.6	2.5	2.6	2.9	2.8	3.0
Defense products ¹	(X)	(X)	(X)	(X)	(X)	3.5	3.7

X Not applicable. ¹ New series beginning 1968. ² February–December only; comparable figure for shipments is 22,009. ³ Ratios based on average inventories to average monthly shipments.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments Inventories and Orders: 1947–1963* revised and 1961–1968, and *Current Industrial Reports*, Series M 3-1.

No. 382. DEFENSE-ORIENTED INDUSTRIES—EMPLOYEES, VALUE ADDED, AND SHIPMENTS AND RECEIPTS, 1963 TO 1967, AND BY INDUSTRY, 1967

[Value in millions of dollars. Coverage varies; for 1967 covers approximately 7,078 establishments accounting for 85–90 percent of all shipments and receipts in these industries. "N.e.c." means not elsewhere classified]

Standard industrial classification code	YEAR AND INDUSTRY	Em- ployees (1,000)	Value added by manu- facture	VALUE OF SHIPMENTS AND RECEIPTS		
				Total	Gov- ern- ment ¹	Non- gov- ern- ment
(X)	1963.....	1,933	22,326	79,626	37,364	42,263
(X)	1965.....	3,859	54,577	105,987	28,785	77,202
(X)	1966.....	4,262	60,984	122,631	35,368	87,164
(X)	1967, total.....	4,507	66,848	134,391	41,216	93,185
19	Ordnance, except complete guided missiles.....	160	1,730	3,958	3,421	536
28	Chemicals and allied products ²	102	2,142	3,951	1,195	2,756
2819	Inorganic chemicals, n.e.c.....	66	1,702	3,187	698	2,489
2911	Petroleum refining.....	103	4,540	20,000	781	19,219
3060	Rubber products, n.e.c.....	117	1,423	2,660	268	2,292
33	Primary metal industries ²	342	5,108	12,827	1,718	11,108
3323	Steel foundries.....	64	719	1,117	93	1,023
3351	Copper rolling and drawing.....	38	672	2,105	223	1,881
3352	Aluminum rolling and drawing.....	56	856	2,840	438	2,402
3357	Nonferrous wire drawing, etc.....	72	1,308	3,480	285	3,195
34	Fabricated metal products ²	291	3,937	7,447	778	6,669
3441	Fabricated structural steel.....	60	681	1,686	138	1,548
3443	Boiler shop products.....	58	850	1,643	172	1,472
3452	Bolts, nuts, rivets, and washers.....	55	784	1,307	152	1,155
3494	Valves and pipe fittings.....	85	1,190	2,026	181	1,846
35	Machinery, except electrical ²	696	10,481	19,716	2,175	17,543
3519	Internal combustion engines.....	65	1,008	2,133	408	1,725
3531	Construction machinery.....	110	1,673	3,486	304	3,182
3541	Metalcutting machine tools.....	66	1,082	1,672	116	1,556
3561	Pumps and compressors.....	70	1,036	1,937	131	1,808
3562	Ball and roller bearings.....	58	813	1,327	144	1,184
3573	Electrical computing equipment.....	108	1,954	3,631	467	3,364
3574	Calculating and accounting machines.....	18	207	295	70	225
36	Electrical machinery ²	1,269	16,039	27,170	8,848	18,324
3613	Switchgear and switchboards.....	58	846	1,862	76	1,286
3621	Motors and generators.....	105	1,267	2,220	308	1,912
3661	Telephone, telegraph apparatus.....	116	1,537	2,643	161	2,482
3662	Radio, TV, communications equipment.....	376	4,637	7,838	6,143	1,696
3670	Electronic components, n.e.c.....	198	2,178	4,152	808	3,345
3694	Engine electrical equipment.....	50	677	1,206	101	1,105
37	Transportation equipment ²	1,104	15,519	28,032	19,685	8,350
3721	Aircraft.....	398	5,804	11,330	7,433	3,897
3722	Complete guided missiles.....	164	2,588	4,033	3,876	157
3729	Aircraft engines and parts.....	197	2,952	5,340	3,978	1,362
373	Aircraft propellers and parts, and equipment, n.e.c.....	181	2,450	4,004	2,736	1,270
3731	Shipbuilding and repairing.....	127	1,329	2,348	1,491	857
38	Instruments and related products ²	265	4,672	7,199	1,163	6,037
3821	Mechanical measuring devices.....	59	775	1,182	131	1,051
3851	Photographic equipment.....	81	2,288	3,336	388	2,950
(X)	Miscellaneous industries.....	57	1,253	1,532	1,183	349

X Not applicable. ¹ Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers. ² Includes industries not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures, 1963 and Current Industrial Reports*, Series MA 176.

No. 383. SUMMARY OF MAJOR MILITARY FORCES: 1955 TO 1969

[As of June 30]

DESCRIPTION	1955	1960	1962	1963	1964	1965	1966	1967	1968	1969
Department of the Army:										
Divisions.....	20	14	16	16	16	16	17	17	18	18
Regiments.....	12	5	6	4	4	4	4	5	5	5
Armored combat commands.....	-	1	-	-	-	-	-	-	-	-
Infantry brigades.....	-	2	1	4	7	7	9	11	7	9
Infantry battle groups.....	-	9	9	6	2	-	-	-	-	-
Missile commands.....	-	4	3	2	2	2	1	1	1	1
Air defense battalions.....	122	80 $\frac{1}{2}$	65 $\frac{1}{2}$	63 $\frac{1}{2}$	58 $\frac{1}{2}$	56 $\frac{1}{2}$	55 $\frac{1}{2}$	56 $\frac{1}{2}$	60	60
Special forces groups.....	-	-	4	6	7	7	7	7	7	7
Active aircraft.....	3,539	5,528	5,648	6,001	6,338	6,933	8,098	9,375	10,465	11,608
Department of the Navy:										
Commissioned ships.....	1,030	812	900	857	859	880	909	931	932	886
Combatant ships.....	789	615	682	641	647	667	697	716	724	679
Other ships.....	261	197	218	216	212	213	212	215	208	207
Carrier air groups.....	17	16	18	17	17	17	17	17	17	17
Carrier antisubmarine air groups.....	(X)	11	12	11	11	11	10	10	10	8
Carrier antisubmarine squadrons ²	19	31	34	31	31	31	28	28	28	18
Marine divisions.....	3	3	3	3	3	3	4	4	4	4
Marine aircraft wings.....	3	3	3	3	3	3	3	3	3	3
Active aircraft.....	12,821	8,863	9,176	8,756	8,391	8,056	8,260	8,417	8,491	8,614
Operating.....	9,761	6,759	7,468	7,165	6,949	6,620	6,485	6,591	6,962	6,984
Logistical support.....	3,060	2,104	1,718	1,591	1,442	1,436	1,775	1,826	1,529	1,630
Department of the Air Force:										
USAF selected squadrons.....	3121	286	267	235	230	219	214	194	208	195
Strategic.....	46	140	102	87	78	63	46	43	40	37
Air defense.....	29	53	42	42	40	39	38	28	24	19
Tactical (excluding airlift).....	46	93	123	106	112	117	130	123	144	139
Active aircraft.....	23,694	18,712	16,581	16,024	15,380	14,881	14,214	15,017	15,327	15,213
Operating.....	21,398	16,567	14,271	13,841	13,166	13,100	12,592	13,034	13,665	13,458
Nonoperating.....	2,296	2,145	2,320	2,183	2,214	1,781	1,622	1,983	1,662	1,755

- Represents zero. X Not applicable.

¹ Excludes 2 National Guard divisions on active duty during Berlin crisis.² Beginning 1960, reorganized into carrier antisubmarine air groups. ³ Represents wings.

No. 384. MILITARY PERSONNEL ON ACTIVE DUTY AND CIVILIAN EMPLOYEES OF MILITARY AGENCIES: 1950 TO 1969

[In thousands. As of December 31. Excludes "indirect hire" civilians, i.e., foreign nationals rendering personal services to the military departments under contract or agreements with foreign governments]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Total.....	3,345	4,054	3,526	3,915	4,564	4,669	4,681	4,561
Military.....	2,357	2,837	2,494	2,857	3,334	3,398	3,408	3,298
Civilian¹.....	988	1,167	1,032	1,057	1,230	1,271	1,273	1,263
Army.....	1,510	1,521	1,257	1,448	1,861	1,933	1,931	1,901
Military.....	1,077	1,084	877	1,075	1,406	1,463	1,463	1,432
Civilian.....	434	437	381	373	456	470	468	469
Air Force.....	746	1,282	1,117	1,134	1,224	1,207	1,198	1,164
Military.....	2,559	2,937	811	842	903	891	887	842
Civilian.....	186	326	307	292	321	317	311	322
Navy and Marine Corps.....	1,087	1,269	1,150	1,275	1,403	1,455	1,480	1,426
Military, Navy.....	561	667	630	725	746	746	745	722
Military, Marine Corps.....	160	200	176	215	280	298	313	302
Civilian.....	366	402	343	335	377	411	422	402

¹ Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, and other defense activities, not shown separately. ² Represents "Command Strength."Source of tables 383 and 384: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*.

NO. 385. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 289,780 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 387 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1867*, series Y 715-762]

ITEM AND BRANCH OF SERVICE	Civil War ¹	Spanish American War	World War I	World War II	Korean conflict
Personnel serving.....	2, 213, 363	308, 760	4, 743, 826	² 16, 353, 659	³ 5, 784, 143
Army.....	2, 128, 948	⁴ 280, 564	4, 057, 101	11, 280, 000	2, 834, 000
Navy.....	84, 415	22, 875	599, 051	4, 183, 466	1, 177, 000
Marines.....		3, 321	78, 839	669, 100	424, 000
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	1, 285, 000
Coast Guard ⁷	(X)	(X)	8, 835	241, 093	44, 143
Average duration of service.....months..	20	8	12	33	19
Officers.....months..	(NA)	8	14	39	24
Enlisted.....months..	(NA)	8	12	33	18
Overseas service:					
Personnel serving.....percent..	(NA)	⁸ 20	53	73	⁹ 56
Army.....percent..	(X)	29	52	75	66
Navy.....percent..	(NA)	(NA)	60	87	¹⁰ 19
Marines.....percent..	66	56	57	71	39
Air Force ⁵percent..	(X)	(X)	(⁶)	(⁶)	39
Average duration ¹¹months..	(NA)	1.5	5.5	16.2	13.4
Army.....months..	(X)	¹² 1.5	5.5	16.0	12.5
Navy.....months..	(NA)	(NA)	(NA)	(NA)	(NA)
Marines.....months..	(NA)	3.3	5.7	18.8	13.0
Air Force ⁵months..	(X)	(X)	(⁶)	(⁶)	17.0
Casualties: ¹³					
Battle deaths.....	140, 414	385	53, 402	291, 557	33, 629
Army.....	138, 164	¹⁴ 369	50, 510	234, 874	27, 704
Navy.....	2, 112	¹⁵ 10	431	36, 950	458
Marines.....	148	6	¹⁶ 2, 461	19, 733	4, 267
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	1, 200
Wounds not mortal.....	281, 881	1, 662	204, 002	670, 846	103, 284
Army.....	280, 040	1, 594	¹⁷ 193, 663	565, 861	77, 596
Navy.....	1, 710	47	819	¹⁸ 37, 778	1, 576
Marines.....	131	21	¹⁹ 9, 520	67, 207	23, 744
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	368
Enlisted personnel:					
Occupation groupings.....percent..	¹⁷ 100.00	¹⁸ 100.00	¹⁹ 100.00	²⁰ 100.0	²¹ 100.0
Technical and scientific.....percent..	0.15	0.52	3.66	10.4	12.7
Administrative and clerical.....percent..	0.73	3.13	7.99	12.6	18.1
Mechanics and repairmen.....percent..	0.10	0.95	8.49	16.6	15.3
Craftsmen.....percent..	0.50	0.14	13.03	5.9	4.7
Service workers.....percent..	2.41	6.49	12.52	9.6	12.4
Operatives and laborers.....percent..	2.91	2.18	20.20	6.1	6.5
Military-type occupations not elsewhere classified.....percent..	93.20	86.59	34.11	38.8	30.3
Draftees:					
Classified.....	776, 800	(X)	24, 234, 000	36, 677, 000	9, 123, 000
Examined.....	522, 000	(X)	3, 764, 000	17, 954, 500	3, 685, 300
Rejected.....	160, 200	(X)	802, 518	6, 419, 700	1, 188, 600
Inducted.....	46, 300	(X)	2, 820, 000	10, 022, 000	1, 560, 000

NA. Not available. X. Not applicable.

¹ Union forces only. Estimates of the number serving in the Confederate forces range from 600,000 to 1,500,000.

² Covers period Dec. 1, 1941, to Dec. 31, 1946. ³ Covers period June 25, 1950, to July 27, 1953.

⁴ Covers period Apr. 21 to Aug. 13, 1898. ⁵ Originally organized in 1907. Established as Air Force under the Armed Services Unification Act of 1947. For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army. ⁶ Included in Army.

⁷ Established Jan. 28, 1915. ⁸ Based on Army and Marines only. ⁹ Excludes Navy. See footnote 10.

¹⁰ Covers period July 1950 through January 1955. Represents Far East area only. ¹¹ During hostilities only.

¹² Covers war personnel who departed from continuous United States through December 1898.

¹³ For periods covered, see footnotes 2, 3, 4, and 10. ¹⁴ Includes gassed in action. Army data include casualties in northern Russia to Aug. 25, 1919, and in Siberia to Apr. 1, 1920; Marine data represent casualties in Europe only. ¹⁵ Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities.

¹⁶ Includes casualties incurred in October 1941, due to hostile action. ¹⁷ Covers only Army personnel base of 1,008,800.

¹⁸ Covers only Army personnel base of 246,410. ¹⁹ Covers only Army personnel base of 3,665,000.

²⁰ Covers all services base of 9,370,986. ²¹ Covers all services base of 4,428,939.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Vol. I, 1956; and Dept. of Defense, Office of the Secretary, unpublished data.

No. 386. MILITARY PERSONNEL ON ACTIVE DUTY, BY BRANCH OF SERVICE AND BY SEX: 1940 TO 1970

[As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty; excludes Coast Guard. Warrant officers and flight officers included under officers; military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates under enlisted personnel. 1964 through 1966, excludes personnel paid for by agencies other than Department of Defense. See also *Historical Statistics, Colonial Times to 1957*, series Y 763-775]

YEAR	Grand total	ARMY 1			NAVY			MARINE CORPS			AIR FORCE 2			
		Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	
BOTH SEXES														
1940	458,365	289,023	18,326	250,697	160,997	13,604	147,393	28,345	1,800	26,545	(3)	(3)	(3)	
1941	1,801,101	1,492,313	99,556	1,392,757	284,427	23,092	255,335	54,359	3,330	51,020	(3)	(3)	(3)	
1942	3,855,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475	(3)	(3)	(3)	
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	(3)	(3)	(3)	
1944	11,451,719	7,994,750	776,980	7,217,770	2,931,355	276,153	2,705,212	475,604	32,788	442,816	(3)	(3)	(3)	
1945	12,125,455	8,267,958	891,663	7,376,295	3,380,817	331,379	3,049,438	474,680	37,067	437,613	(3)	(3)	(3)	
1946	3,030,088	1,891,011	267,144	1,623,867	968,398	141,161	842,237	155,679	14,208	141,471	(3)	(3)	(3)	
1950	1,460,261	593,167	72,566	520,601	331,538	44,641	336,897	74,279	7,254	67,025	411,277	57,006	354,271	
1955	2,935,107	1,109,206	121,947	987,259	660,695	74,527	586,158	205,170	18,417	186,753	959,946	137,149	822,797	
1960	2,476,435	873,078	101,236	771,842	617,945	69,559	546,425	170,621	16,203	154,418	814,752	129,689	685,063	
1964	2,635,161	972,445	110,276	862,169	667,163	76,257	590,906	189,751	19,819	172,932	855,802	133,029	722,773	
1965	2,653,142	948,313	111,541	836,772	671,009	77,720	593,280	190,157	17,234	172,923	823,633	131,141	692,492	
1966	3,091,552	1,199,046	117,205	1,081,841	744,469	79,457	665,012	231,687	20,455	241,202	886,350	130,285	756,065	
1967	3,376,511	1,442,422	143,425	1,298,997	751,384	81,677	669,717	235,269	23,562	261,677	897,426	135,417	762,009	
1968	3,547,429	1,570,136	169,016	1,404,170	765,242	85,200	680,042	207,252	24,555	232,687	904,759	139,600	765,159	
1969	3,459,423	1,511,946	174,899	1,337,047	775,644	89,409	686,235	209,771	23,608	234,073	832,062	139,128	722,936	
1970 estimate	3,160,647	1,363,210	169,033	1,194,177	693,705	85,270	608,435	204,105	24,588	239,317	806,627	134,164	672,463	
FEMALE														
1945	265,006	163,716	62,936	90,780	92,853	19,567	73,286	18,457	831	17,606	(3)	(3)	(3)	
1946	22,069	10,582	4,431	6,151	5,193	2,447	2,746	590	45	535	5,214	1,532	3,782	
1947	35,191	12,938	6,222	7,716	8,643	2,938	5,707	2,248	135	2,113	11,354	3,089	8,265	
1948	31,550	12,542	4,253	8,278	8,071	2,711	5,360	1,611	123	1,488	9,326	3,675	5,651	
1949	30,610	12,326	3,806	8,520	7,862	2,601	5,261	1,881	140	1,441	8,841	4,100	4,741	
1950	38,397	16,807	5,096	10,711	8,696	3,032	5,664	2,780	225	2,555	11,114	4,931	6,183	
1951	39,306	15,878	5,157	10,721	8,636	2,884	5,752	2,727	284	2,443	12,265	4,868	7,407	

¹ 1940 to 1946 includes Army Air Force and predecessor agencies. 1950 excludes Army personnel assigned to Air Force Command.

² 1950 includes Army personnel assigned to Air Force Command; excludes Air Force personnel assigned to Army Command. See footnote 1.

³ Included in Army personnel.

Source: 1940-1960, Dept. of Defense, Office of the Secretary; semiannual reports of the Dept., and departmental unpublished data. Beginning 1964, Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 387. VIETNAM CONFLICT—U.S. MILITARY FORCES IN VIETNAM AND CASUALTIES INCURRED: 1961 TO 1970

[As of December 31, except as indicated]

ITEM	1961- 1970, total	1961- 1963	1964	1965	1966	1967	1968	1969	1970, 1st qtr.
MILITARY FORCES									
Total	(X)	30,800	23,300	184,300	385,300	485,600	536,100	475,219	442,088
Army.....	(X)	20,100	14,700	116,800	239,400	319,500	359,800	331,091	315,784
Navy ¹	(X)	1,400	1,100	8,400	23,300	31,700	36,100	30,184	28,581
Marine Corps.....	(X)	1,300	900	38,200	69,200	78,000	81,400	55,089	43,670
Air Force.....	(X)	8,000	6,600	20,600	52,900	55,900	58,400	58,422	53,881
Coast Guard.....	(X)	-	-	300	500	500	400	433	292
CASUALTIES									
Battle deaths²	41,206	120	147	1,369	5,008	9,378	14,592	9,414	1,178
Inductees.....	13,677	1	1	217	1,059	3,150	4,902	3,809	538
Killed.....	34,698	73	112	1,130	4,179	7,482	12,588	8,119	1,013
Died of wounds.....	4,550	6	6	87	517	981	1,636	1,170	147
Died while missing.....	1,943	41	28	151	309	911	367	120	16
Died while captured.....	17	-	1	1	3	4	1	5	2
Wounded, nonfatal:³									
Hospital care required.....	137,070	261	522	3,308	16,526	32,371	46,799	32,940	4,343
Hospital care not required.....	134,538	231	517	2,806	13,567	29,654	46,021	37,276	4,466

- Represents zero. X Not applicable. ¹ Excludes personnel on ships off Vietnam's shores.

² Represents casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease.

Source: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*.

No. 388. NEGRO MEN IN THE ARMED FORCES: 1965 TO 1969

[In thousands, except percent. As of December 31]

YEAR AND ITEM	Total	Offi- cers ¹	En- listed men	PARTICIPATION IN VIETNAM					Vietnam battle deaths since 1961
				Total	Army	Navy ²	Marine Corps	Air Force	
1965, Armed Forces.....	2,843	338	2,505	173	112	10	40	11	2
Negro.....	269	6	263	22	17	(Z)	4	1	(Z)
Percent of total.....	9.5	1.9	10.5	12.5	14.8	5.1	8.9	8.3	14.6
1966, Armed Forces.....	3,322	362	2,960	385	239	24	69	53	7
Negro.....	303	7	296	41	30	1	5	5	1
Percent of total.....	9.1	1.9	10.0	10.6	12.6	54.4	8.0	10.3	16.0
1967, Armed Forces.....	3,384	402	2,982	486	320	32	78	56	16
Negro.....	303	8	295	48	36	1	6	6	2
Percent of total.....	8.9	2.1	9.9	9.8	11.1	4.7	8.2	10.5	14.1
1968, Armed Forces.....	3,395	418	2,977	536	360	37	81	58	31
Negro.....	313	9	304	59	44	1	8	6	4
Percent of total.....	9.2	2.1	10.2	10.9	11.7	4.0	10.7	10.0	13.5
1969, Armed Forces.....	3,285	408	2,877	498	357	30	53	58	40
Negro.....	286	9	277	48	35	1	6	6	5
Percent of total.....	8.7	2.1	9.6	9.7	9.8	4.1	11.4	10.5	12.9

Z Less than 500. ¹ Includes warrant officers. ² Includes Coast Guard.

Source: Dept. of Defense, Office of the Secretary; unpublished data.

No. 389. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1940 TO 1969

[As of June 30]

YEAR	Total	Officers ¹	Cadets	Enlisted	YEAR	Total	Officers ¹	Cadets	Enlisted
1940.....	13,758	1,351	144	12,261	1965.....	31,776	4,476	440	26,860
1945.....	171,192	12,683	210	158,200	1966.....	35,289	4,783	770	29,736
1950.....	23,190	2,906	296	19,988	1967.....	36,548	5,124	804	30,620
1955.....	28,607	3,520	533	24,554	1968.....	37,392	5,360	830	31,202
1960.....	30,616	4,020	405	26,191	1969.....	39,304	5,638	963	32,703

¹ Includes warrant officers.

Source: 1940 and 1945, Navy Dept.; unpublished data. 1950 through 1966, Treasury Dept., U.S. Coast Guard; *Annual Report of the Secretary of the Treasury on the State of the Finances*. Thereafter, Dept. of Transportation, U.S. Coast Guard; *Annual Report of the Secretary of Transportation*.

No. 390. MILITARY PERSONNEL ON ACTIVE DUTY, BY LOCATION: 1960 TO 1969

[In thousands. As of December 31]

YEAR	TOTAL			UNITED STATES (including outlying areas ²)			FOREIGN COUNTRIES		
	Total	Shore-based ¹	Naval afloat ²	Total	Shore-based ¹	Naval afloat ²	Total	Shore-based ¹	Naval afloat ²
1960.....	2,494	2,209	285	1,861	1,661	200	633	548	85
1965.....	2,857	2,517	340	2,004	1,789	215	853	728	125
1966.....	3,334	2,894	440	2,223	1,929	294	1,111	965	146
1967.....	3,398	2,984	414	2,218	1,950	268	1,180	1,034	146
1968.....	3,408	3,105	303	2,237	2,037	200	1,171	1,068	103
1969.....	3,298	3,008	290	2,209	2,012	197	1,088	996	92

¹ Includes Navy personnel temporarily shore based. ² Navy and Marine Corps.³ Consists primarily of Puerto Rico, Guam, and Panama Canal Zone.

No. 391. ENLISTED MILITARY PERSONNEL PROCUREMENT: 1955 TO 1969

[In thousands. For years ending June 30]

BRANCH OF SERVICE	1955	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Total.....	932	591	667	981	666	757	702	1,162	1,035	1,124	1,064
Inductions.....	215	90	60	158	74	151	103	340	299	340	265
Percent of total.....	23.1	15.2	9.0	16.1	11.1	19.9	14.7	29.3	28.9	30.2	24.9
First enlistments.....	440	324	360	385	328	345	318	548	483	513	554
Reenlistments.....	237	152	221	266	218	229	247	223	202	203	208
Reserves to active duty ¹	40	25	26	172	45	32	34	51	50	69	87
Army ².....	452	260	267	499	270	361	294	573	576	637	539
Inductions.....	215	90	60	158	74	151	102	318	299	334	254
First enlistments.....	120	102	116	127	112	116	102	170	190	199	201
Reenlistments.....	105	64	88	104	83	93	89	84	84	85	78
Navy ².....	172	148	163	198	169	169	170	223	188	195	212
First enlistments.....	121	91	94	107	85	95	94	143	101	123	147
Reenlistments.....	28	37	47	56	53	45	44	42	44	39	37
Marine Corps ².....	40	50	40	51	42	52	46	113	85	111	107
First enlistments.....	27	41	30	37	28	39	34	69	71	93	84
Reenlistments.....	9	9	8	10	12	12	11	11	9	9	10
Air Force ².....	268	133	197	233	185	174	192	253	186	182	206
First enlistments.....	172	90	119	113	102	95	88	166	121	98	123
Reenlistments.....	96	43	78	96	71	79	104	87	65	69	83

¹ Includes National Guard and involuntary calls to active duty. ² Includes Reserves to active duty, not shown separately. ³ For some years, includes inductions not shown separately, as follows: Navy, 1966, 3,000; Marine Corps: 1966, 20,000; 1968, 5,000; 1969, 11,000.Source of tables 390 and 391: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*

No. 392. MILITARY RESERVE PERSONNEL NOT ON ACTIVE DUTY: 1950 TO 1969

[In thousands. As of June 30. Excludes reserve personnel on extended active duty]

BRANCH OF SERVICE	1950		1955		1960		1965		1969	
	Total	Paid ¹ training	Total	Paid ¹ training	Total	Paid ¹ training	Total	Paid ¹ training	Total	Paid ¹ training
Total.....	2,631	839	2,985	826	4,147	997	2,576	932	3,259	960
Army.....	966	513	2,027	521	2,625	703	1,515	641	1,996	650
Army National Guard.....	353	326	378	358	408	402	386	379	390	389
Army Reserve.....	614	187	1,649	163	2,217	301	1,129	262	1,606	261
Navy.....	1,244	223	652	192	931	165	602	169	712	182
Naval Reserve.....	1,115	183	486	140	672	120	468	123	609	133
Marine Corps Reserve.....	* 120	40	186	43	258	45	134	46	203	49
Air Force.....	420	104	307	113	592	129	460	123	552	128
Air National Guard.....	45	45	61	61	71	71	76	76	83	83
Air Force Reserve.....	375	58	246	52	521	58	384	46	468	45

¹ Comprises reserves in drill pay status prior to 1960 plus reserves in active duty basic training for other years.² Not wholly comparable with later data due to change in definition of Reserve components.Source: Dept. of Defense, Office of the Secretary; *Annual Report of the Secretary of Defense*.

No. 393. ENLISTED MILITARY PERSONNEL, BY OCCUPATION GROUP: 1945 TO 1967

[In thousands, except percent. For years ending June 30]

OCCUPATION GROUP	NUMBER					PERCENT DISTRIBUTION				
	1945	1953	1960	1963	1967	1945	1953	1960	1963	1967
Total	8,598	2,266	1,832	2,030	2,375	100.0	100.0	100.0	100.0	100.0
Ground combat	2,071	391	245	286	335	24.1	17.3	13.4	14.1	14.1
Infantry.....	974	209	132	157	186	11.3	9.2	7.2	7.7	7.8
Artillery.....	752	106	60	65	71	8.7	4.7	3.3	3.2	3.0
Armor.....	113	40	28	32	36	1.3	1.8	1.5	1.6	1.5
Combat engineers.....	229	34	25	31	40	2.7	1.5	1.4	1.5	1.7
Other.....	3	1	1	1	2	(2)	(2)	(2)	0.1	0.1
Electronics	500	216	245	292	349	5.8	9.5	13.4	14.4	14.7
Maintenance.....	164	105	133	168	192	1.9	4.6	7.2	8.3	8.1
Operation.....	336	111	113	124	156	3.9	4.9	6.2	6.1	6.6
Other technical	618	166	147	162	182	7.2	7.3	8.0	8.0	7.7
Medical and dental.....	400	101	85	94	108	4.7	4.5	4.6	4.6	4.6
All other ¹	218	65	62	68	74	2.5	2.9	3.4	3.4	3.1
Administrative and clerical	1,313	467	377	402	438	15.3	20.6	20.6	19.8	18.4
Supply.....	392	137	124	131	141	4.6	8.3	6.8	6.5	5.9
All other.....	921	280	253	271	297	10.7	12.4	13.8	13.3	12.5
Mechanics and repairmen	1,717	506	453	498	619	20.0	22.3	24.8	24.5	26.1
Aircraft.....	487	172	194	199	236	5.7	7.6	10.6	9.8	9.9
Automotive.....	335	82	59	71	106	3.9	3.6	3.2	3.5	4.5
Munitions and weapons ²	324	61	46	49	68	3.8	2.3	2.5	2.4	2.9
Shipboard machinery.....	259	97	79	88	98	3.0	4.3	4.3	4.3	4.1
Electrical and wire communica- tions.....	239	93	72	87	106	2.8	4.1	4.0	4.3	4.5
Other.....	74	12	4	4	5	0.9	0.5	0.2	0.2	0.2
Craftsmen	791	150	139	146	162	9.2	6.6	7.6	7.2	6.8
Construction and utilities.....	339	61	59	61	62	3.9	2.3	3.2	3.0	2.6
Shipboard operations.....	207	36	25	27	34	2.4	1.6	1.3	1.3	1.4
Metal working.....	127	24	20	20	23	1.5	1.1	1.1	1.0	1.0
Other.....	118	39	36	38	43	1.4	1.7	2.0	1.9	1.8
Services	1,428	348	225	241	285	16.6	15.4	12.3	11.9	12.0
Motor transport operators.....	469	87	50	57	68	5.5	3.8	3.1	2.8	2.9
Food service.....	440	145	81	86	98	5.1	6.4	4.4	4.3	4.1
Security.....	221	79	68	71	75	2.6	3.5	3.6	3.5	3.1
Other.....	298	36	22	27	45	3.5	1.6	1.2	1.3	1.9
Miscellaneous³	160	22	-	-	-	1.9	1.0	-	-	-

- Represents zero. Z Less than 0.05 percent.

¹ Includes musicians. ² Includes naval gunners. ³ Includes aerial gunners.Source: 1945-1960, Harold Wool, *The Military Specialist, Skilled Manpower for the Armed Forces*, Johns Hopkins Press, Baltimore, Md., 1968 (copyright); thereafter, Dept. of Defense, Office of the Secretary; unpublished data.

No. 394. NATIONAL GUARD—SUMMARY: 1950 TO 1969

[Personnel in thousands; money figures in millions of dollars. As of June 30. Includes Puerto Rico]

ITEM	1950	1955	1960	1965	1967	1968	1969
ARMY NATIONAL GUARD							
Units.....	4,863	5,205	4,386	3,999	4,001	3,034	3,038
Armories and facilities.....	2,893	3,419	3,829	3,906	3,951	3,767	3,825
All personnel ¹	325	358	402	379	418	389	359
Federal funds obligated ²	205	239	400	464	580	561	612
Value of equipment.....	1,264	(NA)	1,500	1,478	1,660	1,600	1,600
AIR NATIONAL GUARD							
Units.....	516	572	546	728	856	757	858
Bases and facilities.....	101	152	138	136	142	143	140
All personnel ¹	45	61	71	76	84	75	83
Federal funds obligated ²	(NA)	104	233	321	366	365	383

NA Not available.

¹ Officers and enlisted men; excludes National Guardsmen on active duty except those undergoing basic training. ² Includes personnel, operations, maintenance, and military construction.Source: Dept. of Defense, National Guard Bureau; *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 395. NATIONAL GUARD—SELECTED DATA, STATES AND PUERTO RICO: 1969

{As of June 30}

STATE OR OTHER AREA	ARMY				AIR			
	Units	Officers and enlisted personnel ¹	Federal funds obligated (\$1,000)		Units	Officers and enlisted personnel ¹	Federal funds obligated (\$1,000)	
			Total ²	For personnel			Total ²	For personnel
Total	3,038	388,954	611,698	320,296	858	83,414	382,594	86,468
Alabama.....	108	15,429	10,585	3,167	21	2,341	4,452	123
Alaska.....	23	1,814	3,083	820	8	302	1,848	31
Arizona.....	27	2,772	2,861	606	14	1,559	4,089	113
Arkansas.....	61	7,889	7,184	2,574	18	1,741	3,288	48
California.....	156	20,465	25,125	6,717	43	4,775	11,791	369
Colorado.....	29	2,996	2,841	879	13	1,034	3,354	42
Connecticut.....	44	6,050	7,039	1,754	8	927	2,637	52
Delaware.....	25	2,761	3,044	662	9	878	2,311	73
Dist. of Columbia.....	19	1,766	1,896	545	12	901	1,907	22
Florida.....	62	7,866	7,269	2,321	7	778	2,808	39
Georgia.....	65	8,887	9,126	2,575	25	2,974	6,316	291
Hawaii.....	28	953	6,481	471	15	1,492	5,674	88
Idaho.....	27	2,647	4,178	948	7	750	2,370	36
Illinois.....	78	11,142	10,004	1,880	25	2,430	6,102	129
Indiana.....	72	10,301	10,066	4,334	20	1,449	3,872	70
Iowa.....	64	7,092	6,993	2,335	16	1,695	3,614	79
Kansas.....	54	3,968	3,726	1,065	16	1,441	1,855	35
Kentucky.....	43	4,752	4,643	1,472	10	734	874	5
Louisiana.....	54	7,855	7,222	1,047	10	950	2,772	43
Maine.....	23	2,782	3,358	939	10	1,061	2,728	96
Maryland.....	45	6,564	8,286	1,630	16	1,308	2,422	48
Massachusetts.....	107	14,362	13,374	3,737	24	1,985	5,106	181
Michigan.....	77	10,209	12,326	2,930	25	2,278	6,509	132
Minnesota.....	72	9,752	10,185	3,586	18	1,765	4,788	135
Mississippi.....	88	10,261	11,483	3,455	21	1,957	6,706	153
Missouri.....	69	8,740	8,174	2,147	24	2,234	5,880	165
Montana.....	19	2,604	2,950	845	7	780	2,371	41
Nebraska.....	30	4,204	3,894	1,188	9	883	2,010	42
Nevada.....	9	1,091	1,539	444	8	620	620	6
New Hampshire.....	23	1,731	1,733	230	10	881	1,960	75
New Jersey.....	105	14,137	15,339	3,836	26	2,356	5,027	103
New Mexico.....	30	3,255	3,931	1,161	8	862	542	4
New York.....	174	24,237	24,116	7,704	45	4,729	9,102	306
North Carolina.....	79	10,556	7,082	1,657	13	1,041	2,031	99
North Dakota.....	22	2,578	2,809	780	7	765	2,367	37
Ohio.....	113	15,133	13,321	3,476	43	4,037	8,914	160
Oklahoma.....	63	8,518	8,127	3,805	23	2,230	4,411	172
Oregon.....	45	6,303	5,439	1,967	10	1,143	3,236	73
Pennsylvania.....	133	17,930	16,976	4,931	36	3,741	7,950	237
Rhode Island.....	32	3,233	3,687	950	9	981	1,849	78
South Carolina.....	76	10,028	8,027	2,972	9	864	2,437	45
South Dakota.....	36	3,673	3,658	1,142	7	767	2,424	29
Tennessee.....	74	10,569	9,599	4,551	32	3,229	7,453	316
Texas.....	123	16,884	17,426	5,394	28	2,791	7,370	184
Utah.....	36	4,566	4,410	1,397	11	1,048	2,354	81
Vermont.....	24	2,638	2,757	642	7	748	2,436	39
Virginia.....	64	7,669	9,984	2,376	9	693	1,819	40
Washington.....	46	5,903	7,441	1,717	16	1,529	3,580	116
West Virginia.....	27	3,293	2,793	600	16	1,418	3,461	107
Wisconsin.....	69	9,671	7,670	2,241	17	1,740	7,000	145
Wyoming.....	16	1,615	1,045	506	8	757	1,711	75
Undistributed.....	(x)	(x)	219,557	207,487	(x)	(x)	179,973	41,223
Puerto Rico.....	50	6,903	4,953	1,666	9	1,061	3,313	87

X Not applicable. ¹ Excludes National Guardsmen on active duty, except those undergoing basic training. ² Includes personnel, operations, maintenance, and military construction. ³ Military payments to guardsmen obligated and disbursed centrally. Obligation and payment for aircraft depot maintenance and fuels and lubricants. ⁴ Military payments to guardsmen obligated and disbursed centrally.

Source: Dept. of Defense, National Guard Bureau; *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 396. MILITARY ANNUAL PAY RATES: 1952 TO 1970

[In dollars. As of June 30. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1887*, series Y 757-762]

ITEM	BASIC PAY						BASIC PAY PLUS ALLOWANCES ²					
	1952	1955	1960	1965	1969	1970 ¹	1952	1955	1960	1965	1969	1970 ¹
Current dollars:												
Personnel.....	1,776	2,067	2,512	2,917	3,539	4,036	2,940	3,222	3,743	4,358	5,016	5,514
Officers.....	4,453	5,004	5,972	7,130	8,425	9,484	6,234	6,789	8,734	9,763	11,341	12,510
Enlisted.....	1,473	1,672	2,013	2,301	2,867	3,269	2,589	2,742	3,034	3,567	4,146	4,528
Constant dollars (1957-59 base): ³												
Personnel.....	1,920	2,215	2,436	2,654	2,771	3,161	3,178	3,453	3,630	3,965	3,928	4,318
Officers.....	4,814	5,363	5,792	6,488	6,597	7,472	6,739	7,274	8,471	8,884	8,881	9,808
Enlisted.....	1,692	1,792	1,952	2,094	2,245	2,560	2,794	2,939	2,943	3,246	3,247	3,546

¹ Estimate. ² Data not strictly comparable from year to year due to changes in coverage of allowances.

³ Computed by Bureau of the Census: Current dollars divided by consumer price index on 1957-59 base.

Source: 1952 and 1955, The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Vol. I, 1956, 1960, Dept. of Defense, Office of the Secretary (based on the President's 1960 budget estimate). 1965-1970, Executive Office of the President, Bureau of the Budget; unpublished data.

No. 397. CLASSIFICATION OF SELECTIVE SERVICE REGISTRANTS: 1965 TO 1969

[Number in thousands. As of December 31. Includes Puerto Rico and outlying areas]

CLASSIFICATION STATUS OF REGISTRANTS, 18½ to 26 YEARS OLD	NUMBER				PERCENT			
	1965	1967	1968	1969	1965	1967	1968	1969
Total.....	17,967	19,901	20,829	21,785	100.0	100.0	100.0	100.0
Avaliable for military service (I-A and I-A-O).....	1,485	1,412	1,446	1,468	8.3	7.1	6.9	6.7
Single, or married after Aug. 26, 1965.....	645	839	886	878	3.6	4.2	4.3	4.0
Examined and qualified.....	62	110	168	246	0.3	0.5	0.8	1.1
Not examined.....	47	321	353	143	0.3	1.6	1.7	0.7
Induction or examination postponed.....	10	8	12	14	0.1	(2)	0.1	0.1
Ordered for induction or examination.....	(1)	220	143	229	(1)	1.1	0.7	1.0
Pending reclassification.....	(1)	133	127	149	(1)	0.7	0.6	0.7
Personal appearances and appeals in process.....	(1)	30	60	63	(1)	0.2	0.3	0.3
Delinquents.....	(1)	17	23	34	(1)	0.1	0.1	0.1
Married on or before Aug. 26, 1965.....	351	50	21	10	2.0	0.3	0.1	(2)
Examined and qualified.....	71	32	13	6	0.4	0.2	0.1	(2)
Not examined.....	133	13	5	2	0.7	0.1	(2)	(2)
Other.....	(1)	5	3	2	(1)	(2)	(2)	(2)
26 years and older, with liability extended.....	80	87	120	154	0.4	0.4	0.5	0.7
Under 19 years.....	409	436	419	426	2.3	2.2	2.0	2.0
Conscientious objectors available for the civilian economy (I-O).....	11	11	13	16	0.1	(2)	0.1	0.1
Fulfilling military obligation.....	3,166	3,802	3,888	3,885	17.5	19.1	18.7	17.8
Inducted, enlisted, or commissioned (I-C).....	2,032	2,801	2,932	2,939	11.2	14.1	14.1	13.5
Reserve, National Guard, R.O.T.C., etc. (I-D).....	1,131	995	949	937	6.3	5.0	4.6	4.3
Conscientious objectors working in civilian economy (I-W).....	3	6	7	9	(2)	(2)	(2)	(2)
Completed military obligation (IV-A, I-W).....	2,399	2,672	2,946	3,308	13.4	13.4	14.2	15.2
Deferred.....	5,829	6,678	6,797	6,971	32.4	33.1	32.6	32.0
Student (I-S, II-S).....	2,212	2,221	2,200	2,261	12.3	11.2	10.6	10.4
Fatherhood or hardship (III-A).....	3,376	3,953	4,126	4,195	18.8	19.9	19.8	19.2
Other (II-A, II-C, IV-B).....	241	404	471	515	1.3	2.0	2.2	2.4
Exempted.....	104	121	128	129	0.6	0.6	0.5	0.6
Aliens (IV-C).....	11	16	18	19	0.1	0.1	0.1	0.1
Ministers of religion and divinity students (IV-D).....	93	105	108	110	0.5	0.5	0.5	0.5
Disqualified for military service.....	4,640	4,909	5,189	5,583	25.8	24.7	24.9	25.6
Not qualified for any military service (IV-F).....	2,474	2,420	2,339	2,297	13.7	12.2	11.2	10.5
Qualified only in war or national emergency (I-Y).....	2,166	2,489	2,850	3,286	12.1	12.5	13.7	15.1
Unclassified.....	334	396	424	425	1.9	2.0	2.0	2.0

Z Less than 0.05 percent. ¹ Comparable data not available because of classification changes.

² Includes discharges and reserves.

Source: Selective Service System, National Headquarters; research and statistics releases.

No. 398. STATUS OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE, 1950 TO 1969, AND BY RACE, 1969

[Number in thousands. Includes Puerto Rico, Canal Zone, Guam, Mariana Islands, and Virgin Islands. Based on results of preinduction examinations]

STATUS	1950-1969 ¹		1968		1969					
	Number	Percent	Number	Percent	Number			Percent		
					Total	White	Negro	Total	White	Negro
Examined.....	14,228	100.0	1,165	100.0	1,325	1,146	180	100.0	100.0	100.0
Found acceptable.....	8,497	59.7	674	57.9	730	652	78	55.1	56.9	43.6
Disqualified.....	5,731	40.3	491	42.1	596	494	102	44.9	43.1	56.4
Medically disqualified only.....	3,118	21.8	348	29.9	435	400	35	32.8	34.9	19.3
Failed mental requirements only.....	2,095	14.8	111	9.5	123	68	55	9.2	6.0	30.1
Failed mental test only ²	1,646	11.6	94	8.0	104	58	46	7.8	5.1	25.3
Trainability limited ³	449	3.2	17	1.5	19	10	9	1.4	0.9	4.8
Failed mental test and medically disqualified.....	352	2.5	21	1.8	29	18	11	2.2	1.5	6.2
Administratively disqualified.....	166	1.2	11	0.9	9	8	1	0.7	0.7	0.8

¹ 1960 data are for July through December only.

² Examinees who failed minimum requirement (10 percentile) on Armed Forces Qualification Test (AFQT) or minimum requirement (below raw score of 60) on its equivalent (ECFA) administered to Spanish-speaking examinees in Puerto Rico.

³ Examinees classified as mental group IV on basis of AFQT but who failed to meet additional aptitude area requirements effective in August 1958 and called Army Classification Battery (ACB) tests until mid-September 1961 and Army Qualification Battery (AQB) since then. The AQB requirements were raised in May 1963 and lowered in November 1965, April 1966, October 1966, and December 1966.

Source: Dept. of the Army, Office of the Surgeon General; forthcoming report.

No. 399. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE FOR MILITARY SERVICE—PERCENT DISTRIBUTION, BY MENTAL GROUP: 1960 TO 1969

[Includes Puerto Rico, Canal Zone, Guam, Mariana Islands, and Virgin Islands]

MENTAL GROUP AND PERCENTILE SCORE	1960	1963	1964	1965	1966	1967	1968	1969
Group I (93-100).....	14.3	9.9	8.0	7.5	9.2	8.7	9.0	7.8
Group II (85-92).....	31.9	34.1	34.4	34.9	36.9	33.0	33.6	34.1
Group III (81-84).....	34.5	38.0	42.5	43.2	38.9	34.3	36.7	38.0
Group IV (70-80) ¹	19.0	16.6	13.8	13.2	13.9	22.9	19.7	19.4
Administrative acceptances ²	0.3	1.4	1.3	1.2	1.1	1.1	1.0	0.7

¹ See footnotes 2 and 3, table 398.

² Refers to draftees who failed the mental test or additional aptitude tests, but who were administratively declared acceptable on the basis of their education and findings of a personal interview.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 400. SELECTIVE SERVICE ACT VIOLATIONS—DISPOSITION OF DEFENDANTS: 1950 TO 1969

[For years ending June 30. Covers defendants charged in U.S. District Courts with violations of Selective Training and Service Act of 1940 and Universal Military Training and Service Act of 1948. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Total defendants.....	449	719	239	341	516	996	1,192	1,744
Not convicted, total.....	274	430	73	99	145	248	408	844
Dismissed.....	272	367	65	88	132	224	353	747
Acquitted.....	2	63	8	11	13	24	55	97
Convicted, total.....	175	289	166	242	371	748	784	900
Percent of total.....	39.0	40.2	69.5	71.0	71.9	75.1	65.8	51.6
By plea of guilty or nolo.....	156	157	131	197	295	538	520	511
By court or jury.....	19	132	35	45	106	210	264	389
Type of sentence:								
Imprisonment, total.....	100	217	126	189	301	666	580	544
Average sentence..... months.....	13.4	24.8	21.5	21.0	26.4	32.1	37.3	36.3
Probation.....	65	70	37	52	64	78	202	350
Fine and other.....	1	2	3	1	6	4	2	6

Source: Administrative Office of the U.S. Courts; *Federal Offenders in the U.S. District Courts, Fiscal Year 1969*.

No. 401. STATUS OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE—STATES AND OTHER AREAS: 1969

[Based on results of preinduction examinations]

STATE OR OTHER AREA	NUMBER (1,000)				PERCENT DISTRIBUTION						
	Ex- amined	Found accept- able	Dis- qual- ified	Found accept- able	Disqualified, by cause						
					Total	Medi- cally dis- qual- ified only	Failed mental re- quirements only ¹			Failed mental test and medically disquali- fied	Admin- istratively disquali- fied
							Total	Failed mental test only	Train- ability limited		
Total.....	1,325.6	730.0	595.6	55.1	44.9	32.8	9.2	7.8	1.4	2.2	0.7
U.S.....	1,303.9	724.4	579.5	55.6	44.4	33.2	8.5	7.1	1.4	2.0	0.7
Ala.....	26.7	14.4	12.3	53.8	46.2	25.4	16.2	12.7	2.6	5.1	0.5
Alaska.....	1.1	0.7	0.4	59.9	40.1	33.6	3.0	3.0	—	3.3	0.2
Ariz.....	10.8	6.0	4.8	55.7	44.3	38.8	5.7	5.5	0.2	1.7	0.1
Ark.....	13.4	7.1	6.3	53.1	46.9	31.3	11.0	10.1	0.9	3.8	0.8
Calif.....	115.1	59.6	55.5	51.8	48.2	40.0	6.7	5.4	1.3	0.8	0.7
Colo.....	13.0	7.9	5.1	61.1	38.9	34.7	3.0	2.4	0.6	1.0	0.2
Conn.....	18.4	11.2	7.2	61.1	38.9	29.4	8.4	8.3	0.1	0.9	0.2
Del.....	2.9	1.6	1.3	56.9	43.1	28.3	12.3	9.8	2.5	2.5	—
D.C.....	5.5	2.7	2.8	48.5	51.5	31.1	16.5	10.5	6.0	2.1	1.8
Fla.....	37.0	19.7	17.3	53.3	46.7	32.0	12.8	10.8	2.0	1.4	0.5
Ga.....	36.3	18.8	17.5	51.9	48.1	21.9	20.9	20.0	0.9	5.1	0.2
Hawaii.....	3.3	1.4	1.9	41.4	58.6	40.7	9.5	8.7	0.8	1.6	6.8
Idaho.....	4.8	2.7	2.1	56.6	43.4	38.6	3.3	3.0	0.3	1.0	0.5
Ill.....	63.9	39.6	24.3	61.9	38.1	27.7	9.0	7.1	1.9	1.3	0.1
Ind.....	38.0	22.4	15.6	58.9	41.1	34.8	5.0	3.8	1.2	1.1	0.2
Iowa.....	19.1	12.0	7.1	63.2	36.8	35.5	1.0	0.9	0.1	0.1	0.2
Kans.....	13.2	8.4	4.8	63.4	36.6	32.5	2.6	1.8	0.8	0.9	0.6
Ky.....	29.7	15.5	14.2	52.1	47.9	34.2	9.0	7.8	1.2	4.0	0.7
La.....	33.0	16.1	16.9	49.0	51.0	34.5	13.0	10.6	2.4	2.6	0.9
Maine.....	6.0	3.2	2.8	53.9	46.1	38.5	3.8	2.8	1.0	2.2	1.6
Md.....	24.3	13.6	10.7	55.9	44.1	32.8	8.7	6.0	2.7	1.4	1.2
Mass.....	39.7	19.0	20.7	47.9	52.1	43.7	4.8	4.4	0.4	2.0	1.6
Mich.....	63.7	40.2	23.5	63.1	36.9	28.8	6.6	4.8	1.8	0.9	0.6
Minn.....	24.8	15.8	9.0	63.8	36.2	34.4	1.1	1.0	0.1	0.5	0.2
Miss.....	19.2	9.9	9.3	51.6	48.4	23.2	22.0	19.1	2.9	2.8	0.4
Mo.....	26.8	18.2	8.6	68.0	32.0	25.3	5.2	4.1	1.1	1.2	0.3
Mont.....	3.6	2.4	1.2	65.6	34.4	31.5	2.2	1.9	0.3	0.6	0.1
Nebr.....	12.6	7.9	4.7	63.0	37.0	34.5	1.7	1.4	0.3	0.5	0.3
Nev.....	2.6	1.5	1.1	56.8	43.2	35.5	6.1	5.4	0.7	1.3	0.3
N.H.....	4.1	2.3	1.8	55.2	44.8	36.5	1.8	1.5	0.3	0.8	5.7
N.J.....	40.8	20.4	20.4	50.1	49.9	35.9	12.0	10.4	1.6	0.6	1.4
N. Mex.....	5.4	3.5	1.9	64.8	35.2	22.6	9.6	8.7	0.9	2.7	0.3
N.Y.....	111.2	50.7	60.5	45.6	54.4	39.1	11.2	9.3	1.9	3.2	0.9
N.C.....	32.9	17.7	15.2	53.8	46.2	23.6	15.0	11.8	3.2	7.4	0.2
N. Dak.....	3.7	2.7	1.0	72.8	27.2	24.6	1.5	1.3	0.2	0.8	0.3
Ohio.....	63.5	37.7	25.8	50.4	49.6	34.7	4.1	2.8	1.3	1.5	0.3
Okla.....	13.2	8.7	4.5	66.3	33.7	26.9	4.7	3.7	1.0	1.0	1.1
Oreg.....	13.2	7.9	5.3	60.3	39.7	36.5	1.9	1.9	—	0.4	0.9
Pa.....	66.0	36.5	29.5	55.4	44.6	37.3	4.9	4.1	0.8	1.7	0.7
R.I.....	6.2	3.1	3.1	49.5	50.5	41.9	3.3	2.8	0.5	1.2	4.1
S.C.....	17.9	9.6	8.3	53.4	46.6	16.2	28.5	25.6	2.9	1.7	0.2
S. Dak.....	3.8	2.5	1.3	64.5	35.5	32.0	2.5	2.3	0.2	0.4	0.6
Tenn.....	33.1	18.0	15.1	54.5	45.5	30.3	12.3	10.7	1.6	2.6	0.3
Tex.....	71.6	37.8	33.8	52.8	47.2	34.8	8.2	6.6	—	2.9	1.3
Utah.....	8.5	5.5	3.0	64.8	35.2	31.8	2.2	2.2	—	1.1	0.1
Vt.....	2.6	1.4	1.2	53.3	46.7	42.6	1.8	1.4	0.4	1.3	1.0
Va.....	30.5	17.4	13.1	57.2	42.8	26.1	12.8	10.7	2.1	3.2	0.7
Wash.....	18.5	10.3	8.2	55.8	44.2	41.7	1.5	1.2	0.3	0.8	0.2
W. Va.....	13.9	7.5	6.4	54.0	46.0	34.6	7.4	6.7	0.7	3.1	0.9
Wis.....	32.5	22.2	10.3	68.2	31.8	28.5	2.0	1.7	0.3	0.6	0.7
Wyo.....	2.3	1.5	0.8	64.4	35.6	32.7	1.8	1.4	0.4	0.9	0.2
Other areas	21.7	5.6	16.1	25.7	74.3	10.3	52.5	51.2	1.3	11.5	—
Caribbean ²	21.0	5.1	15.9	24.4	75.6	10.4	53.4	52.2	1.2	11.8	—
Pacific ³	0.7	0.5	0.2	66.1	33.9	6.8	23.2	20.3	2.9	3.9	—

- Represents zero.

¹ See footnote 2, table 398.

² Comprises Puerto Rico, Virgin Islands, and Panama Canal Zone.

³ Comprises Guam and the Mariana Islands.

Source: Dept. of the Army, Office of the Surgeon General; forthcoming report.

No. 402. ESTIMATED NUMBER OF VETERANS, BY PERIOD OF SERVICE: 1945 TO 1969
(In thousands. As of June 30. See also *Historical Statistics, Colonial Times to 1957*, series Y 776-786)

PERIOD OF SERVICE	1945	1950	1955	1960	1965	1967	1968	1969
All veterans ¹	6,455	19,023	21,802	23,311	25,259	25,805	26,273	26,925
War veterans ¹	6,455	19,023	21,798	22,431	22,107	22,063	23,134	23,791
Spanish-American War ²	164	118	72	36	15	10	8	6
World War I	3,821	3,518	3,150	2,673	2,121	1,888	1,708	1,647
World War II ³	2,469	15,386	15,405	15,202	14,969	14,832	14,718	14,592
Korean conflict ⁴	(X)	(X)	3,909	5,482	5,718	5,797	5,814	5,847
And service in World War II	(X)	(X)	825	962	1,150	1,234	1,247	1,257
No service in World War II	(X)	(X)	3,171	4,520	4,568	4,563	4,567	4,590
Vietnam ⁵	(X)	(X)	(X)	(X)	456	1,493	2,234	3,169
And service in Korean conflict	(X)	(X)	(X)	(X)	22	123	159	213
No service in Korean conflict	(X)	(X)	(X)	(X)	434	1,370	2,075	2,956
Service between Korean conflict and Vietnam only ⁶	(X)	(X)	4	1,380	3,152	3,142	3,139	3,134

X. Not applicable. ¹ Veterans with service in both World War II and Korean conflict and in both Korean conflict and Vietnam (after Aug. 4, 1964) counted once. Includes Indian Wars veterans, not shown separately. ² Includes war with Spain, Philippine Insurrection, and Boxer Rebellion. ³ Sept. 16, 1940, to July 25, 1947. ⁴ June 27, 1950, to Jan. 31, 1955. ⁵ Service after Aug. 4, 1964. ⁶ Former members of the Armed Forces whose only service was on active duty between Jan. 31, 1955, and Aug. 5, 1964.

No. 403. ESTIMATED NUMBER OF VETERANS—STATES AND OTHER AREAS: 1969
(In thousands. As of June 30)

STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans
Total	28,925	Kansas	292	Ohio	1,494
United States	26,735	Kentucky	373	Oklahoma	330
Alabama	397	Louisiana	417	Oregon	304
Alaska	29	Maine	136	Pennsylvania	1,744
Arizona	225	Maryland	507	Rhode Island	128
Arkansas	211	Massachusetts	899	South Carolina	256
California	2,902	Michigan	1,143	South Dakota	84
Colorado	282	Minnesota	508	Tennessee	472
Connecticut	424	Mississippi	214	Texas	1,334
Delaware	72	Missouri	629	Utah	126
Dist. of Columbia	118	Montana	96	Vermont	55
Florida	919	Nebraska	180	Virginia	533
Georgia	465	Nevada	63	Washington	457
Hawaii	64	New Hampshire	101	West Virginia	257
Idaho	93	New Jersey	1,033	Wisconsin	572
Illinois	1,539	New Mexico	135	Wyoming	53
Indiana	683	New York	2,507	Other areas ²	149
Iowa	369	North Carolina	525	Foreign	41
		North Dakota	71		

¹ Includes veterans who served between Korean conflict and Vietnam (i.e. Jan. 31, 1955–Aug. 5, 1964) as well as war veterans. ² Puerto Rico and outlying areas.

No. 404. VETERANS, BY ESTIMATED AGE AND PERIOD OF SERVICE: 1969
(In thousands, except average age. As of June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans)

AGE IN 1969	All veterans	Spanish-American War	World War I	World War II	KOREAN CONFLICT		VIETNAM ¹		Service between Korean conflict and Vietnam only ²
					Total	No service in World War II	Total	No service in Korean conflict	
All ages	26,925	6	1,647	14,592	5,847	4,590	3,169	2,956	3,134
Under 20 years	18	—	—	—	—	—	18	18	—
20-24 years	1,527	—	—	—	—	—	1,477	1,477	60
25-29 years	2,361	—	—	—	—	—	1,284	1,284	1,077
30-34 years	2,318	—	—	—	545	545	170	163	1,610
35-39 years	3,291	—	—	81	2,864	2,828	49	12	370
40-44 years	4,243	—	—	3,081	1,563	1,138	71	2	22
45-49 years	5,071	—	—	5,008	467	58	53	(2)	5
50-59 years	5,178	—	—	5,157	347	21	44	—	—
60-69 years	1,209	—	52	1,157	56	(2)	3	—	—
70 years and over	1,709	6	1,595	108	5	—	—	—	—
Average age ⁴ years	44.3	90.3	74.7	49.7	40.0	37.9	26.2	24.9	30.7

— Represents zero. Z Less than 500. ¹ Service after Aug. 4, 1964.

² Former members of the Armed Forces who served on active duty between Jan. 31, 1955, and Aug. 5, 1964 only.

³ Includes 1,257,000 veterans who had served both in World War II and the Korean conflict.

⁴ Includes 213,000 veterans who served in both the Korean conflict and in Vietnam (after Aug. 4, 1964).

⁵ Computed from 1-year age groups.

Source of tables 402-404: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 405. VETERANS BENEFITS—EXPENDITURES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1950 TO 1969

[In millions of dollars. For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1867*, series Y 801-811]

YEAR	Total, all wars ¹	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Post-Korean conflict	Vietnam ²	Regular Establishment
Total	\$162,494	187	8,569	5,376	43,665	83,585	14,293	1,569	1,290	3,841
To 1949.....	\$49,085	172	8,507	2,997	13,181	23,598	(X)	(X)	(X)	495
1950.....	6,628	2	7	168	794	5,593	(X)	(X)	(X)	63
1951.....	5,357	2	7	165	852	4,254	4	(X)	(X)	73
1952.....	4,944	1	5	180	904	3,746	54	(X)	(X)	73
1953.....	4,354	1	5	163	1,020	2,809	216	(X)	(X)	80
1954.....	4,283	1	4	165	1,068	2,416	549	(X)	(X)	80
1955.....	4,483	1	4	163	1,189	2,137	914	(X)	(X)	86
1956.....	4,802	1	3	146	1,285	2,136	1,141	(X)	(X)	91
1957.....	4,885	1	3	137	1,350	2,059	1,232	(X)	(X)	103
1958.....	5,208	1	2	130	1,446	2,270	1,235	(X)	(X)	123
1959.....	5,344	1	3	130	1,555	2,354	1,152	(X)	(X)	139
1960.....	5,339	1	3	124	1,694	2,398	1,008	(X)	(X)	162
1961.....	5,568	1	3	113	1,870	2,448	956	(X)	(X)	176
1962.....	5,637	(Z)	3	104	1,907	2,661	797	(X)	(X)	194
1963.....	5,866	(Z)	2	97	1,947	2,856	747	(X)	(X)	216
1964.....	6,008	(Z)	2	90	1,947	3,058	664	(X)	(X)	247
1965.....	6,150	(Z)	2	79	1,963	3,108	721	(X)	(X)	277
1966.....	6,411	(Z)	1	70	1,980	3,323	708	(X)	(X)	328
1967.....	6,914	(Z)	1	65	1,892	3,483	795	190	201	287
1968.....	7,291	(Z)	1	59	1,901	3,296	756	535	465	278
1969.....	7,908	(Z)	1	61	1,910	3,522	676	844	624	270

X Not applicable. Z Less than \$500,000.

¹ Includes undistributed and other expenditures. ² Service after Aug. 4, 1965.

³ Includes \$70,045,000 for the Revolutionary War and \$48,747,000 for the War of 1812.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data

No. 406. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT, BY PERIOD OF SERVICE: 1950 TO 1969

[Number includes dependents of deceased veterans receiving benefits as well as living veterans receiving pensions, retirement pay, and disability benefits. See also *Historical Statistics, Colonial Times to 1867*, series Y 826-827]

DESCRIPTION	VETERANS ON ROLLS (June 30)					AVERAGE PAYMENT (annual basis) ¹				
	1950	1955	1960	1965	1969	1950	1955	1960	1965	1969
All wars.....	3,026,351	3,477,089	3,959,737	4,511,366	4,657,242	\$669	\$764	\$836	\$909	\$1,082
Living.....	2,368,238	2,668,786	3,008,935	3,216,920	3,160,106	646	742	825	925	1,145
Deceased.....	658,123	808,303	950,802	1,294,446	1,497,136	750	837	870	869	951
Mexican War:										
Deceased.....	24	9	3	-	-	536	476	568	-	-
Indian Wars.....	2,329	1,422	728	348	201	682	731	794	785	900
Living.....	530	188	44	8	2	1,136	1,414	1,395	1,479	1,626
Deceased.....	1,799	1,234	684	340	199	548	627	755	768	892
Civil War.....	11,147	6,021	3,882	1,869	1,036	530	624	779	796	907
Living.....	15	1	-	-	-	1,392	1,620	-	-	-
Deceased.....	11,132	6,020	3,882	1,869	1,036	538	623	779	796	907
Spanish-American War.....	171,608	142,008	111,751	76,142	51,738	868	921	943	912	992
Living.....	91,984	60,125	33,373	14,079	6,532	1,106	1,272	1,291	1,431	1,618
Deceased.....	79,624	81,883	78,378	62,063	46,206	593	664	795	794	917
Regular Establishment.....	71,235	81,945	135,529	208,610	230,646	673	746	888	991	1,180
Living.....	53,765	63,209	103,480	160,913	182,687	631	693	708	783	1,012
Deceased.....	17,470	18,736	32,049	47,697	47,959	802	924	1,467	1,692	1,822
World War I.....	805,035	1,077,778	1,490,569	1,672,607	1,467,260	719	833	885	937	1,028
Living.....	520,925	715,967	1,025,730	1,104,226	843,609	777	912	976	1,058	1,219
Deceased.....	284,110	361,811	464,839	568,381	623,651	613	676	684	703	770
World War II.....	1,964,983	1,978,398	1,964,381	2,242,601	2,426,242	631	705	778	887	1,060
Living.....	1,701,019	1,673,939	1,633,451	1,607,536	1,771,916	581	645	723	842	1,086
Deceased.....	263,964	304,459	330,930	545,065	654,326	953	1,030	1,047	943	989
Korean conflict ².....	(X)	180,508	252,894	309,189	354,378	(X)	886	920	1,008	1,240
Living.....	(X)	155,357	212,857	240,158	260,434	(X)	812	857	966	1,264
Deceased.....	(X)	34,151	40,037	69,031	93,944	(X)	1,226	1,255	1,167	1,174
Vietnam ³.....	(X)	(X)	(X)	(X)	125,741	(X)	(X)	(X)	(X)	1,561
Living.....	(X)	(X)	(X)	(X)	95,926	(X)	(X)	(X)	(X)	1,474
Deceased.....	(X)	(X)	(X)	(X)	29,815	(X)	(X)	(X)	(X)	1,842

- Represents zero. X Not applicable.

¹ Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

² Service during period June 27, 1950-Jan. 31, 1955. ³ Service after Aug. 4, 1965.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

Expenditures for Veterans Benefits

267

No. 407. VETERANS BENEFITS—EXPENDITURES: TOTAL AND 1958 TO 1969

[In millions of dollars. For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1957*, series Y 812-825]

YEAR	EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS AND TRUST, DEPOSIT, AND WORKING FUNDS						
	Total expenditures ¹	Compensation and pensions	Insurance and service-men's indemnities ²	Readjustment benefits			
				Education and training ³	Vocational rehabilitation ⁴	Loan guaranty	Direct loans
Total.....	184,242	89,162	24,179	20,611	2,557	3,756	3,328
To 1957.....	99,356	42,515	13,241	16,969	2,344	651	717
1958.....	5,948	3,062	761	699	26	80	229
1959.....	6,129	3,226	796	574	22	121	204
1960.....	6,215	3,315	832	393	18	122	313
1961.....	6,636	3,568	1,069	237	12	160	286
1962.....	6,529	3,653	882	143	10	235	253
1963.....	6,817	3,815	929	88	9	310	246
1964.....	6,866	3,900	828	59	12	355	237
1965.....	6,967	4,042	783	37	14	364	171
1966.....	7,325	4,305	868	31	17	378	92
1967.....	8,003	4,393	1,039	287	19	369	162
1968.....	8,425	4,519	1,083	447	23	328	208
1969.....	9,026	4,849	1,068	661	30	283	209

YEAR	EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS AND TRUST, DEPOSIT, AND WORKING FUNDS—Continued				EXPENDITURES FROM GENERAL AND SPECIAL FUND APPROPRIATIONS	
	Miscellaneous benefit payments ⁵	Medical, hospital, and domiciliary services ⁶	Hospital and domiciliary facilities ⁷	Administration and other benefits ⁸	Total	Transfers to insurance trust funds
Total.....	10,290	22,507	1,788	6,064	162,511	4,948
To 1957.....	8,940	9,027	1,006	3,857	88,819	4,832
1958.....	63	824	33	171	5,206	16
1959.....	81	881	45	179	5,344	12
1960.....	89	913	57	175	5,389	11
1961.....	96	978	51	179	5,538	10
1962.....	103	1,022	53	175	5,637	8
1963.....	105	1,072	66	177	5,866	8
1964.....	113	1,120	69	174	6,008	8
1965.....	119	1,181	77	178	6,150	9
1966.....	142	1,229	83	179	6,411	8
1967.....	155	1,325	60	194	6,914	9
1968.....	144	1,419	50	204	7,291	7
1969.....	140	1,516	48	222	7,908	10

¹ Excludes transfers from appropriations to insurance trust funds from which the actual payments are made. Expenditures from VA Revolving Supply Fund also excluded to avoid duplication. Beginning 1958, total differs from supporting detail by the net of overpayments collected and written off as uncollectable under the readjustment benefits appropriation.

² Includes direct payments to beneficiaries from insurance appropriations, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Some noncash transactions, e.g., interest credited to dividends left on deposit also included.

³ Includes education and training allowances for veterans and servicemen, and educational assistance for wives, widows, sons, and daughters of deceased or totally disabled veterans.

⁴ Includes subsistence allowances, tuition, supplies, and equipment for training of disabled veterans.

⁵ Includes unemployment and self employment allowances: Statutory burial allowances; automobiles and other conveyances for disabled veterans; homes for paraplegics; payments to participants in yellow fever experiments; military and naval family allowances of World War I veterans; marine and seamen's insurance in World War I; adjusted compensation (World War I bonus); withdrawals of the personal funds of patients held by VA as banker and funds due incompetent beneficiaries; soldiers' and sailors' civil relief; vocational rehabilitation revolving fund, and other miscellaneous expenditures.

⁶ Estimated; includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, medical research, and grants to Republic of Philippines for medical care and treatment of veterans.

⁷ Comprises construction and related costs which include expenditures from funds allotted under NRA of 1933, PWA Act of 1938, grants to Republic of Philippines for construction and equipping of a hospital, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

⁸ Includes expenses for vocational counseling, travel for certain programs, reporting allowances paid schools for certifying attendance of veteran trainees, private laws for relief, and all administrative salaries and expenses.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 408. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1969

(In thousands of dollars. Figures are estimates for year ending June 30)

STATE OR OTHER AREA	Total expenditures ¹	Compensation and pensions	Insurance and indemnities	Vocational rehabilitation	READJUSTMENT BENEFITS		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
					Education and training	Direct loans		
Total	8,398,732	4,850,971	790,616	29,965	663,158	186,240	48,429	1,829,353
United States	8,226,299	4,722,490	780,947	29,628	650,866	186,240	45,276	1,810,912
Alabama.....	157,246	95,007	11,452	1,216	9,368	2,401	201	37,611
Alaska.....	10,461	2,577	794	18	695	5,319	-	1,060
Arizona.....	85,003	49,523	7,371	716	7,653	1,304	66	18,370
Arkansas.....	120,601	76,353	6,792	635	4,168	4,741	351	27,561
California.....	769,486	406,425	84,775	3,121	95,992	139	3,624	175,410
Colorado.....	98,586	53,383	8,543	828	13,079	820	59	21,873
Connecticut.....	100,586	53,713	11,006	209	13,041	-	369	21,948
Delaware.....	18,639	9,575	2,013	22	1,075	813	-	5,141
Dist. of Columbia.....	206,328	24,608	4,679	453	20,475	41,004	8,551	105,558
Florida.....	327,601	206,823	30,880	1,264	27,322	2,908	3,445	54,959
Georgia.....	173,851	108,665	13,942	665	11,657	1,203	102	37,617
Hawaii.....	16,801	9,726	2,029	92	2,764	-	-	2,190
Idaho.....	35,528	17,787	2,825	148	1,834	8,902	-	4,032
Illinois.....	395,399	187,851	43,404	934	51,841	4,429	5,546	101,394
Indiana.....	163,312	99,616	17,066	488	10,263	5,418	3	29,668
Iowa.....	110,093	64,147	11,082	348	5,130	2,404	30	26,862
Kansas.....	101,703	55,150	9,163	332	5,842	3,646	37	27,533
Kentucky.....	134,462	94,226	11,003	275	5,640	2,414	106	20,798
Louisiana.....	143,442	93,069	11,552	479	8,588	3,039	415	26,300
Maine.....	49,460	30,581	4,218	125	1,693	2,613	-	9,930
Maryland.....	124,071	71,695	14,358	433	10,042	758	2,229	24,556
Massachusetts.....	270,727	167,332	24,972	744	15,883	-	768	60,998
Michigan.....	274,263	167,213	30,042	877	21,394	4,748	311	49,678
Minnesota.....	170,322	95,735	15,356	572	13,310	12,067	237	42,046
Mississippi.....	102,013	68,316	6,850	346	3,475	1,188	66	21,772
Missouri.....	197,368	118,004	18,144	531	12,568	4,650	4,603	38,808
Montana.....	32,050	17,144	2,959	100	2,311	4,214	-	5,322
Nebraska.....	64,490	33,479	5,690	325	4,999	3,690	280	16,127
Nevada.....	16,482	9,626	1,776	38	1,441	-	53	3,548
New Hampshire.....	27,958	19,186	3,137	163	1,555	-	113	3,804
New Jersey.....	220,201	139,023	29,818	547	14,319	-	17	36,477
New Mexico.....	51,333	31,517	4,177	341	4,074	163	145	10,926
New York.....	669,370	382,366	71,777	1,710	43,561	1,322	9,548	159,056
North Carolina.....	184,356	119,897	14,815	554	9,318	1,087	334	38,351
North Dakota.....	22,440	12,010	2,301	120	1,920	1,298	32	4,828
Ohio.....	389,050	224,936	40,789	885	36,254	13,650	369	72,107
Oklahoma.....	130,201	85,166	10,068	616	9,742	4,557	235	19,817
Oregon.....	94,597	55,271	9,979	401	8,188	2,020	32	19,706
Pennsylvania.....	478,466	284,232	50,197	1,242	42,579	1,284	930	98,002
Rhode Island.....	41,310	25,962	3,771	92	2,877	-	124	8,490
South Carolina.....	90,970	59,784	7,525	288	4,628	2,673	108	15,904
South Dakota.....	38,181	17,951	2,586	128	1,674	2,627	-	13,315
Tennessee.....	176,159	104,580	13,533	509	9,613	1,998	162	45,884
Texas.....	455,513	284,006	39,340	3,043	32,643	5,825	1,153	89,508
Utah.....	44,410	18,781	3,431	205	4,864	5,288	20	11,831
Vermont.....	19,103	11,297	1,688	32	788	1,036	66	4,196
Virginia.....	173,968	108,069	17,327	681	7,906	1,146	1	38,828
Washington.....	142,815	82,020	13,722	995	13,620	1,051	70	31,337
West Virginia.....	105,699	64,419	7,545	199	3,313	8,389	119	21,715
Wisconsin.....	172,391	96,598	16,323	487	13,152	4,293	151	41,387
Wyoming.....	19,424	7,891	1,562	57	855	1,691	5	7,363
Puerto Rico.....	73,736	47,712	1,421	313	6,513	-	3,153	14,624
Outlying areas.....	3,157	1,291	1,737	-	130	-	-	-
Foreign countries.....	95,540	79,479	6,511	24	5,709	-	-	3,817

- Represents zero.

¹ Excludes \$627,268,000 shown in table 407 for expenditures not distributed by State.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

NO. 409. VETERANS RECEIVING COMPENSATION FOR SERVICE-CONNECTED DISABILITIES: 1955, 1960, AND 1969

(As of June 30)

PERIOD OF SERVICE	1955			1960			1969		
	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled
Total.....	2,076,026	123,517	1,952,509	2,026,821	110,429	1,916,392	2,039,219	118,520	1,920,699
Spanish-American War	400	225	175	196	111	85	41	26	15
Regular Establishment	62,881	7,838	55,043	103,233	11,343	91,890	182,581	15,878	166,703
World War I.....	239,416	28,211	211,205	173,084	23,059	150,025	91,181	12,212	78,969
World War II.....	1,619,498	69,558	1,549,940	1,543,920	61,280	1,482,640	1,433,223	62,683	1,370,540
Korean conflict.....	153,831	17,685	136,146	206,388	14,636	191,752	237,069	15,943	221,126
Vietnam I.....	(X)	(X)	(X)	(X)	(X)	(X)	95,124	11,778	83,346

X Not applicable. ¹ Service after Aug. 4, 1964.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

NO. 410. U.S. GOVERNMENT LIFE INSURANCE AND NATIONAL SERVICE LIFE INSURANCE POLICIES IN FORCE, BY PLAN: 1969

Money figures in millions of dollars. As of Dec. 31. Veterans Administration operates two insurance programs: (a) U.S. Government life insurance for veterans of World War I; and (b) national service life insurance for veterans of World War II and later. These two programs are separate in all particulars. See also *Historical Statistics, Colonial Times to 1967*, series Y 851-852.

PLAN	U.S. GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE									
			Fund ¹		Appropriation ²		Service-disabled veterans fund ³		Veterans insurance			
	Number	Amt.	Number	Amt.	Number	Amt.	Number	Amt.	Special life ⁴		Reopened ⁵	
									Number	Amt.	Number	Amt.
All plans.....	202,037	873	4,470,409	29,485	5,433	30	88,074	773	621,881	5,453	195,564	1,366
5-year term.....	1,849	12	2,108,437	16,254	2,300	16	44,610	418	442,024	4,043	(X)	(X)
Life:												
Modified ⁶	(X)	(X)	225,755	1,803	122	1	2,723	22	6,151	51	46,482	354
Ordinary.....	70,041	357	595,195	3,812	1,195	6	14,535	121	64,385	540	55,211	394
20-payment.....	104,373	374	911,186	4,178	1,050	4	12,669	105	33,553	235	46,525	296
30-payment.....	15,682	82	397,993	2,200	418	2	7,598	64	38,911	314	7,195	50
Endowment:												
20-year.....	641	3	49,479	250	63	(Z)	1,790	10	7,511	45	16,485	109
30-year.....	800	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
At age 60.....	(X)	(X)	82,051	458	145	1	1,581	12	10,957	83	10,181	70
At age 62.....	681	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
At age 65.....	(X)	(X)	61,571	381	102	1	1,377	11	11,460	92	10,441	71
At age 96.....	4,137	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Extended.....	1,080	2	34,053	138	33	(Z)	1,262	10	6,856	50	3,017	22
Paid-up.....	2,953	8	4,689	11	5	(Z)	29	(Z)	73	(Z)	27	(Z)

X Not applicable. Z Less than \$500,000.

¹ 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 it for death claims, dividends, and other benefits. The Government bears the 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 Oct. 8, 1940, and Sept. 2, 1945.

³ For veterans discharged on or after Apr. 26, 1961, with service-connected disability which would be compensable if 10 percent or more in degree, but who are otherwise insurable.

⁴ Veterans entitled to indemnity protection under Servicemen's Indemnity Act of 1951 and separated from active service without a service-connected disability between Apr. 6, 1951 and Jan. 1, 1957, were granted nonparticipating NSLI on 5-year renewable nonconvertible term plan without medical examination. Effective Jan. 1, 1959, this insurance made convertible to any one of 6 permanent plans (ordinary life, 20-payment life, 30-payment life, 20-year endowment, endowment at age 60, and endowment at age 65) or exchangeable for 5-year limited convertible term, which is not renewable after age 50.

⁵ In 1964, Congress enacted legislation which provided for a limited reopening of National Service Life Insurance for a period of 1 year beginning May 1, 1965 to veterans who qualify as stipulated in the law. Program is nonparticipating and self-supporting. ⁶ Modified life, a new form of NSLI, became available May 1, 1965.

Source: Veterans Administration; annual report, *Government Life Insurance Programs*, and unpublished data.

No. 411. VETERANS LIFE INSURANCE: 1941 TO 1969

[In millions]

YEAR	INSURANCE IN FORCE		BENEFIT PAYMENTS				Supplementary contract payments ²
	Number of policies	Amount	Total	Death payments ¹	Dividends	Other benefits	
1941	1	\$5,034	\$83	\$39	\$8	\$36	\$15
1945	13	98,426	1,262	1,227	8	27	240
1950	7	45,286	879	204	625	50	325
1955	6	42,723	366	114	196	56	319
1960	6	42,080	491	162	262	67	307
1962	6	39,812	597	173	327	97	302
1963	6	39,618	510	193	231	86	304
1964	6	39,264	500	202	224	74	277
1965	6	39,369	522	219	222	81	238
1966	6	39,634	573	240	207	126	232
1967	6	38,946	657	247	226	184	231
1968	6	38,433	634	269	231	134	221
1969	6	37,951	672	285	265	122	219

¹ Represents the face amounts of death claims incurred during the year, including amounts left to be paid under supplementary contracts.

² Represents the total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*. Data from Veterans Administration.

No. 412. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA HOSPITALS: 1945 TO 1969

[For years ending June 30. See *Historical Statistics, Colonial Times to 1967*, series Y 838-850, for related data]

ITEM	1945	1950	1955	1960	1965	1967	1968	1969
Patients admitted to hospitals ¹	243,994	577,715	498,187	539,243	627,993	654,474	670,600	689,459
Neuropsychiatric ²	45,654	48,200	54,235	64,927	63,506	79,724	86,316	92,809
General ³	198,340	529,515	443,952	474,316	564,487	574,750	584,284	596,650
Patients receiving hospital care (average daily number) ¹	68,260	108,038	110,733	114,356	111,782	105,807	99,450	93,547
Neuropsychiatric ²	42,270	55,325	59,473	62,967	56,801	52,915	48,910	44,663
General ³	25,990	52,713	51,260	51,389	54,981	52,892	50,541	48,882
Veterans receiving care (average daily number):								
Domiciliary	13,161	24,307	25,774	26,274	23,526	20,382	20,058	19,552
Veterans Administration ⁴	9,002	16,870	16,972	16,856	14,380	12,694	12,592	12,412
State	4,159	7,437	8,802	9,418	9,146	7,688	7,466	7,140
Reimbursement per patient by Federal Government ⁵	\$300	\$500	\$667	\$700	\$913	\$913	\$913	\$1,211
Restoration centers, Veterans Administration	(NA)	(NA)	(NA)	(NA)	195	583	610	642
Nursing bed care	(NA)	(NA)	(NA)	(NA)	324	6,694	8,067	9,030
VA hospitals	(NA)	(NA)	(NA)	(NA)	150	2,484	3,468	3,700
State homes	(NA)	(NA)	(NA)	(NA)	156	1,423	1,795	2,163
Community nursing homes	(NA)	(NA)	(NA)	(NA)	18	2,787	2,804	3,177
Reimbursement per patient by Federal Government:								
State	(NA)	(NA)	(NA)	(NA)	\$1,278	\$1,278	\$1,281	\$1,779
Community	(NA)	(NA)	(NA)	(NA)	\$3,833	\$4,014	\$4,799	\$6,228
Visits by veterans for outpatient medical care	1,000	(NA)	3,640	3,611	5,987	6,268	6,564	6,947
Operating expenses of VA hospitals ⁶	\$1,000	80,324	412,780	577,921	763,008	1,034,404	1,088,580	1,145,445
Per diem cost in VA hospitals ⁶	\$8.42	\$10.90	\$14.53	\$18.44	\$23.75	\$27.40	\$30.63	\$34.16

NA. Not available. ¹ Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans.

² Through 1960, neurological patients included in "Neuropsychiatric"; thereafter, with "General."

³ Includes tuberculosis patients. ⁴ Maximum annual allowance.

⁵ Excludes costs for VA nursing bed care and domiciliary care.

⁶ Excludes hospitals operated for only part of year under unusual conditions.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 413. VETERANS VOCATIONAL TRAINING AND EDUCATION: 1950 TO 1969

[As of November 30. Includes data for beneficiaries of disabled and deceased veterans]

STATUS	1950	1955	1960	1965	1967	1968	1969
Vocational rehabilitation: ¹							
Entered training (cumulative).....	567,388	645,247	680,647	706,263	718,481	726,881	741,416
In training.....	110,906	25,458	6,364	6,850	8,093	10,541	14,376
Institutions of higher education.....	28,652	9,994	2,402	2,989	4,042	6,036	9,345
Schools below college level.....	18,866	8,066	2,561	3,345	3,532	3,844	4,105
Institutional on-farm.....	37,976	2,693	321	99	91	93	110
On-the-job.....	25,412	4,705	1,080	417	428	568	816
Educational assistance:							
Veterans and servicemen: ²							
Entered training (cumulative).....	(X)	(X)	(X)	(X)	628,032	1,048,905	1,561,178
In training.....	(X)	(X)	(X)	(X)	397,096	541,798	736,398
Institutions of higher education.....	(X)	(X)	(X)	(X)	272,461	334,629	432,296
Schools below college level.....	(X)	(X)	(X)	(X)	124,629	176,726	238,765
On-the-job.....	(X)	(X)	(X)	(X)	6	30,443	65,337
Sons, daughters, ³ wives, and widows ⁴ of deceased or totally disabled veterans:							
Entered training (cumulative).....	(X)	(X)	26,855	86,057	114,272	130,351	151,232
In training.....	(X)	(X)	14,386	24,775	25,252	27,797	32,094
Institutions of higher education.....	(X)	(X)	11,724	22,872	23,051	25,703	28,324
Schools below college level ⁵	(X)	(X)	2,612	1,903	2,201	2,094	3,770

X. Not applicable.

¹ Prior to 1965, excludes peacetime service.² Program initiated June 1, 1966.³ Program initiated in June 1966.⁴ Reporting initiated Jan. 1969.⁵ Includes special restorative training.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 414. VETERANS GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN: TOTAL AND 1953 TO 1969

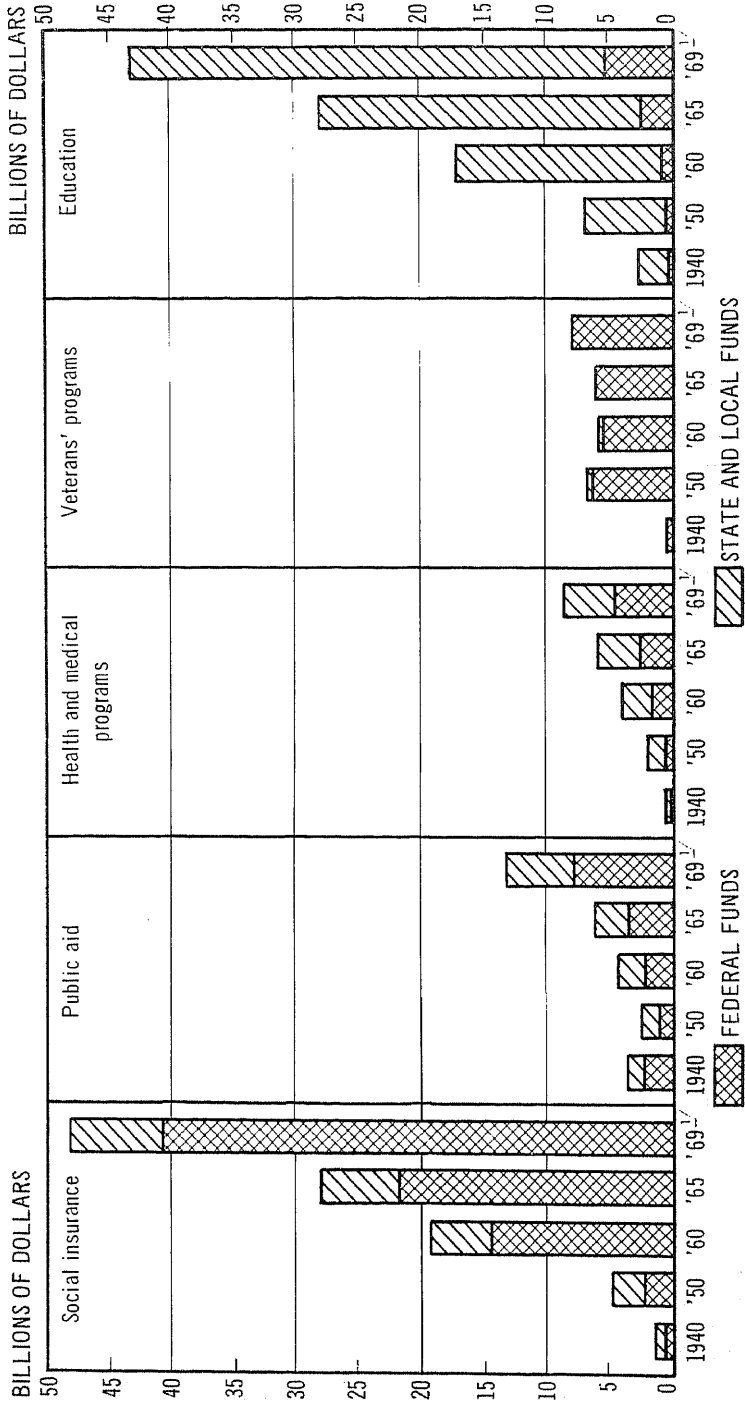
[Number in thousands; money figures in millions of dollars]

YEAR	TOTAL			HOME		FARM AND BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans
Total.....	7,552	77,053	39,875	7,241	76,090	311	963
To 1952.....	3,138	19,263	10,028	2,875	18,483	263	780
1953.....	336	3,101	1,789	322	3,061	14	40
1954.....	419	4,284	2,447	411	4,256	9	28
1955.....	657	7,186	4,031	649	7,154	8	31
1956.....	513	5,888	3,247	508	5,866	5	22
1957.....	310	3,775	2,031	306	3,758	4	17
1958.....	148	1,874	980	146	1,864	2	10
1959.....	215	2,797	1,456	213	2,788	2	8
1960.....	146	1,990	1,004	145	1,984	1	6
1961.....	136	1,841	929	135	1,835	1	6
1962.....	189	2,655	1,306	188	2,651	1	5
1963.....	211	3,045	1,472	211	3,042	1	3
1964.....	187	2,853	1,315	186	2,851	(Z)	2
1965.....	164	2,652	1,165	163	2,650	(Z)	2
1966.....	157	2,599	1,132	157	2,598	(Z)	1
1967.....	201	3,405	1,452	201	3,404	(Z)	1
1968.....	211	3,772	1,871	211	3,772	(Z)	—
1969.....	214	4,073	2,220	214	4,073	(Z)	—

- Represents zero. Z Less than 500.

Source: Veterans Administration; *Loan Guaranty Highlights*.

FIG. XVII. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1940 TO 1969
[Fiscal-year data. See table 415]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Health, Education, and Welfare, Social Security Administration.

Section 10

Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age, survivors, disability, and health insurance (OASDHI); public and railroad employee retirement; unemployment and temporary disability insurance; aid to the needy; and maternal, child, and other welfare services. Also included here are selected data on workmen's compensation, pension plans and funds, the American Red Cross, United Fund campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. The monthly *Social Security Bulletin* and the bimonthly *Welfare in Review*, publications of the Department of Health, Education, and Welfare, present current data on many of the programs and summarize annual data in statistical supplements published each year. Current data on employment security activities are published monthly in the Department of Labor's *Unemployment Insurance Statistics* and *Employment Service Statistics*. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *RRB Quarterly* and *Annual Report*.

Social insurance under the Social Security Act.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment and, since July 1966, protection against the cost of medical care in old age.

The old-age, survivors, disability, and health insurance (OASDHI) program provides monthly cash benefits to retired or disabled insured workers and their dependents and to the survivors of an insured worker. Within the specifications of the law, retirement benefits are payable to an aged insured worker; to his aged spouse or his spouse at any age caring for his child who is under age 18 or totally disabled; and to his child who is under age 18, totally disabled, or a full-time student, age 18 to 21. An aged worker becomes eligible for full benefits at age 65, although he may elect reduced benefits up to 3 years earlier; his spouse is under the same limitations. Special benefits are also provided the aged 72 and over who do not meet the insured status requirements. Under certain conditions, survivor benefits are payable to some dependents of an insured worker, including his aged or disabled widow or his widow at any age caring for his child who is under age 18 or totally disabled; his child who is under age 18, totally disabled, or a full-time student, age 18 to 21; and aged parents. Disability benefits are payable to an insured worker under age 65 with a prolonged disability that meets the definition in the Act and to his dependents on the same basis as dependents of retired workers. A lump sum benefit is also payable on the death of an insured worker.

Beginning July 1966, health insurance has been provided under two coordinated plans for nearly all people age 65 and over: A hospital insurance plan which covers hospital and related services and a voluntary supplementary medical insurance plan which covers physicians' services and related medical services.

Retirement, survivors, disability, and hospital insurance benefits are paid for by the contributions of workers, employers, and the self-employed on earnings up to \$7,800. Currently workers and their employers each pay 4.2 percent, and the self-employed pay 6.3 percent of covered wages for retirement, survivors, and disability insurance. The special benefits for noninsured persons age 72 and over are financed from general funds. For hospital insurance, workers, employers, and the self-employed each pay 0.6 percent (see table 436). The rates are scheduled to increase gradually. For persons 65 and over currently not insured under social security the hospital benefits

will be financed out of Federal general revenues. The voluntary medical insurance plan is financed by a \$5.30 a month (effective July 1, 1970) premium paid by persons age 65 and over who choose to enroll in the plan, and by an equal contribution by the Federal Government from general revenues. The money collected is deposited in Federal trust funds.

Both unemployment insurance and the public employment (placement) service are administered through the Manpower Administration of the Department of Labor and each State's employment security agency. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, and direct aid in the form of training and related cash allowances to persons being trained under the Manpower Development and Training Act and the Trade Expansion Act.

State unemployment insurance laws pay benefits to unemployed covered workers meeting the qualifications 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 26 to 39 weeks among the States (most frequently 26 weeks); maximum weekly benefits without dependents' allowances range from \$38 to \$79. Ten States and the District of Columbia augment their allowances for dependents. Maximum augmented weekly benefits range from \$52 to \$114. Massachusetts pays \$6 for each dependent up to one-half the weekly benefit amount. In Puerto Rico, benefits are payable for a maximum of 15 weeks; the maximum weekly benefit is \$45 for nonagricultural workers and \$35 for agricultural workers.

A 3.1-percent Federal tax is levied on the payroll of employers of 4 or more workers in industries covered by the Act and is used to finance the Federal-State program. Employers subject to the Federal law are allowed a credit of 2.7 percent of taxable payrolls for contributions paid to State agencies under State unemployment insurance laws; the Federal Government retains 0.4 percent of the tax out of which the Congress appropriates funds each year to cover employment security administrative costs.

Excluded from coverage are the railroad industry (see below) and most workers in domestic service and nonprofit organizations. A limited number of agricultural and State and local government workers are covered.

The standard rate of contributions payable by employers in all but 9 States is 2.7 percent of the taxable payroll. However, employers with favorable unemployment experience may be assigned a lower rate (except in Puerto Rico); in 1969 the average contribution rate under State laws was estimated at 1.4 percent of the taxable payroll. In most States, the contribution is based on the first \$3,000 paid to a worker during the year. In 22 States, the rate applies to wages ranging from \$3,300 to \$7,200. Contributions 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 cover employees of railroads or companies and organizations affiliated with railroad transportation. 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. Supplemental annuities are also provided for certain retired employees under a 5-year plan established in November 1966. Also, Federal health insurance protection is available to railroad workers on the same basis as workers covered by social security. Funds for the regular railroad retirement and survivor benefit program come primarily from a tax, divided equally between employer and employee, on the first \$650 of each month's earnings. The combined rate for 1970 is 19.1 percent, including 1.2 percent for hospital insurance benefits. The supplemental annuity program is financed by a special tax on railroad employers of 2 cents for each hour for which compensation is paid.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness financed by contributions from covered employers of 4 percent (applicable to earnings not in excess of \$400 a month).

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two small 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 uniformed services (supplementing OASDHI under which they are covered on a contributory basis) and for special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability, deferred retirement, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the U.S. Government and in the District of Columbia government if not subject to another retirement system or excluded by statute or by administrative 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 is 7.0 percent (as of January 1970), computed on base pay. Employing agencies pay amounts equal to employee contributions.

Workmen's compensation.—All States have programs providing protection against work-connected injuries and deaths. Federal workmen's compensation laws cover Federal Government employees, private employees in the District of Columbia, and longshoremen and harbor workers. Most State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; about half 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 almost one-fourth of the laws there are either duration or cost limitations—or both—on the amount of medical benefits provided.

Public assistance.—Six programs, all administered by the States and localities, provide public assistance. Payments to four groups—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. The States may also receive grants for medical assistance to persons not able to take care of their medical bills themselves. The Social and Rehabilitation Service handles the Federal aspects of these programs. Aid to other needy persons is furnished mainly through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any Social Security Act program, a State must have a plan approved as meeting the requirements of the Act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for maternal and child health services, services for crippled children, maternity and infant care projects, projects for comprehensive health services for children of pre-school and school age, child welfare services, vocational rehabilitation, and public health services (including hospital survey and construction, community health centers, and control of specific diseases). The Children's Bureau, a part of the Social and Rehabilitation Service, administers the first five of these programs; the others are administered by the Rehabilitation Services Administration and the Public Health Service.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1967*. See preface.

No. 415. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1935 TO 1969

[In millions of dollars, except percent. For Federal Government, most States, and some localities, years ending June 30. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay; also includes some expenditures and payments outside U.S. See table 416 for program detail. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for related but not comparable data.]

YEAR AND SOURCE OF FUNDS	Total social wel- fare ¹	Social insur- ance ¹	Public aid	Health and med- ical pro- grams	Veter- ans pro- grams	Educa- tion	Hous- ing	Other social wel- fare	All health and med- ical care ²	TOTAL SOCIAL WELFARE AS PERCENT OF—	
										GNP ³	Govern- ment expend- itures for all pur- poses ¹
TOTAL											
1935.....	6,548	406	2,998	427	598	2,008	13	99	543	9.5	48.6
1940.....	8,795	1,272	3,597	616	629	2,561	4	116	782	9.2	49.0
1945.....	9,205	1,409	1,031	2,354	1,126	3,076	11	198	2,579	4.4	8.4
1950.....	23,508	4,947	2,496	2,064	6,866	6,674	15	448	3,065	8.9	37.6
1955.....	32,640	9,835	3,003	3,103	4,834	11,157	89	619	4,421	8.6	32.7
1960.....	52,293	19,307	4,101	4,464	5,479	17,626	177	1,139	6,395	10.6	38.0
1963.....	66,766	25,614	5,296	5,594	5,751	22,671	248	1,593	8,304	11.6	39.5
1964.....	71,491	26,971	5,642	6,004	5,862	24,989	278	1,746	8,971	11.7	40.0
1965.....	77,121	28,091	6,283	6,246	6,039	28,077	318	2,066	9,546	11.8	42.4
1966.....	87,949	31,879	7,301	6,938	6,360	32,821	335	2,315	10,822	12.2	43.4
1967.....	99,694	37,268	8,811	7,809	6,881	35,668	378	2,879	15,878	12.9	42.6
1968.....	112,044	42,693	11,092	8,271	7,362	38,757	428	3,442	19,711	13.5	42.5
1969 (prel.)	126,802	48,720	13,443	8,817	8,036	43,033	556	4,196	22,611	14.1	44.5
FEDERAL											
1935.....	3,207	119	2,374	50	598	53	13	2	103	4.7	49.4
1940.....	3,443	394	2,243	97	620	75	4	11	178	3.6	40.4
1945.....	4,339	735	420	1,801	1,118	187	11	66	1,909	2.1	4.4
1950.....	10,541	2,103	1,103	1,604	6,386	157	15	174	1,362	4.0	26.2
1955.....	14,623	6,385	1,504	1,504	4,772	485	75	252	1,948	3.9	22.3
1960.....	24,957	14,307	2,117	1,737	5,367	868	144	417	2,918	5.0	28.1
1963.....	32,675	19,417	2,999	2,441	5,731	1,323	193	571	4,103	5.7	29.8
1964.....	34,928	20,646	3,208	2,749	5,843	1,620	212	650	4,462	5.7	30.4
1965.....	37,720	21,807	3,594	2,781	6,018	2,470	238	812	4,635	5.8	32.6
1966.....	45,387	25,663	4,366	3,146	6,339	4,580	251	1,041	5,390	6.3	34.9
1967.....	53,244	30,544	5,244	3,681	6,857	5,279	283	1,356	9,773	6.9	35.0
1968.....	60,548	35,391	6,455	4,233	7,329	5,108	325	1,706	13,022	7.3	35.2
1969 (prel.)	68,595	40,824	7,851	4,497	7,996	5,079	446	1,903	15,133	7.6	37.8
Percent.....	54.1	83.8	58.4	51.0	99.5	11.8	80.2	45.4	66.9	(X)	(X)
STATE AND LOCAL											
1935.....	3,341	287	624	378	(X)	1,955	(X)	97	440	4.9	47.7
1940.....	5,351	878	1,353	519	9	2,487	(X)	106	604	5.6	57.3
1945.....	4,866	674	610	583	7	2,889	(X)	132	670	2.3	58.4
1950.....	12,967	2,844	1,393	1,460	480	6,518	(X)	274	1,704	4.9	60.1
1955.....	18,017	3,450	1,499	1,953	62	10,672	15	367	2,473	4.7	55.3
1960.....	27,337	4,999	1,984	2,727	112	16,758	33	723	3,477	5.5	58.3
1963.....	34,091	6,196	2,297	3,152	20	21,348	56	1,022	4,201	5.9	59.5
1964.....	36,563	6,325	2,434	3,254	19	23,370	66	1,096	4,509	6.0	60.8
1965.....	39,401	6,284	2,690	3,466	20	25,607	80	1,254	4,910	6.0	61.5
1966.....	42,562	6,215	2,935	3,792	21	28,240	84	1,274	5,432	5.9	60.2
1967.....	46,449	6,724	3,567	4,128	23	30,389	95	1,524	6,106	6.0	58.4
1968.....	51,497	7,302	4,637	4,038	33	33,648	103	1,736	6,689	6.3	57.7
1969 (prel.)	58,206	7,896	5,592	4,321	40	37,954	110	2,293	7,478	6.5	57.4
Percent.....	45.9	16.2	41.6	49.0	0.5	88.2	19.8	54.6	33.1	(X)	(X)

X Not applicable.

¹ Although total social welfare and social insurance expenditures include that part of workmen's compensation and temporary disability insurance payments made through private insurance carriers and self-insurers, such private payments have been omitted in computing percentages relating to all government expenditures.

² Combines "Health and medical programs" with medical services provided in connection with social insurance, public aid, veterans and other social welfare programs.

³ Gross national product; see text, pp. 309-311 and table 470.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1969.

Social Welfare Expenditures

277

No. 416. SOCIAL WELFARE EXPENDITURES, BY SOURCE OF FUNDS AND PUBLIC PROGRAM: 1967 TO 1969

[In millions of dollars. See headnote, table 415, and *Historical Statistics, Colonial Times to 1957*, series H 1-45]

PROGRAM	1967		1968		1969 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	53,244	46,449	60,548	51,497	68,595	58,206
Social insurance	30,544	6,724	35,391	7,302	40,824	7,896
Old-age, survivors, disability, health ins.	24,581	(X)	28,743	(X)	33,389	(X)
Health insurance for the aged	3,895	(X)	5,347	(X)	6,598	(X)
Railroad retirement	1,278	(X)	1,417	(X)	1,547	(X)
Public employee retirement ¹	3,725	2,178	4,167	2,416	4,739	2,740
Unemployment ins. and employment serv. ²	790	1,963	873	2,055	932	2,021
Railroad unemployment insurance	38	(X)	46	(X)	45	(X)
Railroad temporary disability insurance	38	(X)	36	(X)	58	(X)
State temporary disability insurance ³	(X)	530	(X)	574	(X)	635
Hospital and medical benefits	(X)	54	(X)	55	(X)	58
Workmen's compensation ⁴	94	2,054	103	2,257	114	2,600
Hospital and medical benefits	14	681	15	750	17	833
Public aid	5,244	3,567	6,455	4,637	7,851	5,592
Public assistance	4,266	3,567	5,250	4,637	6,389	5,592
Vendor medical payments	1,157	1,226	1,760	1,821	2,186	2,235
Other ⁵	979	-	1,205	-	1,462	-
Health and medical programs ⁶	3,681	4,128	4,233	4,038	4,497	4,321
Hospital and medical care	1,596	2,658	1,835	2,708	1,967	2,827
Civilian programs	164	2,658	187	2,708	200	2,827
Defense Department ⁷	1,432	(X)	1,648	(X)	1,766	(X)
Maternal and child health programs ⁸	139	171	161	176	192	190
Medical research	1,290	178	1,479	69	1,401	73
School health (educational agencies)	(X)	65	(X)	190	(X)	204
Other public health activities ⁹	373	667	427	434	551	527
Medical facilities construction	284	359	332	461	386	500
Defense Department	50	(X)	29	(X)	59	(X)
Other	234	389	305	461	327	500
Veterans programs	6,857	23	7,329	33	7,996	40
Pensions and compensation ¹⁰	4,487	(X)	4,716	(X)	5,041	(X)
Health and medical programs	1,346	(X)	1,465	(X)	1,685	(X)
Hospital and medical care	1,250	(X)	1,372	(X)	1,478	(X)
Hospital construction	49	(X)	46	(X)	54	(X)
Medical and prosthetic research	47	(X)	46	(X)	53	(X)
Education	297	(X)	466	(X)	671	(X)
Life insurance ¹¹	548	(X)	504	(X)	503	(X)
Welfare and other	179	23	179	33	197	40
Education ¹²	5,279	30,389	5,108	33,648	5,079	37,954
Elementary and secondary	2,497	25,247	2,638	28,065	2,472	31,963
Construction ¹³	33	3,937	35	4,184	34	4,620
Higher	2,089	4,400	1,807	4,800	1,943	5,100
Construction	710	900	474	1,000	431	1,100
Vocational and adult ¹³	552	742	519	783	514	891
Housing	283	95	325	103	446	110
Other social welfare	1,356	1,524	1,766	1,736	1,903	2,293
Vocational rehabilitation, total	319	91	363	106	431	127
Medical services and research	78	17	98	26	116	31
Institutional care ¹⁴	15	880	23	1,015	26	1,495
School meals	442	147	544	162	624	171
Child welfare ¹⁵	47	406	50	453	50	500
Special OEO programs ¹⁶	452	(X)	608	(X)	647	(X)
Social welfare, not elsewhere classified ¹⁷	81	(X)	118	(X)	124	(X)

- Represents zero. X Not applicable.

¹ Excludes refunds to those leaving service. Federal data include military retirement.

² Includes compensation for Federal employees and ex-servicemen, and trade adjustment and cash training allowances.

³ Programs operate in 4 States only: Calif., N.J., N.Y., and R.I. ⁴ Benefits by private insurance carriers, State funds, and self-insurers. ⁵ Work relief, other emergency aid, surplus food for the needy, food stamps, and Job Corps, Neighborhood Youth Corps, and Work-Experience programs under the Economic Opportunity Act.

⁶ Excludes domiciliary care in institutions other than mental or tuberculosis, and services included with other programs in social welfare series. ⁷ Includes cost of medical care for military dependent families.

⁸ Includes services for crippled children. ⁹ Excludes water supply and sanitation services.

¹⁰ Includes burial awards. ¹¹ Excludes servicemen's group life insurance. ¹² Federal expenditures for administrative costs (Office of Education) and research not shown separately but included in total.

¹³ Construction costs of vocational and adult education programs included under elementary-secondary expenditures.

¹⁴ Represents primarily surplus food for nonprofit institutions. ¹⁵ Represents primarily child welfare services under title V of the Social Security Act. ¹⁶ Includes community action, migrant workers, and VISTA programs and all administrative expenses of the Office of Economic Opportunity.

¹⁷ Includes administrative expenses of the Secretary of Health, Education, and Welfare; Indian welfare; aging activities; certain manpower activities; and other items.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1969.

No. 417. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, ACTUAL AND 1969 PRICES: 1929 TO 1969

[For years ending June 30. Per capita figures based on Bureau of the Census estimates of total population of the United States as of January 1, including outlying areas and Armed Forces abroad. See headnote, table 415]

YEAR	IN ACTUAL PRICES								IN 1969 PRICES	
	Total ¹ (millions)	Per capita							Total ¹ (millions)	Per capita
		Total ²	Social insurance	Public aid	Health and medical programs	Veterans programs	Educa-tion	Other social welfare		
1929-----	\$3,918	\$32	\$3	(2)	\$3	\$5	\$20	\$1	\$8,573	\$70
1935-----	6,537	51	3	\$23	3	5	16	1	17,960	139
1940-----	8,784	66	9	27	5	5	19	1	23,425	175
1945-----	9,191	65	10	7	17	8	22	1	17,276	122
1950-----	23,425	153	32	16	13	44	43	3	34,807	227
1955-----	32,486	194	59	18	19	28	67	4	42,485	254
1960-----	52,115	286	106	23	25	30	97	6	61,674	339
1964-----	71,283	368	139	29	31	30	129	9	80,728	417
1965-----	76,883	392	142	32	32	30	143	11	86,000	438
1966-----	87,668	441	160	37	35	32	165	12	96,339	485
1967-----	99,408	494	185	44	39	34	177	14	106,318	529
1968-----	111,741	550	209	55	41	36	190	17	116,034	571
1969 (prel.)--	126,465	616	236	65	43	39	209	20	126,465	616

Z Less than \$0.50.

¹ Excludes expenditures within foreign countries for education, veterans payments, and OASDHI benefits.

² Includes housing, not shown separately.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1969, and unpublished data.

No. 418. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: 1935 TO 1969

[In millions of dollars, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands; see table 419. On basis of checks issued for years ending June 30. Does not represent programs for all years; starts with all existing programs in 1935, adds new programs as instituted, and drops programs as terminated]

YEAR	ALL GRANTS		SOCIAL WELFARE						HIGHWAYS		All other
	Total	Per capita ¹	Total	Per cent of all grants	Public assistance ²	Health ³	Educa-tion ⁴	Mis-cellaneous ⁵	Total	Per cent of all grants	
1935-----	2,197	\$17.26	28	1.3	(X)	(X)	26	3	275	12.5	1,893
1940-----	967	7.20	531	54.9	271	22	51	187	165	17.0	272
1945-----	917	6.76	700	76.3	410	79	103	108	87	9.5	130
1950-----	2,212	14.33	1,731	78.2	1,123	123	82	402	429	19.4	53
1955-----	3,696	18.49	2,403	77.6	1,427	119	296	561	597	19.3	97
1960-----	6,838	38.08	3,610	52.8	2,059	214	441	896	2,942	43.0	286
1964-----	9,774	51.05	5,352	54.8	2,944	322	579	1,507	3,644	37.3	778
1965-----	10,630	54.73	5,672	53.4	3,059	346	705	1,560	4,018	37.8	941
1966-----	12,619	63.64	7,634	61.0	3,528	365	1,595	2,147	3,975	31.8	909
1967-----	14,820	73.97	9,845	66.4	4,175	436	2,370	2,864	4,022	27.1	953
1968-----	18,173	90.51	12,511	68.8	5,319	823	2,781	3,588	4,197	23.1	1,464
1969-----	19,765	97.45	13,862	70.1	6,280	866	2,726	3,990	4,162	21.1	1,740

X Not applicable.

¹ Based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1.

² Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to permanently and totally disabled, the combined adult assistance program, and medical assistance (Title XIX).

³ Maternal and child health services, services for crippled children, general public health services, and construction.

⁴ Colleges of agriculture and mechanic arts; agricultural extension and experiment stations; vocational education; education of the blind and other handicapped; maintenance and operation of schools; school construction; defense educational activities; educational TV; elementary, secondary, and higher education activities; and others.

⁵ Vocational rehabilitation; State soldiers' homes; child welfare services; national school lunch and special milk programs; public housing contributions; manpower development and economic opportunity activities; employment security administration and others.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, August 1970. (Based on *Annual Report of the Secretary of the Treasury*.)

NO. 419. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE— STATES AND OTHER AREAS: 1969

[For year ending June 30, except as noted. Per capita figures based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1, 1968. See headnote and footnotes, table 418]

STATE OR OTHER AREA	GRANTS (mil. dol.)				Total grants as per- cent of State and local general re- venues ¹	GRANTS PER CAPITA					
	Total	Public assist- ance	Edu- cation	Health and misc. social welfare		Total	Public assist- ance	Health	Edu- cation	Misc. social welfare	High- ways and all other
Total ²	19,765	6,280	2,726	4,856	(x)	\$97.45	\$30.97	\$4.27	\$13.44	\$19.67	\$29.10
U.S. ³	19,552	6,235	2,689	4,750	19.3	97.83	31.20	4.23	13.45	19.54	29.41
Ala.....	415	110	75	125	31.1	117.77	31.26	4.63	21.39	30.74	29.76
Alaska.....	96	5	17	15	31.8	346.34	17.24	7.27	63.35	45.34	213.12
Ariz.....	197	27	35	63	22.1	118.07	15.95	4.81	20.78	33.33	43.20
Ark.....	243	66	46	66	34.4	122.45	33.23	5.61	23.42	27.35	32.85
Calif.....	2,190	1,104	225	393	16.0	114.19	57.57	3.59	11.73	16.88	24.42
Colo.....	242	66	39	56	21.2	117.15	31.81	6.63	18.98	20.31	39.41
Conn.....	263	74	27	57	17.7	88.71	25.07	2.47	9.06	16.78	35.33
Del.....	42	10	8	12	13.7	78.51	18.73	6.08	14.53	16.20	22.97
D.C.....	159	24	10	78	29.3	198.15	29.87	15.79	12.75	80.78	58.96
Fla.....	426	113	74	139	15.5	68.65	18.26	4.85	11.97	17.53	16.04
Ga.....	489	156	78	137	25.5	106.75	34.17	4.58	17.12	25.27	25.61
Hawaii.....	86	14	14	21	16.8	110.75	18.42	6.94	18.59	20.15	46.65
Idaho.....	82	14	17	15	23.4	116.25	19.83	4.02	24.19	16.72	51.49
Ill.....	896	255	90	219	17.4	81.72	23.24	3.34	8.24	16.59	30.31
Ind.....	319	40	43	67	14.1	62.93	7.88	2.72	8.45	10.51	33.37
Iowa.....	222	57	43	47	15.2	79.97	20.65	3.50	15.33	13.70	26.79
Kans.....	183	52	35	32	16.6	80.09	22.54	2.83	15.49	11.13	23.10
Ky.....	455	125	64	108	34.2	141.04	38.66	5.00	19.81	28.45	49.09
La.....	469	181	60	101	26.2	128.51	48.75	3.69	16.07	23.69	34.31
Maine.....	93	27	16	23	23.7	95.13	27.42	3.90	16.62	18.87	28.32
Md.....	279	91	49	67	14.6	75.14	24.51	4.93	13.29	13.12	19.29
Mass.....	574	219	55	116	19.8	105.59	40.28	3.64	10.15	17.74	33.79
Mich.....	672	222	95	155	14.4	77.51	25.56	4.10	10.93	13.82	23.10
Minn.....	365	104	52	82	16.7	99.58	28.44	4.50	14.16	17.87	34.61
Miss.....	317	55	66	131	37.3	135.15	23.30	5.69	28.18	49.91	28.07
Mo.....	442	148	65	113	23.1	95.84	32.18	5.64	14.15	18.78	25.09
Mont.....	108	13	17	18	27.7	155.62	18.53	4.32	25.01	20.94	86.83
Nebr.....	124	31	24	30	17.3	85.43	21.50	5.11	16.72	15.36	26.75
Nev.....	59	9	6	14	18.5	130.63	19.17	5.85	12.27	25.84	67.45
N.H.....	60	10	8	14	20.8	86.47	13.94	3.52	11.41	15.67	40.93
N.J.....	502	100	59	140	15.0	70.94	14.12	2.66	8.29	17.13	28.74
N. Mex.....	174	40	33	39	29.1	175.07	40.71	7.19	33.06	32.53	61.59
N.Y.....	2,045	1,105	148	420	16.6	112.46	60.74	3.15	8.15	19.95	20.46
N.C.....	439	95	106	144	23.5	85.46	18.50	5.56	20.53	22.54	18.29
N. Dak.....	74	17	13	17	19.6	118.09	27.50	5.80	20.99	21.67	42.12
Ohio.....	784	183	102	183	17.9	73.92	17.25	4.08	9.61	13.16	29.82
Okl.....	374	154	52	75	20.4	147.12	60.69	4.27	20.45	25.06	36.65
Oreg.....	186	39	29	46	17.1	93.02	19.24	3.92	14.39	19.14	36.32
Pa.....	988	286	113	242	19.7	84.12	24.33	4.37	9.62	16.19	29.61
R.I.....	104	33	11	27	23.2	114.81	36.06	5.56	12.26	23.50	37.42
S.C.....	227	37	59	80	25.9	85.15	13.91	5.64	22.12	24.25	19.24
S. Dak.....	90	18	16	17	25.1	135.26	27.42	4.75	23.92	21.04	58.12
Tenn.....	384	84	64	106	25.9	97.12	21.31	5.40	16.31	21.38	32.73
Tex.....	942	281	179	224	21.4	85.65	25.56	4.31	16.21	16.05	23.42
Utah.....	130	25	17	28	23.7	128.53	24.15	7.62	16.67	19.34	58.75
Vt.....	75	17	7	12	30.7	174.70	40.18	8.49	15.34	20.23	90.46
Va.....	368	37	85	89	19.8	79.84	7.95	4.14	18.45	15.29	34.01
Wash.....	314	87	43	72	16.1	95.25	26.39	4.57	12.96	17.33	34.00
W. Va.....	264	49	34	62	34.1	145.32	26.67	5.08	18.96	28.92	65.69
Wis.....	312	122	49	74	13.7	74.05	29.06	3.00	11.71	14.44	15.84
Wyo.....	66	4	7	8	26.2	203.72	13.82	6.58	21.03	19.36	142.93
P.R.....	193	44	33	97	(x)	70.94	16.22	6.43	12.25	29.11	6.90
V.I.....	6	1	(z)	4	(x)	115.96	22.33	28.05	4.96	43.67	16.96
Other territories..	13	(z)	4	5	(x)	71.40	2.11	1.15	21.92	23.64	22.57

X Not applicable. Z Less than \$500,000.

¹ Revenues (except trust fund revenues) from all sources for fiscal year 1967-68.

² Includes small amount undistributed, and grants under a few programs to American Samoa, Canal Zone, Guam, Trust Territory of the Pacific, and other areas. ³ Includes small amounts undistributed.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, August 1970. (Based on *Annual Report of the Secretary of the Treasury*.)

NO. 420. SOCIAL INSURANCE AND RELATED PROGRAMS—CASH BENEFICIARIES AND BENEFITS, BY PROGRAM: 1960 TO 1968

[Partly estimated. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 68-114]

PROGRAM	BENEFICIARIES ¹ (1,000)				AMOUNT OF BENEFITS (mil. dol.)			
	1960	1965	1967	1968	1960	1965	1967	1968
Total	(X)	(X)	(X)	(X)	22,610	32,547	37,710	42,483
Retirement ²	(X)	(X)	(X)	(X)	10,755	16,787	19,823	22,726
OASDHI.....	10,310	13,918	15,665	16,062	8,196	12,542	14,361	16,533
Railroad retirement.....	444	498	581	542	594	705	817	936
Public employee retirement.....	977	1,472	1,732	1,876	1,921	3,520	4,631	5,245
Federal civil service.....	263	359	414	430	547	897	1,242	1,354
Other Federal employee.....	179	388	486	540	529	1,233	1,654	1,921
State and local government.....	535	725	832	905	845	1,390	1,735	1,970
Veterans programs.....	33	14	9	7	43	20	13	11
Disability ³	(X)	(X)	(X)	(X)	4,860	7,012	8,024	8,725
OASDHI.....	543	1,654	2,057	2,257	568	1,573	1,939	2,294
Railroad retirement.....	97	102	100	99	147	149	172	188
Public employee retirement.....	247	326	362	382	492	751	942	1,047
Federal civil service.....	102	149	167	174	152	279	368	403
Other Federal employee.....	90	108	120	128	244	318	379	419
State and local government.....	55	69	75	80	95	155	195	225
Veterans programs.....	2,976	3,203	3,173	3,157	2,530	3,026	3,198	3,265
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	755	1,045	1,266	1,360
State temporary disability insurance ⁴	121	150	157	164	311	426	472	631
Railroad temporary disability insurance.....	30	23	20	20	57	41	35	41
Survivor:								
Monthly benefits.....	(X)	(X)	(X)	(X)	3,672	5,877	7,015	8,192
OASDHI.....	3,446	4,681	5,511	5,824	2,316	3,979	4,854	5,840
Railroad retirement.....	251	288	306	315	201	278	308	350
Public employee retirement ⁵	223	319	366	386	185	325	453	497
Federal civil service.....	150	220	250	267	105	191	277	309
Other Federal employee.....	4	7	8	9	5	9	11	13
State and local government.....	70	92	108	110	75	125	165	175
Veterans programs.....	1,262	1,900	2,041	2,253	865	1,150	1,245	1,340
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	105	145	155	165
Lump-sum payments	(X)	(X)	(X)	(X)	300	421	484	512
OASDHI.....	(X)	(X)	(X)	(X)	164	217	252	269
Railroad retirement.....	(X)	(X)	(X)	(X)	20	22	24	23
Public employee retirement.....	(X)	(X)	(X)	(X)	76	125	145	152
Federal civil service.....	(X)	(X)	(X)	(X)	12	18	19	20
Other Federal employee.....	(X)	(X)	(X)	(X)	1	1	2	2
State and local government.....	(X)	(X)	(X)	(X)	63	105	125	130
Veterans programs ⁶	(X)	(X)	(X)	(X)	40	57	62	68
Unemployment	(X)	(X)	(X)	(X)	3,025	2,452	2,364	2,328
State unemployment insurance ⁷	1,723	1,187	1,060	980	2,867	2,283	2,183	2,151
Railroad unemployment insurance.....	70	31	26	21	158	60	41	40
Veterans unemployment allowances ⁸	2	(X)	(X)	(X)	(Z)	(X)	(X)	(X)
Training allowances ⁹	(X)	75	67	61	(X)	108	140	136

NA Not available. X Not applicable. Z Less than \$500,000.

¹ For old-age, survivors, disability, and health insurance (OASDHI), average monthly number; for railroad retirement program, public employee retirement systems, and veterans programs, number on rolls June 30; State unemployment and temporary disability insurance and veterans unemployment allowances, average weekly number; railroad unemployment and temporary disability insurance, average number during 14-day registration period; Area Redevelopment Act and Manpower Development and Training Act programs, number on rolls December 31.

² Includes benefits to dependents where applicable.

³ Excludes payments for medical care.

⁴ Payable in Calif., N.J., N.Y., and R.I. Includes maternity benefits where paid and private-plan beneficiaries in Calif., and N.Y.; data for beneficiaries in N.J. not available.

⁵ Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems.

⁶ Lump sums are for burial of deceased veterans.

⁷ Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1958, and payments under the temporary extended unemployment insurance programs. Beginning 1961, includes Puerto Rico and, beginning 1966, the Automotive Products Trade Act of 1965.

⁸ Under the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

⁹ Area Redevelopment Act of 1961 (November 1961-June 1966) and Manpower Development Training Act of 1962.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 421. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1940 TO 1968

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 55-67]

PROGRAM	1940	1950	1960	1965	1968
AMOUNT					
Total earnings ¹	61, 272	184, 223	317, 053	418, 138	528, 727
All wages and salaries ¹	48, 227	146, 748	270, 844	358, 885	464, 973
Civilian.....	47, 664	141, 749	260, 950	346, 742	446, 992
Payrolls covered by retirement programs ²	41, 660	128, 795	260, 600	343, 844	457, 716
Old-age, survivors, disability, and health insurance ³	35, 600	109, 400	234, 300	308, 600	411, 000
Railroad retirement ^{3 4}	2, 280	5, 327	5, 648	5, 590	5, 878
Federal civil service retirement ⁵	1, 430	6, 068	11, 952	16, 254	21, 638
State and local government.....	2, 350	8, 000	20, 300	32, 200	44, 800
Total net earnings in self-employment covered by old-age, survivors, disability, and health insurance ⁶	(x)	(x)	29, 100	39, 900	46, 400
Payrolls covered by unemployment insurance programs.....	34, 632	108, 092	215, 313	282, 733	362, 546
State unemployment insurance ^{3 7}	32, 352	102, 765	200, 665	277, 143	356, 668
Railroad unemployment insurance ^{3 4}	2, 280	5, 327	5, 648	5, 590	5, 878
Payrolls covered by workmen's compensation programs ⁸	35, 500	113, 500	220, 000	290, 000	374, 000
PERCENT					
Civilian wages and salaries.....	100. 0	100. 0	100. 0	100. 0	100. 0
Payrolls covered by—					
Old-age, survivors, disability, and health insurance ^{3 9}	74. 7	77. 2	86. 5	86. 0	88. 4
Railroad retirement ^{3 4}	4. 8	3. 8	2. 2	1. 6	1. 3
Federal civil service retirement ⁵	3. 0	4. 3	4. 6	4. 7	4. 8
State and local government retirement.....	4. 9	5. 6	7. 8	9. 3	10. 0
State unemployment insurance ^{3 7}	67. 9	72. 5	80. 3	79. 9	79. 8
Railroad unemployment insurance ^{3 4}	4. 8	3. 8	2. 2	1. 6	1. 3
Workmen's compensation programs ⁸	74. 5	80. 1	84. 3	83. 6	83. 7

X Not applicable.

¹ Data from Dept. of Commerce, Office of Business Economics. Total earnings include earnings of self-employed; all wages and salaries represent disbursements for civilian and military pay in cash and in kind.

² Beginning 1953, adjusted for duplication of payrolls covered by both old-age, survivors, disability, and health insurance and State and local retirement systems. ³ Taxable plus estimated nontaxable wages and salaries.

⁴ Beginning 1950, includes railroad temporary disability insurance.

⁵ Excludes voluntary contributions and service credits. ⁶ Effective beginning 1951.

⁷ Beginning 1955, includes pay of Federal civilian personnel. ⁸ Payrolls of employees insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas.

⁹ Beginning 1957, represents percent of all wages and salaries to reflect inclusion of Armed Forces pay.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*, except as noted.

No. 422. POPULATION 65 YEARS OLD AND OVER—SELECTED CHARACTERISTICS: 1955 TO 1970

[In thousands, except median. 1955 excludes Alaska and Hawaii. Based on Current Population Survey, and not entirely comparable with decennial census; see text, p. 1. For definition of terms, see pp. 2, 3, 209, and 210]

CHARACTERISTIC	April 1955	MARCH 1960			MARCH 1965			MARCH 1970 ¹		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	14,383	16,529	7,492	9,037	18,077	7,910	10,167	19,345	8,251	11,094
Single.....	1,177	1,314	545	769	1,310	526	784	1,401	551	850
Married.....	7,205	8,699	5,372	3,327	9,300	5,641	3,659	9,828	5,913	3,915
Spouse present.....	6,906	8,331	5,168	3,163	8,840	5,373	3,467	9,403	5,688	3,715
Spouse absent.....	299	368	204	164	460	268	192	425	225	200
Widowed.....	5,798	6,253	1,451	4,802	7,068	1,540	5,528	7,672	1,594	6,078
Divorced.....	205	263	124	139	401	203	198	442	192	250
Total ²	13,634	15,252	6,880	8,372	17,354	7,626	9,728	18,896	8,061	10,835
Civilian labor force.....	3,305	3,112	2,247	865	3,166	2,144	1,022	3,305	2,191	1,114
Employed.....	3,203	2,959	2,129	830	3,031	2,043	988	3,184	2,109	1,085
In agriculture.....	714	559	613	46	459	408	51	445	407	38
In nonagricultural industries.....	2,489	2,400	1,616	784	2,572	1,635	937	2,749	1,702	1,047
Unemployed.....	102	154	118	36	135	101	34	111	82	29
Not in labor force.....	10,329	12,140	4,633	7,507	14,188	5,482	8,706	15,591	5,870	9,721
Income in previous year:										
Persons with income.....	10,390	12,955	6,666	6,289	15,461	7,489	7,972	16,686	7,895	8,791
Median income ³	\$902	\$1,076	\$1,576	\$797	\$1,355	\$2,037	\$952	\$1,734	\$2,652	\$1,311

¹ Marital status and income data for March 1969; marital data include inmates of institutions.

² Excludes inmates of institutions. ³ For definition of median, see preface.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-57, P-60, and unpublished data. Labor force, beginning 1960, Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 423. SOCIAL SECURITY (OASDHI)—ESTIMATED PAID EMPLOYMENT AND COVERAGE STATUS: 1940 TO 1968

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. OASDHI=Old-age, survivors, disability, and health insurance. Represents civilian noninstitutional population aged 14 and over through 1966, 16 and over thereafter; and Armed Forces. Averages based on calendar week in March, June, September, and December for which Current Population Survey was taken; see text, p. 1. Coverage status generally determined on basis of job with greatest number of hours worked during survey week. Disability benefits added to program in 1956; health insurance provisions in 1965]

COVERAGE STATUS	1940	1950	1955	1960	1964	1965	1966	1967	1968
Paid employment	46.4	60.0	64.5	67.5	71.7	73.6	76.0	76.9	78.6
Covered ¹	26.8	38.7	55.0	59.4	63.3	65.6	68.0	68.9	70.7
Percent of paid employment.....	57.8	64.5	85.3	88.0	88.3	89.1	89.5	89.6	89.9
Wage and salary.....	26.8	38.7	48.3	52.6	57.1	59.4	62.0	63.0	64.7
Self-employed ²	(x)	(x)	6.7	6.8	6.2	6.2	6.0	6.0	6.0
Not covered.....	19.6	21.3	9.5	8.1	8.5	8.0	8.0	8.0	7.9
Excluded by Federal law ³	19.6	21.3	5.8	5.5	5.8	5.6	5.7	5.4	5.0
Federal civilian.....	0.9	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.5
Nonfarm self employed.....	5.2	6.2	1.5	1.3	1.2	1.1	1.0	1.0	0.9
Domestic service.....	2.3	2.0	0.8	0.9	1.0	0.9	0.9	0.7	0.5
Other ⁴	11.2	11.4	1.7	1.3	1.5	1.4	1.4	1.2	1.1
Permitted by Federal law ⁵	(x)	(x)	3.7	2.6	2.7	2.4	2.3	2.6	2.9

X Not applicable.

¹ Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged.

² Estimates based on number expected to report earnings at end of year.

³ Beginning 1951, some persons in these groups became eligible for coverage; others were still not eligible, such as Federal civilian employees, certain State and local government employees, and persons whose coverage depends on having minimum earnings.

⁴ Farm workers, self-employed farmers, State and local government employees, employees of nonprofit organizations, and some additional small groups.

⁵ Persons whose coverage was authorized but not arranged on a group-elective or individual voluntary basis, such as employees of State and local governments and self-employed farmers who were eligible to report a percentage of gross earnings rather than net earnings.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 424. SOCIAL SECURITY (OASDHI)—SOCIAL SECURITY NUMBERS ISSUED, EMPLOYMENT, AND EARNINGS: 1940 TO 1968

[Beginning 1955, includes Puerto Rico and Virgin Islands; and beginning 1965, American Samoa and Guam. OASDHI=Old-age, survivors, disability, and health insurance. Represents all reported employment, except as noted. Disability benefits added to program in 1956; health insurance provisions in 1965. See also *Historical Statistics, Colonial Times to 1957*, series H 118-120]

ITEM	1940	1945	1950	1955	1960	1965	1967	1968
Social Security numbers issued ¹mil.	5.2	3.3	2.9	4.3	3.4	6.1	5.9	5.9
Cumulative from start of program ¹mil.	54.2	83.8	97.5	117.3	135.1	163.3	175.7	181.6
New entrants into covered employment ²mil.	4.4	3.5	2.5	4.8	3.1	4.6	4.5	4.9
Cumulative from start of program ²mil.	45.7	75.6	88.5	108.2	124.0	142.4	151.9	156.8
Workers reported with taxable earnings: ³								
Total.....mil.	35	46	48	65	73	81	87	89
Reported with maximum earnings.....mil.	1	6	14	17	20	29	23	19
Earnings:								
Total, in covered employment ⁴bil. dol.	36	72	110	196	265	352	421	460
Reported taxable: ³								
Amount.....bil. dol.	33	63	87	158	207	251	331	376
Percent of total.....	92.4	88.0	79.7	80.3	78.0	71.3	78.6	81.8
Average per worker:								
Total earnings ⁴dollars.	1,008	1,543	2,274	3,008	3,656	4,359	4,834	5,134
Reported taxable ³dollars.	932	1,357	1,812	2,416	2,854	3,109	3,797	4,199
Employers reporting taxable wages.....1,000..	2,500	2,614	3,345	5,050	5,270	5,590	5,520	5,470

¹ Excludes railroad numbers.

² Workers reported with first taxable earnings under program during specified year.

³ Through 1950, relates to wage and salary workers. Thereafter, includes self-employment. See table 436 for annual maximum taxable earnings.

⁴ For 1940-50, total wages, including estimated amounts above the taxable limit. After 1950, also includes reported total net earnings of self-employed persons.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

NO. 425. SOCIAL SECURITY (OASDHI)—BENEFITS, BY TYPE OF BENEFICIARY: 1940 TO 1969

[Numbers in thousands; total monthly amount in millions of dollars. See headnote, table 424, and also *Historical Statistics, Colonial Times to 1957*, series H 125-136]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969
BENEFITS IN CURRENT-PAYMENT STATUS,¹ END OF YEAR								
Number of beneficiaries.....	222	3,477	7,961	14,845	20,867	23,705	24,562	25,312
Retired workers ²	112	1,771	4,474	8,061	11,101	12,019	12,421	12,824
Disabled workers ³	(X)	(X)	(X)	455	988	1,193	1,295	1,394
Wives and husbands ^{2,4}	30	508	1,192	2,346	2,807	2,879	2,899	2,909
Children ⁵	55	700	1,276	2,000	3,093	3,585	3,796	3,952
Widowed mothers ⁶	20	169	292	401	472	496	505	510
Widows and widowers ^{2,7}	4	314	701	1,544	2,371	2,770	2,938	3,090
Parents ²	1	15	25	36	35	33	32	30
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	(X)	729	676	603
Total monthly amount.....	4	127	412	936	1,517	1,723	2,063	2,160
Retired workers ²	3	78	277	597	932	1,028	1,228	1,287
Disabled workers ³	(X)	(X)	(X)	41	97	117	145	157
Wives and husbands ^{2,4}	(2)	12	39	91	121	125	145	147
Children ⁵	1	19	46	93	159	187	224	234
Widowed mothers ⁶	(2)	6	13	24	31	33	38	38
Widows and widowers ^{2,7}	(2)	11	34	89	175	208	254	270
Parents ²	(2)	1	1	2	3	3	3	3
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	(X)	25	26	24
Average monthly benefit, current dollars:								
Retired workers ²	22.60	43.86	61.90	74.04	83.92	85.37	98.86	100.40
Disabled workers ³	(X)	(X)	(X)	89.31	97.76	98.43	111.86	112.73
Wives and husbands ^{2,4}	12.13	23.60	33.07	58.72	43.04	43.43	50.08	50.63
Widowed mothers ⁶	19.61	34.24	45.91	59.29	65.45	65.86	74.93	75.09
Widows and widowers ^{2,7}	20.28	36.54	48.69	57.68	73.75	74.99	86.43	87.27
Parents ²	13.09	36.69	49.93	60.31	76.03	77.23	88.22	88.95
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	(X)	34.19	39.20	39.20
Average monthly benefit, 1969 dollars:								
Retired workers ²	60.43	66.15	86.94	93.60	99.31	94.86	104.95	100.40
Disabled workers ³	(X)	(X)	(X)	112.91	115.69	109.37	118.75	112.73
Wives and husbands ^{2,4}	32.43	35.60	46.45	48.95	50.93	48.26	53.16	50.63
Widowed mothers ⁶	52.43	51.64	64.48	74.96	77.46	73.18	79.54	75.09
Widows and widowers ^{2,7}	54.22	55.11	68.38	72.92	87.28	83.32	91.75	87.27
Parents ²	35.00	55.34	70.13	76.25	89.98	85.81	93.65	88.95
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	(X)	37.99	41.61	39.20
BENEFITS AWARDED DURING YEAR								
Number of beneficiaries.....	255	963	1,658	2,336	3,072	3,597	3,622	3,702
Retired workers ²	132	567	910	982	1,183	1,161	1,240	1,273
Disabled workers ³	(X)	(X)	(X)	208	254	301	324	345
Wives and husbands ^{2,4}	35	163	289	394	390	407	420	431
Children ⁵	59	123	239	416	783	985	1,065	1,112
Widowed mothers ⁶	23	41	76	93	100	111	114	117
Widows and widowers ^{2,7}	5	67	141	239	359	356	376	377
Parents ²	1	2	4	5	3	3	2	2
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	(X)	274	81	45

X. Not applicable. Z. Less than \$500,000.

¹ Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefit, i.e., the benefits actually being received.

² Persons aged 65 and over (and aged 62-64, beginning 1956 for women and 1961 for men).

³ July 1957-October 1960, disabled workers aged 50-64; thereafter, disabled workers under age 65.

⁴ Beginning 1950, includes wife beneficiaries under age 65 with entitled children in their care and, beginning September 1965, entitled divorced wives.

⁵ Beginning 1957, includes disabled persons aged 18 and over whose disability began before age 18 and, beginning September 1965, entitled full-time students aged 18-21.

⁶ Beginning 1950, includes surviving divorced mothers with entitled children in their care.

⁷ Beginning September 1965, includes widows aged 60-61 and surviving divorced wives aged 60 and over and, beginning March 1968, disabled widows and widowers aged 50 and over.

⁸ Represents benefits for persons aged 72 and over who are not insured under the regular or transitional provisions of the Social Security Act.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 426. SOCIAL SECURITY (OASDHI)—AMOUNT OF CASH BENEFITS PAYMENTS: 1940 TO 1969

[In millions of dollars. OASDHI=Old-age, survivors, disability, and health insurance. Payments under 1939 and later amendments, except as noted. Represents total disbursements of benefit checks by the Treasury Department during the years specified. See headnote, table 424, and also *Historical Statistics, Colonial Times to 1967*, series H 123]

TYPE	1940	1950	1955	1960	1965	1967	1968	1969
Total payments.....	135	961	4,968	11,245	18,311	21,406	24,936	26,751
Monthly benefits ²	24	928	4,855	11,081	18,094	21,154	24,667	26,460
Retired workers.....	15	557	3,253	7,053	10,984	12,371	14,277	15,383
Disabled workers.....	(X)	(X)	(X)	489	1,246	1,519	1,804	2,014
Wives and husbands.....	2	88	466	1,083	1,478	1,569	1,804	1,889
Children.....	4	142	561	1,085	1,922	2,383	2,821	2,971
Widowed mothers.....	2	49	163	286	388	420	478	490
Widows and widowers.....	(Z)	89	396	1,057	2,041	2,545	3,117	3,371
Parents.....	(Z)	3	16	28	35	34	37	36
Persons with special benefits ³	(X)	(X)	(X)	(X)	(X)	314	330	305
Lump sum.....	112	33	113	164	217	252	269	291

X Not applicable. Z Less than \$500,000. ¹ Includes lump-sum payments under 1935 act in the amount of \$3,247,000, payable with respect to workers who died before January 1940. ² Distribution by type estimated. ³ See footnote 8, table 425.

No. 427. SOCIAL SECURITY (OASDHI)—NUMBER AND AGE OF PERSONS RECEIVING RETIREMENT BENEFITS, BY SEX: 1950 TO 1968

[As of end of year. See headnote, table 424, and also *Historical Statistics, Colonial Times to 1967*, series H 156-161]

SEX AND AGE	1950	1955	1960	1965	1966	1967	1968
Male, number.....	1,469	3,252	5,217	6,825	7,034	7,160	7,309
Average age.....	72.2	72.7	73.2	72.9	73.1	73.1	73.1
Percent aged: ¹							
62-64 years.....	(X)	(X)	(X)	6.9	6.9	6.8	7.0
65-69 years.....	39.1	35.7	33.8	29.7	29.5	29.5	29.5
70-74 years.....	33.7	34.8	33.1	29.5	29.2	28.5	28.0
75 years and over.....	27.3	29.5	33.2	33.9	34.3	35.2	35.5
Female, number.....	302	1,222	2,845	4,276	4,624	4,859	5,111
Average age.....	71.1	71.3	71.0	71.8	72.1	72.2	72.3
Percent aged: ¹							
62-64 years.....	(X)	(X)	12.6	12.2	11.8	11.4	11.3
65-69 years.....	48.4	47.8	36.3	31.6	31.0	30.7	30.4
70-74 years.....	32.9	32.3	29.0	28.1	27.7	27.1	26.5
75 years and over.....	18.7	19.8	22.2	28.1	29.5	30.9	31.8

X Not applicable. ¹ Age at birthday in stated year.

Source of tables 426 and 427: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 428. SOCIAL SECURITY (OASDHI)—FULL AND REDUCED BENEFITS TO RETIRED WORKERS, BY SEX: 1960 TO 1969

[Benefits in current-payment status, end of year. For both men and women, full benefits begin at age 65; reduced benefits at age 62. Reduced benefits became payable for women in November 1956, for men in August 1961. See headnote, table 424, and also *Historical Statistics, Colonial Times to 1967*, series H 125 and H 129-131]

ITEM	MALE				FEMALE			
	1960	1965	1968	1969	1960	1965	1968	1969
Benefits, total ¹	5,217	6,825	7,309	7,459	2,845	4,276	5,111	5,365
Full ¹	5,217	5,389	5,108	4,976	1,896	2,192	2,345	2,308
Reduced.....	(X)	1,436	2,202	2,483	949	2,083	2,766	3,057
Percent of total.....	(X)	21.0	30.1	33.3	33.4	48.7	54.1	57.0
Average monthly benefits:								
Total ¹	81.87	92.59	109.08	110.95	59.67	70.70	84.24	85.72
Full ¹	81.87	96.12	115.02	117.72	61.61	75.36	91.89	94.42
Reduced: ²								
Before reduction (est.).....	(X)	90.14	106.95	(NA)	64.19	73.82	88.90	(NA)
After reduction.....	(X)	79.35	95.29	97.38	55.78	64.50	77.75	79.16

NA Not available. X Not applicable. ¹ Includes disability beneficiaries who attained age 65.

² Benefit amounts reflect any recomputations at age 65 to adjust for months after entitlement in which reduced benefits were not paid because of work or for other reasons.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; periodically in *Social Security Bulletin*.

No. 429. SOCIAL SECURITY (OASDHI)—BENEFITS IN CURRENT-PAYMENT STATUS AND BENEFIT PAYMENTS, STATES AND OTHER AREAS: 1969

[Number of benefits and average monthly amount for retired workers as of June 30; payments for year ending June 30. By beneficiary's State of residence]

STATE OR OTHER AREA	NUMBER OF BENEFITS ¹ (1,000)			AMOUNT OF BENEFIT PAYMENTS ¹ (mil. dol.)				Average monthly benefits for retired workers ² (dollars)
	Old-age and sur- vivors insurance ³		Disa- bility insur- ance ³	Total	Old-age and sur- vivors insurance ³		Disa- bility insur- ance ³	
	Retired workers and de- pendents	Sur- vivors			Retired workers and de- pendents	Sur- vivors ⁴		
Total	16,372.7	6,098.2	2,407.0	26,175.6	17,317.7	6,414.6	2,443.3	99.69
Ala.....	248.5	127.7	62.1	381.9	214.5	112.1	55.3	85.56
Alaska.....	5.6	4.3	1.0	11.2	6.2	4.0	1.0	96.74
Ariz.....	126.1	47.2	23.4	208.7	135.6	48.5	24.6	101.27
Ark.....	193.7	68.0	42.1	251.5	156.8	59.3	35.4	81.87
Calif.....	1,435.2	478.4	210.8	2,362.8	1,585.9	533.7	243.2	101.98
Colo.....	148.6	54.0	19.3	228.9	152.6	56.7	19.6	97.14
Conn.....	229.6	80.2	22.4	405.7	283.7	95.3	28.7	111.23
Del.....	36.0	15.1	5.4	62.0	39.9	16.3	5.7	102.53
D.C.....	48.6	20.4	7.3	75.8	49.9	18.6	7.3	91.18
Fla.....	740.5	206.4	93.2	1,103.2	790.2	216.9	96.1	100.21
Ga.....	272.1	142.9	77.0	432.4	239.6	128.5	66.3	84.39
Hawaii.....	40.3	14.8	5.5	61.2	41.3	14.1	5.7	98.23
Idaho.....	60.2	19.9	7.8	89.3	60.4	21.0	7.8	96.86
Ill.....	866.7	320.6	94.5	1,474.7	1,000.8	365.5	108.5	105.65
Ind.....	412.2	153.8	49.4	677.6	452.3	171.9	53.3	103.04
Iowa.....	294.5	87.9	24.5	421.1	301.0	94.6	25.5	98.50
Kans.....	216.5	66.4	20.0	311.8	219.6	71.5	20.7	97.08
Ky.....	278.3	110.4	67.6	403.2	243.4	103.0	56.9	87.97
La.....	213.5	119.1	62.6	350.8	190.6	107.9	52.3	87.42
Maine.....	98.7	32.5	11.5	144.2	99.7	33.4	11.0	93.97
Md.....	223.1	98.9	30.0	380.5	241.9	105.4	33.1	99.69
Mass.....	490.4	168.1	48.8	819.6	574.2	191.5	53.9	104.47
Mich.....	652.1	255.5	86.9	1,138.2	745.8	292.8	99.7	109.67
Minn.....	346.3	104.4	29.3	487.3	346.7	110.9	29.8	97.22
Miss.....	179.0	81.0	43.9	232.5	133.8	64.0	34.8	76.48
Mo.....	445.8	145.0	57.8	663.6	452.8	153.2	57.6	95.91
Mont.....	59.6	21.6	8.0	92.5	61.7	22.9	8.0	99.11
Nebr.....	152.1	43.5	12.2	209.9	151.9	45.8	12.2	96.42
Nev.....	23.7	9.6	3.6	42.6	27.6	10.8	4.2	99.34
N.H.....	66.8	20.8	6.5	104.4	74.4	23.0	7.0	100.80
N.J.....	554.0	207.3	64.1	983.8	668.0	240.4	75.4	109.49
N. Mex.....	58.2	28.1	14.8	91.1	53.6	25.2	12.2	91.55
N.Y.....	1,596.8	537.3	188.1	2,766.3	1,931.6	618.4	216.4	108.41
N.C.....	347.9	163.2	78.0	617.5	304.4	143.9	69.2	85.58
N. Dak.....	59.8	18.3	5.8	79.4	56.6	17.8	5.0	93.02
Ohio.....	785.1	318.4	108.5	1,344.9	870.1	357.2	117.6	104.64
Okla.....	226.3	79.1	40.9	332.6	215.2	79.2	38.1	91.44
Oreg.....	195.0	58.7	24.2	303.6	210.7	65.9	27.1	101.70
Pa.....	1,005.5	401.7	136.8	1,737.1	1,132.1	449.8	155.2	106.00
R.I.....	84.3	28.1	10.2	139.0	96.4	31.6	11.0	102.24
S.C.....	153.2	88.8	46.2	248.4	133.5	74.6	40.3	84.69
S. Dak.....	70.7	21.5	6.6	94.1	67.0	21.1	6.0	92.78
Tenn.....	309.8	124.8	61.3	435.6	266.4	114.3	54.9	84.18
Tex.....	751.9	315.7	120.7	1,125.5	706.2	306.5	112.8	89.71
Utah.....	62.3	25.2	7.8	102.9	67.4	27.3	8.2	101.64
Vt.....	40.0	13.6	5.4	60.6	41.2	14.2	5.2	96.32
Va.....	289.9	130.5	63.7	454.4	271.0	125.2	58.2	90.24
Wash.....	268.3	88.6	30.0	429.5	295.9	99.9	33.7	102.88
W. Va.....	163.1	75.3	56.2	281.5	155.6	73.7	52.3	96.57
Wis.....	406.1	129.9	40.7	622.5	434.1	144.1	44.3	102.77
Wyo.....	25.3	8.9	3.0	39.1	26.6	9.5	3.1	97.72
P.R.....	172.4	58.2	51.3	152.1	94.3	32.2	25.6	64.52
Outlying areas.....	2.4	2.0	.5	3.5	2.0	1.2	.3	82.87
Foreign countries.....	140.0	56.6	7.9	201.4	142.7	50.7	8.0	97.35

¹ Includes persons with special benefits; see footnote 8, table 425.

² Benefits payable from the old-age and survivor insurance trust fund to retired worker beneficiaries and their dependents and to survivors of deceased workers.

³ Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.

⁴ Includes lump-sum death benefits paid to survivors of deceased workers.

⁵ Excludes persons with special benefits.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 430. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—ENROLLMENT AND PAYMENTS, 1967 TO 1969, AND BY STATES AND OTHER AREAS, 1969

[Enrollment in thousands; payments in millions of dollars. Enrollment as of January 1; payments for fiscal year ending June 30. Payments reflect locations of hospitals and physicians]

YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE		YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE	
	Enroll-ment ¹	Benefit pay-ments ²	Enroll-ment	Benefit pay-ments ²		Enroll-ment ¹	Benefit pay-ments ²	Enroll-ment	Benefit pay-ments ²
1967	19,137	2,526	17,720	670	Minn.....	410	109	398	34
1968	19,611	3,736	18,033	1,390	Miss.....	219	33	192	15
					Mo.....	555	118	531	40
1969					Mont.....	69	16	67	5
					Nebr.....	183	35	175	13
Total	19,895	4,655	18,872	1,645	Nev.....	29	11	27	3
					N.H.....	80	18	76	6
U.S.	19,577	4,639	18,762	1,639	N.J.....	680	151	662	66
Ala.....	317	54	298	19	N. Mex.....	69	13	61	6
Alaska.....	1	1	5	1	N.Y.....	1,957	546	1,880	199
Ariz.....	142	38	135	14	N.C.....	400	72	376	21
Ark.....	232	33	220	13	N. Dak.....	67	17	64	4
Calif.....	1,731	544	1,677	229	Ohio.....	987	213	942	63
Colo.....	185	53	179	19	Okla.....	290	55	279	25
Conn.....	283	85	276	22					
Del.....	44	9	42	3	Oreg.....	220	48	208	17
D.C.....	67	25	62	8	Pa.....	1,259	264	1,203	97
Fla.....	835	203	808	104	R.I.....	103	32	99	10
Ga.....	355	60	338	22	S.C.....	186	30	175	10
					S. Dak.....	81	17	78	4
Hawaii.....	42	11	41	5	Tenn.....	376	76	360	22
Idaho.....	67	13	64	5	Tex.....	952	210	921	89
Ill.....	1,090	305	1,045	80	Utah.....	74	14	71	5
Ind.....	490	102	466	29	Vt.....	49	11	47	3
Iowa.....	354	72	342	18	Va.....	353	62	331	23
Kans.....	266	54	254	19	Wash.....	315	72	305	26
Ky.....	335	60	323	22	W. Va.....	196	34	188	15
La.....	296	53	268	20	Wis.....	469	109	454	30
Maine.....	119	27	115	7	Wyo.....	30	5	29	2
Mass.....	281	60	260	19					
Mich.....	630	197	614	51	P.R.....	160	15	89	6
	754	188	727	56	Other.....	158	(z)	21	(z)

Z. Less than \$500,000. ¹ Mailing address of beneficiary.

² Estimated from payments made by intermediaries and carriers, some of whom serve more than one State.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Health Insurance Statistics*.

No. 431. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY: 1967 TO 1969

[Covers only claims approved and recorded in the Social Security Administration central records before Apr. 3, 1970]

ITEM	1967 ¹	1968	1969	ITEM	1967 ¹	1968	1969
HOSPITAL INSURANCE				MEDICAL INSURANCE			
Claims approved.....1,000...	9,064	7,650	7,245	Total bills ⁵1,000.....	25,359	31,444	39,941
Reimbursements ²mil. dol..	3,948	3,836	4,228	Physicians:			
Inpatient:				Bills approved.....1,000.....	21,100	25,627	33,508
Claims approved.....1,000.....	7,239	5,821	5,837	Total charges.....mil. dol..	1,488	1,685	2,221
Covered days of care ³mil..	97	78	76	Per bill.....dol.....	71	66	66
Hospital charges.....mil. dol..	4,585	4,325	4,909	Percent reimbursed.....	71.3	72.4	72.7
Reimbursements ² mil. dol..	3,675	3,465	3,886	Surgical.....	74.3	75.1	75.3
Percent of charges.....	80.1	80.1	79.2	Medical.....	69.5	71.1	71.4
Per claim.....dol.....	508	595	666	Outpatient hospital:			
Outpatient hospital diagnostic:				Bills approved.....1,000.....	2,571	3,499	3,556
Claims approved.....1,000.....	663	371	(⁴)	Total charges.....mil. dol..	35	66	107
Reimbursements ² mil. dol..	8	4	(⁴)	Per bill.....dol.....	13	19	30
Per claim.....dol.....	12	12	(⁴)	Home health:			
Home health:				Bills approved.....1,000.....	378	485	573
Claims approved.....1,000.....	381	492	587	Total charges.....mil. dol..	22	29	41
Reimbursements ² mil. dol..	25	36	45	Per bill.....dol.....	57	59	71
Per claim.....dol.....	66	73	77	Other:			
Extended-care facility:				Bills approved.....1,000.....	1,030	1,746	2,252
Claims approved.....1,000.....	782	966	819	Total charges.....mil. dol..	41	70	92
Reimbursements ² mil. dol..	240	330	297	Per bill.....dol.....	40	40	41
Per claim.....dol.....	307	342	362				

¹ Covers period July 1, 1966-Dec. 31, 1967. ² Amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and noncovered services as specified by law. ³ After June 30, 1966. Excludes days in excess of 90 in a benefit period. ⁴ Effective April 1, 1968, outpatient diagnostic services were covered only under the medical insurance program. ⁵ Includes bills for which type of service is unknown.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, July 1970.

No. 432. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—HOSPITAL INSURANCE: 1966 AND 1967

ENROLLEES	July-Dec. 1966	1967	CHARGES	July-Dec. 1966	1967
Admissions.....1,000.....	12,695	5,320	Total.....mil. dol.....	1,395	3,638
Annual rate per 1,000 enrollees ¹	281	276	Per discharge.....dol.....	557	687
Discharges ²1,000.....	2,503	5,299	Per day.....dol.....	43	49
Annual rate per 1,000 enrollees ¹	261	275	Covered charges.....mil. dol.....	1,365	3,565
Covered days of care.....1,000.....	32,625	74,331	Percent of total.....	97.8	98.0
Annual rate per 1,000 enrollees ¹	3,405	3,857	Reimbursable charges.....mil. dol.....	1,118	2,936
Per discharge.....	13.0	14.0	Percent of total.....	80.1	80.7

¹ Based on average enrollment for the specified period.

² Includes insurance termination of covered inpatient care without discharge of patient.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, November 1969.

No. 433. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—MEDICAL INSURANCE ENROLLEES AND CHARGES FOR COVERED SERVICES: 1966 TO 1969

[Enrollees in thousands; charges in millions of dollars, except as indicated. Covers supplementary medical insurance under the old-age, survivors, disability, and health insurance program; see text. p. 273]

ITEM	JULY-DEC. 1966		JAN.-DEC. 1967		JAN.-DEC. 1968		JAN.-DEC. 1969	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Enrollees ¹	17,938	100.0	18,653	100.0	19,709	100.0	19,348	100.0
Not using services.....	6,085	33.9	3,890	20.9	4,140	21.0	5,860	30.3
Using covered services ²	11,854	66.1	14,763	79.1	15,569	79.0	13,488	69.7
Deductible not met.....	7,439	41.5	5,849	31.4	6,251	31.7	6,988	36.1
Deductible met.....	4,058	22.6	8,551	45.8	8,996	45.6	6,198	32.0
Total charges.....	964	100.0	2,133	100.0	2,552	100.0	1,500	100.0
Deductible not met.....	145	15.1	118	5.5	128	5.0	137	9.1
Deductible met.....	819	84.9	2,015	94.5	2,424	95.0	1,363	90.9
Potentially reimbursable.....	494	51.3	1,358	63.7	1,616	63.3	869	57.9
Average charges ³	\$84	(X)	\$148	(X)	\$187	(X)	\$114	(X)
Deductible not met.....	19	(X)	20	(X)	21	(X)	20	(X)
Deductible met.....	202	(X)	236	(X)	269	(X)	220	(X)
Potentially reimbursable.....	122	(X)	159	(X)	180	(X)	140	(X)
Percent reimbursable ⁴	60.4	(X)	67.4	(X)	66.7	(X)	63.8	(X)

X Not applicable.

¹ Includes all persons aging into the program and all deaths and terminations during period.

² Includes persons using services for which a bill is not expected.

³ Based on enrollees using covered services, excluding persons for whom a bill is not expected.

⁴ Represents amount reimbursable as a percent of total charges for persons who met the deductible.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Health Insurance Statistics*.

No. 434. PROTECTION AGAINST INCOME LOSS FROM SHORT-TERM SICKNESS: 1950 TO 1968

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability]

ITEM	1950	1955	1960	1965	1966	1967	1968
Income loss from short-term sickness.....	4,795	6,546	8,555	11,278	12,205	12,613	13,751
Total protection provided ¹	939	1,615	2,422	3,313	3,687	3,786	4,383
Protection as percent of loss.....	19.6	24.7	28.3	29.4	29.4	30.0	31.9
Benefits provided by protection:							
Individual insurance.....	153	250	393	483	513	527	609
Group benefits to workers in private employment.....	471	820	1,203	1,579	1,709	1,791	2,167
Private cash sickness insurance and self-insurance ²	231	442	638	758	829	850	1,102
Public operated cash sickness funds ³	63	109	172	269	273	285	320
Sick leave.....	177	268	392	553	606	656	744
Sick leave for Government employees.....	315	545	827	1,251	1,365	1,468	1,607

¹ Total benefits provided by individual insurance, group benefits to workers in private employment, and sick leave for Government employees. ² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in California, New Jersey, and New York. Includes a small but undetermined amount of group disability insurance benefits paid to Government workers and to self-employed persons through farm, trade, or professional associations.

³ Includes State-operated plans in Rhode Island, California, and New Jersey; the State Insurance Fund and the special fund for the disabled unemployed in New York; and the cash sickness provisions of the Railroad Unemployment Insurance Act.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1970.

No. 435. CHARACTERISTICS OF DISABLED POPULATION: SPRING 1966

CHARACTERISTIC	BENEFICIARIES						SEVERELY DISABLED NONBENEFICIARIES ³		
	Childhood disability ¹			Disabled worker ²			Total	Men	Women
	Total	Men	Women	Total	Men	Women			
Number.....1,000.....	136	67	69	842	624	217	4,475	1,509	2,966
Percent.....	100	100	100	100	100	100	100	100	100
Age:									
18-24 years.....	15	18	11	(2)	-	(2)	6	8	4
25-34 years.....	29	33	25	2	2	3	9	7	9
35-44 years.....	32	32	32	8	8	8	21	17	24
45-54 years.....	21	12	30	27	26	28	27	27	27
55-64 years.....	4	5	2	63	64	60	37	41	35
Median age ⁴years.....	37	35	39	57	58	57	50	52	50
Race:									
White.....	89	88	89	86	86	85	78	80	77
Negro and other.....									
Marital status:									
Married, spouse present.....	1	1	1	71	77	55	63	58	66
Other.....	99	99	99	29	23	45	37	42	34
Median school years completed ⁴	2	2	1	9	8	10	9	8	9
1965 work experience:									
No work in 1965.....	91	85	97	85	82	92	62	49	69
Never employed.....	85	75	94	1	1	1	14	11	16
Not employed in 1965.....	6	10	3	84	81	91	48	38	53
Worked in 1965.....	9	15	3	11	13	4	35	47	28
Not reported.....	(z)	(z)	-	4	5	4	3	4	2
In labor force in 1966.....	10	16	4	7	8	2	23	35	17
Employed.....	1	14	2	6	7	2	20	30	15
Unemployed.....	8	2	1	1	1	1	3	6	2
Not in labor force in 1966.....	90	84	96	93	92	98	77	65	83

- Represents zero. Z Less than 0.5 percent. ¹ Children aged 18 and over of retired, deceased, or disabled insured workers who are in receipt of disability benefits under the old-age, survivors, disability, and health insurance program as the result of disabilities that began before age 18.

² Persons under age 65 who are in receipt of disability benefits under the OASDHI program because of their inability generally to engage in any substantial gainful activity.

³ Severely disabled persons who are not in receipt of any type of monthly cash benefit under OASDHI. "Severely disabled" is defined as unable to work altogether or unable to work regularly because of a chronic health condition or impairment lasting 7 or more months. ⁴ For definition of median, see preface.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; 1966 Social Security Survey of Disabled Adults.

No. 436. SOCIAL SECURITY (OASDHI)—EFFECTIVE AND SCHEDULED CONTRIBUTION RATES: 1950 TO 1987

[Rates in percent. OASDHI=Old-age, survivors, disability, and health insurance. See headnote, table 424]

PERIOD OR YEAR	Annual maximum taxable earnings ¹	EMPLOYERS AND EMPLOYEES (each)			SELF-EMPLOYED ⁴			Monthly premium for supplementary medical insurance ⁵
		Total	OASDI ²	HI ³	Total	OASDI ²	HI ³	
In effect:								
1950.....	\$3,000	1.50	1.50	(X)	\$2.25	\$2.25	(X)	(X)
1955-1956.....	4,200	2.0	2.0	(X)	3.0	3.0	(X)	(X)
1960-1961.....	4,800	3.0	3.0	(X)	4.50	4.50	(X)	(X)
1963-1965.....	4,800	3.625	3.625	(X)	5.4	5.4	(X)	(X)
1966.....	6,600	4.20	3.85	.35	6.15	5.8	.35	(X)
1967.....	6,600	4.40	3.90	.50	6.40	5.9	.50	\$3.00
1968.....	7,800	4.40	3.80	.60	6.40	5.80	.60	4.00
1969.....	7,800	4.80	4.20	.60	6.90	6.30	.60	4.00
1970.....	7,800	4.80	4.20	.60	6.90	6.30	.60	5.30
Future schedule:								
1971-1972.....	7,800	5.20	4.60	.60	7.50	6.90	.60	(NA)
1973-1975.....	7,800	5.65	5.00	.65	7.65	7.00	.65	(NA)
1976-1979.....	7,800	5.70	5.00	.70	7.70	7.00	.70	(NA)
1980-1986.....	7,800	5.80	5.00	.80	7.80	7.00	.80	(NA)
1987 and after.....	7,800	5.90	5.00	.90	7.90	7.00	.90	(NA)

NA Not available. X Not applicable. ¹ For self-employed, taxable base is total earnings.

² Cash for old-age, survivors, and disability insurance. ³ Hospital insurance for the aged, first effective in 1966. ⁴ Self-employed persons brought under program for first time in 1951.

⁵ Program began July 1966. Voluntary program financed by equal contributions from participants 65 and older, and the Federal Government. Premium is subject to revision periodically. ⁶ 1951 data.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; Annual Statistical Supplement to the Social Security Bulletin.

No. 437. SOCIAL SECURITY (OASDHI) TRUST FUNDS: 1937 TO 1969

[In millions of dollars. See *Historical Statistics, Colonial Times to 1957*, series H 124, for total assets]

TYPE OF INSURANCE AND PERIOD OR YEAR	NET RECEIPTS			EXPENDITURES				ASSETS, END OF YEAR		
	Net contribution income ¹	Trans- fers from gen- eral rev- enue ²	Inter- est re- ceived	Benef- it pay- ments	Reha- bili- tation serv- ices for dis- abled	Trans- fers to rail- road retire- ment ac- count ³	Admin- istrative ex- penses	Total	Invested in U.S. Gov- ernment secu- rities	Cash bal- ances
Old-age and survivors,										
1937-1969	243,003	995	12,647	217,259	2	4,524	4,776	30,082	27,886	2,197
1955	5,713	(X)	454	4,968	(X)	7	119	21,663	21,102	561
1960	10,866	(X)	516	10,677	(X)	318	203	20,324	19,128	1,196
1965	16,017	(X)	593	16,737	(X)	436	328	18,235	16,043	1,592
1967	23,138	78	818	19,468	(X)	508	406	24,222	22,513	1,708
1968	23,719	382	939	22,642	1	438	476	25,704	23,268	2,446
1969	27,947	442	1,165	24,209	1	491	474	30,082	27,886	2,197
Disability, 1957-1969	20,299	80	866	15,972	45	149	979	4,100	3,876	224
1960	1,010	(X)	53	568	(X)	-5	36	2,289	2,180	109
1965	1,188	(X)	59	1,573	(X)	24	90	1,606	1,438	168
1967	2,286	16	78	1,939	11	31	109	2,029	1,862	167
1968	3,316	32	106	2,294	16	20	127	3,025	2,710	315
1969	3,599	16	177	2,542	15	21	138	4,100	3,876	224
Hospital, 1966-1969	13,599	2,021	272	13,161	(X)	-175	400	2,505	2,478	27
1967	3,152	312	51	3,353	(X)	-44	77	1,073	1,068	4
1968	4,116	1,044	74	4,179	(X)	-54	99	2,083	1,456	627
1969	4,473	628	116	4,739	(X)	-61	118	2,505	2,478	27
Supplementary medical,										
1966-1969	2,708	2,699	64	4,708	(X)	(X)	563	199	182	17
1967	640	933	24	1,197	(X)	(X)	110	412	409	3
1968	832	858	21	1,518	(X)	(X)	183	421	380	41
1969	914	907	18	1,865	(X)	(X)	196	199	182	17

X Not applicable. Z Less than \$500,000.

¹ January 1937-June 1940, equals appropriations transferred; July 1940-December 1950, taxes collected; beginning 1951, amounts appropriated. Beginning 1951, includes deposits by States and deductions for refund of estimated amount of employee-tax overpayment. Supplementary medical insurance represents voluntary premium payments from and in behalf of insured persons. ² For 1947-51 and from 1966 on, represents transfers for military wages credits and for cost of hospital benefits for persons not insured for OASDHI or railroad retirement cash benefits. ³ Transfers to trust funds represented by negative figures.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1970. Based on data from Treasury Dept.

No. 438. PRIVATE NONINSURED PENSION FUNDS—ASSETS, RECEIPTS, AND EXPENDITURES: 1955 TO 1969

[In millions of dollars. Covers all private pension funds administered by trustees other than insurance companies. Also includes deferred profit sharing plans; excludes health, welfare, and bonus plans]

ITEM	1955	1960	1965	1966	1967	1968	1969 est.
Private noninsured pension funds, assets (book value, end of year)	16,140	33,140	58,090	64,470	71,840	80,280	87,250
Cash and deposits	420	550	940	900	1,320	1,640	1,660
U.S. Government securities	2,990	2,680	3,100	2,610	2,170	2,540	2,560
Corporate bonds	7,860	15,700	22,700	24,580	25,500	26,160	26,680
Preferred stock	610	780	750	790	980	1,320	1,740
Common stock	3,350	10,730	24,450	28,340	33,830	40,260	45,900
Own company	440	890	1,840	2,100	2,570	2,820	(NA)
Other companies	2,920	9,850	22,620	26,240	31,260	37,440	(NA)
Mortgages	320	1,300	3,320	3,810	3,940	3,910	4,000
Other assets	590	1,400	2,820	3,430	4,110	4,450	4,730
Receipts	12,710	5,420	9,030	9,870	11,210	12,600	(NA)
Employer contributions	1,890	3,610	5,400	5,980	6,550	7,190	(NA)
Employee contributions	230	490	660	690	750	800	(NA)
Interest, dividends, and rent	480	1,280	2,350	2,620	2,870	3,110	(NA)
Net profit or loss on sale of assets	90	110	570	490	980	1,350	(NA)
Other income	10	30	50	90	50	90	(NA)
Expenditures	1,470	1,380	2,730	3,240	3,500	4,000	(NA)
Benefits paid out	480	1,330	2,650	3,140	3,380	3,580	(NA)
Expenses and other disbursements	20	40	80	100	110	120	(NA)
Net receipts	12,240	4,040	6,300	6,630	7,720	8,610	(NA)

NA Not available. ¹ Corporate pension plans only.Source: Securities and Exchange Commission; annual release, *Private Noninsured Pension Funds*.

No. 439. PRIVATE PENSION AND DEFERRED PROFIT-SHARING PLANS: 1950 TO 1968

[Includes pay-as-you-go, multiemployer, union-administered, and nonprofit organization plans, and railroad plans supplementing the Federal railroad retirement program. Plans are classified as insured and noninsured, the former underwritten by insurance companies and the latter generally funded through trustees. See also *Historical Statistics, Colonial Times to 1957*, series X 483-500]

ITEM	1950	1955	1960	1964	1965	1966	1967	1968
Coverage ^{1 2}1,000..	9,800	15,400	21,200	24,600	25,400	26,400	27,600	28,200
Insured plans.....1,000..	2,600	3,800	4,900	6,000	6,300	7,000	7,800	8,100
Noninsured plans.....1,000..	7,200	11,600	16,300	18,600	19,100	19,400	19,800	20,100
Contributions:								
Employer.....mil. dol.	1,750	3,280	4,740	6,170	7,040	7,730	8,510	9,380
Insured plans.....mil. dol.	720	1,100	1,190	1,520	1,740	1,830	2,010	2,285
Noninsured plans.....mil. dol.	1,030	2,180	3,550	4,650	5,300	5,900	6,500	7,100
Employee.....mil. dol.	330	560	790	930	1,030	1,070	1,150	1,260
Insured plans.....mil. dol.	200	280	300	320	360	370	390	420
Noninsured plans.....mil. dol.	130	280	490	610	670	700	760	840
Monthly beneficiaries ¹1,000..	450	980	1,780	2,490	2,750	3,110	3,420	3,760
Insured plans.....1,000..	150	290	540	740	790	870	940	1,000
Noninsured plans.....1,000..	300	690	1,240	1,750	1,960	2,240	2,480	2,760
Benefit payments ²mil. dol.	370	850	1,750	2,890	3,370	3,910	4,410	5,030
Insured plans.....mil. dol.	80	180	390	640	720	810	910	1,030
Noninsured plans ³mil. dol.	290	670	1,360	2,250	2,650	3,100	3,500	4,000
Reserves ¹bil. dol.	12.1	27.5	52.0	77.2	85.4	93.9	103.9	115.3
Insured plans.....bil. dol.	5.6	11.3	18.8	25.2	27.3	29.4	32.0	35.0
Noninsured plans.....bil. dol.	6.5	16.1	33.1	51.9	58.1	64.5	71.8	80.3

¹ As of end of year. ² Excludes annuities. ³ Includes refunds and lump sums paid.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1970.

No. 440. CIVIL SERVICE RETIREMENT: 1950 TO 1969

[As of June 30 or for years ending June 30. See text, p. 275]

YEAR	ANNUITIES				LUMP-SUM PAYMENTS (refunds)					
	Number certified (1,000)	Number terminated (1,000)	Number in force (1,000)		Separated employees		Deceased employees		Deceased annuitants	
			Total	Disability	Number	Amount (\$1,000)	Number	Amount (\$1,000)	Number	Amount (\$1,000)
1950.....	33	9	172	43	182	239,151	88,194	4,859	3,712	6,827
1955.....	42	15	297	61	358	100,868	73,310	3,738	5,709	8,035
1960.....	65	26	515	102	792	152,739	114,224	3,957	7,760	9,051
1965.....	78	37	729	149	1,354	120,569	112,488	4,870	10,158	15,281
1968.....	83	43	872	173	2,089	190,415	160,125	5,465	12,049	17,598
1969.....	86	48	910	180	2,300	206,857	198,803	5,461	12,262	14,659

Source: Civil Service Commission; annual report, *Report on Civil Service Retirement, Federal Employees' Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*.

No. 441. FINANCES OF STATE AND LOCAL GOVERNMENT RETIREMENT: 1967 TO 1969

[In millions of dollars. For fiscal years closed during the 12 months ended June 30]

ITEM	ALL SYSTEMS			STATE ADMINISTERED			LOCALLY ADMINISTERED		
	1967	1968	1969	1967	1968	1969	1967	1968	1969
Receipts, total	6,580	7,568	8,558	4,656	5,436	6,253	1,924	2,133	2,305
Employee contributions.....	1,960	2,193	2,440	1,494	1,070	1,894	466	522	546
Government contributions:									
State.....	1,353	1,660	1,788	1,305	1,610	1,726	49	51	62
Local.....	1,702	1,925	2,188	747	877	1,067	955	1,047	1,121
Earnings on investments.....	1,565	1,791	2,142	1,110	1,278	1,566	455	512	576
Benefits and withdrawal, total	2,609	2,824	3,202	1,606	1,805	2,088	1,002	1,019	1,114
Benefits.....	2,103	2,334	2,638	1,280	1,435	1,661	822	899	978
Withdrawals.....	506	490	564	326	370	427	180	120	136
Cash and security holdings, end of fiscal year	39,265	43,652	48,873	27,666	31,073	35,231	11,598	12,579	13,643

Source: Dept. of Commerce, Bureau of the Census; annual report, *Finances of Employee-Retirement Systems of State and Local Governments in 1968-69*, and Census of Governments: 1967, Vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments*.

No. 442. STATE AND LOCAL GOVERNMENT RETIREMENT: 1967

[Last month of fiscal year, except as indicated]

COVERAGE CLASS	Number of systems	Member-ship (1,000)	RECURRENT BENEFITS			CASH AND SECURITY HOLDINGS END OF FISCAL YEAR	
			Number of beneficiaries (1,000)	Amount (mil. dol.)	Average per beneficiary	Amount (mil. dol.)	Average per member
Total	2,165	7,068	1,030	166.7	\$162	39,265	\$5,555
General coverage systems	539	4,022	540	65.6	121	20,068	4,939
State-administered.....	56	3,207	370	40.7	110	13,602	4,241
Locally administered.....	483	815	170	24.9	147	6,466	7,933
Limited coverage systems	1,626	3,046	490	101.1	206	19,197	6,303
Covering school employees.....	66	2,632	324	67.4	208	15,861	6,026
State-administered.....	39	2,417	277	55.0	199	13,091	5,416
Locally administered.....	27	215	47	12.4	262	2,770	12,879
Covering police and firemen.....	1,434	262	127	27.8	218	2,305	8,792
State-administered.....	37	71	22	3.8	177	502	7,055
Locally administered.....	1,397	191	106	23.9	226	1,803	9,439
Other limited coverage systems.....	126	152	38	5.9	156	1,031	6,797

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments*.

No. 443. RAILROAD RETIREMENT AND RAILROAD UNEMPLOYMENT INSURANCE ACTS—BENEFITS: 1950 TO 1969

[Numbers in thousands; amounts in millions of dollars, except as indicated. For years ending June 30]

ITEM	1950	1955	1960	1965	1967	1968	1969
Average number of employees.....	1,360	1,222	930	762	731	696	672
RETIREMENT AND SURVIVOR BENEFITS							
Monthly benefits awarded.....	65	106	115	85	103	114	113
Retirement ¹	38	38	45	36	50	59	55
Spouse ²	(x)	21	42	19	24	25	26
Survivor.....	27	47	28	29	29	29	32
Monthly benefits in current payment status (end of year).....	387	616	790	889	952	990	1,021
Retirement ¹	251	310	383	426	445	470	489
Spouse ²	(x)	107	157	174	200	204	208
Survivor.....	137	200	251	288	307	315	324
Lump-sum death benefits awarded ³	33	24	22	23	20	20	22
Amount of benefit payments.....	302	550	926	1,118	1,265	1,403	1,536
Retirement ¹	248	376	602	716	780	868	941
Spouse ²	(x)	49	110	118	162	183	208
Survivor.....	42	110	195	259	299	327	362
Monthly.....	42	110	195	259	299	327	362
Lump sum.....	12	16	20	24	24	24	25
UNEMPLOYMENT BENEFITS							
Applications received ⁴	562	371	254	153	98	275	112
Claims received.....	3,731	2,785	2,026	979	525	751	516
Beneficiaries.....	506	320	221	127	81	223	96
Accounts exhausted.....	83	77	51	19	8	9	8
Benefit payments, number.....	3,475	2,591	(NA)	927	496	711	485
Total amount of benefit payments.....	114	153	209	71	34	42	41
Average amount of benefit payments ⁵dol.	32.72	59.06	* 79.49	78.97	74.44	61.45	88.85
SICKNESS BENEFITS ⁷							
Applications received ⁸	197	205	190	142	127	121	128
Claims received.....	396	961	680	685	591	530	594
Beneficiaries.....	160	151	142	106	92	88	93
Accounts exhausted.....	22	27	26	20	16	14	16
Benefit payments, number.....	852	912	847	648	553	523	646
Total amount of benefit payments.....	29	52	66	44	36	34	56
Average amount of benefit payments ⁵dol.	41.16	68.63	* 90.42	91.37	91.00	90.80	110.63

NA Not available. X Not applicable. ¹ Includes retirement annuities and pensions to former carrier pensioners; also includes supplemental retirement benefits, payable after October 1966.² Not payable prior to 1951. ³ Excludes supplemental insurance lump-sum benefits.⁴ Submitted for first time. ⁵ Per 2-week claim period. Based on sample data.⁶ Excludes retroactive payments under 1959 amendments and, for unemployment, extended benefits.⁷ Includes maternity benefits; not payable prior to 1948. ⁸ Beginning of each period of sickness.Source: Railroad Retirement Board; *Annual Report*. Current data in *RRB Quarterly Review*.

No. 444. STATE UNEMPLOYMENT INSURANCE—SUMMARY,

[Beginning 1965, includes Puerto Rico. Includes unemployment compensation for State and local government and for ex-servicemen, except as noted. See also table 445 and

YEAR AND STATE OR OTHER AREA	Statutory coverage provisions ¹ (effective December 1966)	COVERED EMPLOYMENT		AVERAGE WEEKLY INSURED UNEMPLOY- MENT		Bene- fici- aries, first pay- ments (1,000)	AVERAGE WEEKLY BENEFITS FOR TOTAL UNEMPLOY- MENT		
		Average month- ly num- ber of workers ² (1,000)	Wages (mil. dol.)		Num- ber (1,000)		Percent of covered employ- ment	Cur- rent dol- ars	As per- cent of aver- age week- ly wage
			Total	Taxable ³					
1950.....	(x)	32,887	103,130	81,545	1,503	4.6	5,212	20.76	34.4
1960.....	(x)	40,523	196,634	119,289	1,906	4.8	6,753	32.87	35.2
1965.....	(x)	45,495	260,210	143,968	1,328	3.0	4,813	37.19	33.8
1968.....	(x)	50,871	335,063	171,330	1,111	2.2	4,198	43.43	34.7
1969.....	(x)	⁹ 50,871	⁹ 335,063	⁹ 171,330	1,101	2.1	4,217	46.17	34.3
Ala.....	4 in 20 weeks	674	3,761	2,128	14	2.1	47	35.30	32.9
Alaska.....	1 at any time	47	472	350	4	7.6	12	45.55	23.6
Ariz.....	3 in 20 weeks	330	2,084	1,224	5	1.5	18	42.72	35.2
Ark.....	1 in 10 days	384	1,843	1,154	10	2.6	36	34.96	37.9
Calif.....	1 (time unspecified) ¹⁰	5,043	36,902	20,035	178	3.5	665	51.87	36.9
Colo.....	4 in 20 weeks	459	2,831	1,426	4	0.8	15	51.05	43.0
Conn.....	3 in 13 weeks	964	6,760	3,399	24	2.5	126	55.78	41.4
Del.....	1 in 20 weeks	163	1,155	574	3	1.7	19	45.79	33.6
D.C.....	1 at any time	346	2,342	946	4	1.1	13	50.02	38.5
Fla.....	4 in 20 weeks ¹¹	1,347	7,824	4,267	19	1.4	58	33.76	30.2
Ga.....	4 in 20 weeks	1,048	5,913	3,267	11	1.0	50	38.19	35.2
Hawaii.....	1 at any time	220	1,345	755	4	1.7	12	52.04	44.2
Idaho.....	1 (time unspecified) ¹²	144	795	463	4	3.0	17	43.81	41.1
Ill.....	4 in 20 weeks	3,172	22,818	10,321	44	1.4	184	45.91	33.2
Ind.....	4 in 20 weeks	1,368	9,303	4,404	16	1.1	83	37.67	28.8
Iowa.....	4 in 20 weeks	569	3,417	1,715	8	1.5	32	48.56	42.0
Kans.....	4 in 20 weeks ¹³	430	2,532	1,318	7	1.7	31	46.57	41.1
Ky.....	4 in 20 weeks ¹⁴	595	3,488	1,866	13	2.3	50	40.56	36.2
La.....	4 in 20 weeks	723	4,496	2,348	21	2.9	70	42.49	35.5
Maine.....	4 in 20 weeks	221	1,190	689	8	3.7	33	38.12	36.8
Md.....	1 at any time	899	5,486	2,770	14	1.6	64	45.15	38.5
Mass.....	1 in 13 weeks	1,710	10,807	5,914	49	2.8	175	47.81	39.3
Mich.....	4 in 20 weeks ¹⁵	2,372	18,590	8,856	53	2.2	231	50.42	33.5
Minn.....	1 in 20 weeks ¹⁶	936	5,962	3,692	13	1.4	47	43.77	35.7
Miss.....	4 in 20 weeks	368	1,857	1,132	7	1.9	25	32.51	33.5
Mo.....	4 in 20 weeks	1,166	7,616	3,664	25	2.2	97	44.85	35.7
Mont.....	1 in 20 weeks ¹⁷	121	677	382	4	2.9	14	34.22	31.9
Nebr.....	4 in 20 weeks ¹⁸	288	1,618	865	3	1.2	14	39.38	36.4
Nev.....	1 (time unspecified) ¹⁹	138	947	568	4	3.0	16	44.24	33.6
N.H.....	4 in 20 weeks	191	1,087	578	2	1.1	12	41.64	38.1
N.J.....	4 in 20 weeks	1,874	13,368	6,918	62	3.3	236	54.88	40.0
N. Mex.....	1 (time unspecified) ²⁰	475	889	543	4	2.5	13	35.40	32.6
N.Y.....	1 (time unspecified) ²¹	5,387	41,004	17,907	139	2.5	499	50.88	36.0
N.C.....	4 in 20 weeks	1,266	6,596	3,888	19	1.5	85	30.00	29.9
N. Dak.....	4 in 20 weeks	81	427	244	2	2.8	6	42.61	42.2
Ohio.....	3 at any time	2,862	20,448	9,234	32	1.1	137	46.83	34.1
Okla.....	4 in 20 weeks	464	2,747	1,442	9	2.0	25	32.20	28.3
Oreg.....	1 (time unspecified) ²²	519	3,300	1,808	17	3.3	63	41.42	33.9
Pa.....	1 at any time	3,322	21,216	11,054	65	2.0	258	46.20	37.6
R.I.....	1 at any time	278	1,608	3,399	9	3.2	39	46.52	41.8
S.C.....	4 in 20 weeks	587	3,028	1,793	10	1.6	37	36.24	36.5
S. Dak.....	4 in 20 weeks ²³	91	460	255	1	1.6	4	36.76	37.7
Tenn.....	4 in 20 weeks	921	5,072	3,017	22	2.4	90	35.56	33.6
Tex.....	1 (time unspecified) ²⁴	2,423	14,763	7,070	20	0.8	74	37.80	32.3
Utah.....	3 in 20 weeks	214	1,194	762	6	2.9	20	40.71	37.9
Vt.....	4 in 20 weeks	98	573	349	2	2.3	9	45.19	40.3
Va.....	1 at any time	954	5,337	2,936	7	0.7	31	36.43	33.9
Wash.....	4 in 20 weeks ²⁵	816	5,753	2,745	33	4.1	129	34.64	25.6
W. Va.....	4 in 20 weeks ²⁶	351	2,254	1,284	10	2.9	40	31.65	25.6
Wis.....	4 in 20 weeks ²⁵	1,118	7,331	3,677	19	1.7	76	51.04	40.5
Wyo.....	1 (time unspecified) ²⁶	69	379	244	1	1.4	4	43.28	40.9
P.R.....	4 at any time	363	1,318	974	35	7.4	80	25.71	36.8

X Not applicable. Z Less than 500. 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.

² For pay period ending nearest 15th of month. ³ Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 274.

⁴ Number of weeks compensated divided by first payments.

⁵ Beginning 1960, based on first payments for 12-month period ended June 30; 1950 based on 12-month period ended Sept. 30. ⁶ Includes contributions from employers; also employee contributions in States which tax workers.

⁷ Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ⁸ Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust fund. ⁹ Preliminary (1968 data). ¹⁰ And wages over \$100 in any quarter.

¹¹ Or 4 in 8 weeks and payroll over \$6,000 in any quarter. ¹² And wages of \$150 in any quarter.

1950 TO 1969, AND STATES AND PUERTO RICO, 1969

employees where covered by State law after 1955; excludes unemployment compensation for Federal employees
Historical Statistics, Colonial Times to 1957, series H 162-174

Weeks compensated for all unemployment (1,000)	Average actual duration of benefits ⁴ (weeks)	CLAIMANTS EXHAUSTING BENEFITS		Contributions collected ⁶ (mil. dol.)	Benefits paid ⁷ (mil. dol.)	Funds available for benefits, end of year ⁸ (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE OF OTHER AREA
		Number (1,000)	As per cent of first payment ⁵						
67,860	13.0	1,853	30.5	1,191	1,373	6,972	1.5	115.2	1950
85,630	12.7	1,603	26.1	2,289	2,727	6,643	1.0	119.1	1960
58,813	12.2	1,086	21.5	3,053	2,166	8,387	2.2	70.9	1965
48,668	11.6	848	19.6	2,562	2,032	11,717	1.6	79.6	1968
47,970	11.4	812	19.8	2,545	2,128	12,638	1.4	83.6	1969
569	12.1	13	25.6	27	20	134	1.2	72.8	Ala.
172	14.9	2	20.4	14	8	29	3.7	54.7	Alaska
190	10.4	4	20.9	20	8	108	1.5	39.5	Ariz.
385	10.7	8	25.1	16	13	53	1.3	83.5	Ark.
8,240	12.4	148	23.6	533	417	1,305	2.5	78.2	Calif.
140	9.3	3	17.3	8	7	81	0.5	84.9	Colo.
1,229	9.8	16	13.1	66	66	305	1.8	99.6	Conn.
146	7.7	2	11.6	5	6	24	0.9	125.9	Del.
184	14.6	3	21.6	7	8	76	0.7	119.1	D.C.
626	10.9	20	35.0	31	21	256	0.7	66.0	Fla.
406	8.1	13	26.1	40	15	321	1.1	36.7	Ga.
165	13.4	2	18.8	14	7	44	1.7	51.0	Hawaii
168	10.2	4	23.3	8	7	45	1.7	82.8	Idaho
1,999	10.9	36	20.3	45	89	500	0.4	197.4	Ill.
680	8.2	18	21.9	52	25	324	1.1	47.9	Ind.
363	11.3	8	25.3	13	17	134	0.8	125.7	Iowa
328	10.7	6	21.3	17	15	99	1.3	87.1	Kans.
536	10.8	10	20.9	27	21	173	1.4	78.3	Ky.
1,003	14.4	22	32.0	31	42	163	1.3	132.8	La.
344	10.5	6	21.6	10	12	45	1.4	121.3	Maine
665	10.3	9	12.9	22	29	230	0.7	133.0	Md.
2,225	12.7	35	21.1	118	99	413	1.9	83.9	Mass.
2,252	9.8	40	17.0	131	112	630	1.4	85.2	Mich.
549	11.7	12	24.2	46	23	120	1.2	50.6	Minn.
266	10.6	5	21.1	7	8	86	0.6	114.4	Miss.
943	9.8	14	15.3	35	39	287	0.9	110.0	Mo.
159	11.7	3	24.9	6	5	28	1.6	87.3	Mont.
157	11.4	3	21.4	7	6	56	0.8	83.3	Nebr.
189	11.7	4	22.9	12	8	38	2.0	66.7	Nev.
76	6.4	(2)	0.6	7	3	54	1.1	41.0	N.H.
3,067	13.0	57	24.3	171	162	483	2.3	94.6	N.J.
178	13.4	2	18.3	7	6	42	1.2	88.3	N. Mex.
6,456	12.9	70	14.2	328	309	1,799	1.8	94.2	N.Y.
818	9.6	12	14.6	51	24	395	1.2	46.0	N.C.
90	14.4	1	15.3	5	4	11	2.1	73.5	N. Dak.
1,315	9.6	14	9.6	85	60	703	0.9	70.9	Ohio
365	14.6	8	33.5	11	12	61	0.7	106.8	Okla.
698	11.0	8	14.4	29	28	137	1.5	96.5	Oreg.
2,816	10.9	27	10.2	167	119	864	1.4	71.0	Pa.
413	10.6	7	20.1	19	18	86	2.0	92.2	R.I.
395	10.6	10	29.1	25	14	158	1.3	55.7	S.C.
54	12.4	1	24.1	2	4	20	0.7	190.4	S. Dak.
899	10.0	19	22.2	45	31	207	1.4	67.5	Tenn.
795	10.8	19	27.8	27	29	358	0.3	107.4	Tex.
248	12.5	5	25.8	12	10	49	1.4	84.2	Utah
102	11.6	1	12.1	7	4	26	1.8	67.7	Vt.
260	8.4	6	20.9	14	9	212	0.5	63.9	Va.
1,522	11.8	18	17.6	50	52	333	1.8	104.6	Wash.
401	10.1	5	12.0	19	12	102	1.5	62.7	W. Va.
818	10.7	12	16.7	62	40	333	1.6	64.6	Wis.
43	11.1	1	15.9	3	2	18	1.1	63.5	Wyo.
863	10.8	41	51.4	29	26	86	2.8	90.3	P.R.

¹³ Or 25 in 1 week. ¹⁴ Or 4 in 3 quarters of preceding year, and \$50 per quarter for each worker. ¹⁵ \$1,000 in preceding calendar year. ¹⁶ Employers of fewer than 4 and outside corporate limits of a city, village, or borough of 10,000 inhabitants or more not liable for contributions unless subject to Federal Unemployment Tax Act. ¹⁷ Or wages over \$500 in current or preceding year. ¹⁸ Or wages of \$10,000 in any quarter. ¹⁹ And wages of \$225 in any quarter. ²⁰ And wages of \$450 in any quarter, or 2 in 13 weeks. ²¹ And wages of \$300 in any quarter. ²² Or annual payroll of \$24,000 in current or preceding year not counting more than \$3,000 wages per employee in applying the test of \$24,000 in year. ²³ And wages of \$140 in any quarter. ²⁴ 10 in 3 weeks; 4 in any quarter, and \$5,000 or \$20,000 in any year. ²⁵ Or wages of \$6,000 in any year or wages of \$10,000 in any quarter not counting more than \$1,000 wages per employee in applying the test of \$10,000 per quarter. ²⁶ And wages of \$500 in any year.

Source: Dept. of Labor, Manpower Administration; *Unemployment Insurance Statistics and Annual Report of the Secretary of Labor*.

No. 445. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND FEDERAL PROGRAMS, SUMMARY, 1950 TO 1969, AND STATES AND PUERTO RICO, 1969

[Includes State programs for all years shown, UCFE program effective Jan. 1955, and UCX program Oct. 1958]

YEAR AND STATE OR OTHER AREA	ALL REGULAR PROGRAMS ¹				UCFE (Federal employee) PROGRAM				UCX (ex-service-men) PROGRAM	
	Initial claims (1,000)	Weeks compensated (1,000)	Average weekly benefit (1,000)	Benefits paid ² (mil. dol.)	Average monthly covered employment (1,000)	Total wages (mil. dol.)	Beneficiaries, first payments ³ (1,000)	Benefits paid ² (\$1,000)	Beneficiaries, first payments ³ (1,000)	Benefits paid ² (\$1,000)
1950.....	12,251	67,860	1,305	1,373	(X)	(X)	(X)	(X)	(X)	(X)
1955.....	12,255	60,476	1,163	1,467	(NA)	(NA)	93	28,951	(X)	(X)
1960.....	17,718	89,941	1,723	2,867	2,188	13,074	94	55,733	207	84,262
1965.....	12,441	61,804	1,189	2,283	2,609	17,877	73	49,951	153	67,478
1968.....	10,876	51,308	987	2,151	2,927	23,062	70	49,772	169	69,237
1969, total..	10,840	50,752	976	2,262	2,927	23,062	65	46,705	187	86,996
Ala.....	128	618	12	22	62	513	1	749	3	1,228
Alaska.....	28	202	4	9	17	150	1	1,164	1	301
Ariz.....	62	223	4	10	28	205	1	781	2	800
Ark.....	94	409	8	14	18	126	(Z)	297	2	703
Calif.....	1,715	8,793	169	447	338	2,678	11	9,900	38	20,078
Colo.....	53	163	3	8	45	352	1	334	2	880
Conn.....	238	1,259	24	67	20	161	(Z)	303	3	1,333
Del.....	40	153	3	7	5	38	(Z)	98	1	235
D.C.....	30	243	5	12	224	2,193	3	2,738	1	526
Fla.....	163	654	13	22	76	599	1	330	2	747
Ga.....	109	446	9	16	83	602	1	797	2	919
Hawaii.....	29	195	4	9	35	278	1	1,062	1	748
Idaho.....	39	185	4	8	10	73	1	385	1	436
Ill.....	409	2,074	40	93	118	895	2	1,810	6	1,866
Ind.....	207	704	14	26	46	333	1	246	3	700
Iowa.....	70	382	7	18	21	142	(Z)	116	1	826
Kans.....	61	345	7	16	26	179	(Z)	256	2	593
Ky.....	116	602	12	24	44	308	2	1,222	3	1,809
La.....	176	1,061	20	44	31	225	1	533	4	2,142
Maine.....	76	359	7	13	9	65	(Z)	156	1	497
Md.....	144	703	14	31	109	919	1	543	3	1,329
Mass.....	420	2,819	45	103	69	527	2	2,355	3	2,305
Mich.....	580	2,896	45	115	56	441	1	821	8	3,005
Minn.....	71	887	11	25	32	233	1	361	3	1,443
Miss.....	95	284	5	9	22	164	1	374	1	277
Mo.....	322	1,007	19	42	72	546	1	825	5	2,136
Mont.....	33	177	3	6	12	89	1	347	1	309
Neb.....	26	164	3	6	18	125	(Z)	112	1	163
Nev.....	46	199	4	9	9	70	(Z)	173	1	294
N.H.....	29	78	1	3	14	116	(Z)	25	(Z)	104
N.J.....	519	3,170	61	168	72	573	1	1,329	7	4,838
N. Mex.....	45	215	4	8	28	220	1	616	2	884
N.Y.....	1,471	6,625	127	317	182	1,410	3	2,151	13	6,245
N.C.....	224	847	16	25	43	295	1	456	2	680
N. Dak.....	14	103	2	4	10	63	(Z)	161	1	406
Ohio.....	362	1,362	26	62	102	859	2	665	5	1,512
Okla.....	72	407	8	13	59	432	1	759	2	745
Oreg.....	199	746	14	30	25	204	1	639	4	1,655
Pa.....	741	2,993	58	128	147	1,160	3	2,219	14	6,850
R.I.....	112	435	8	19	17	124	1	503	1	633
S.C.....	99	417	8	15	35	249	1	289	2	658
S. Dak.....	10	64	1	4	11	75	(Z)	193	1	200
Tenn.....	175	982	19	34	46	367	2	1,387	4	2,059
Tex.....	216	890	17	33	164	1,231	2	1,588	6	2,474
Utah.....	46	292	6	12	43	325	2	1,110	2	832
Vt.....	20	106	2	5	4	28	(Z)	57	(Z)	148
Va.....	81	280	5	10	135	1,045	1	373	1	498
Wash.....	327	1,650	32	57	61	478	4	2,466	8	2,670
W. Va.....	94	437	8	14	14	94	(Z)	107	3	1,415
Wis.....	174	866	17	42	26	189	1	662	4	1,848
Wyo.....	9	43	1	2	6	46	(Z)	122	(Z)	107
P.R.....	222	893	17	27	12	77	(Z)	138	2	850
V.I.....	1	-	-	-	(Z)	3	(Z)	3	(Z)	55

- Represents zero. NA. Not available. X. Not applicable. Z. Less than 500.

¹ Includes State programs shown in table 444. Represents unduplicated counts. 1960 and earlier years, includes temporary unemployment programs; 1955 and 1960, includes UCV (Korea Veterans) program which terminated Jan. 31, 1960. ² Includes payments under State (not Federal) temporary extended unemployment insurance provisions.

³ Prior to 1960, includes employees filing for unemployment compensation to supplement benefits under other programs; beginning 1960, excludes first payments filed jointly with State unemployment insurance programs. ⁴ Preliminary (1968 data). Includes employment not distributed by States.

Source: Dept. of Labor, Manpower Administration; *Unemployment Insurance Statistics*, and unpublished data.

No. 446. PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES: 1945 TO 1969

[In thousands. Includes Puerto Rico, Virgin Islands, and, beginning 1959, Guam. Corrected to February 1970]

YEAR	New applications	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Men	Veterans	Handicapped
1945.....	5,757	(NA)	10,811	9,808	6,884	1,198	300
1950.....	7,752	1,297	13,409	5,625	3,481	1,441	227
1955.....	7,983	1,453	14,958	6,052	3,494	1,548	264
1959.....	9,282	1,766	15,855	6,097	3,480	1,304	295
1960.....	10,117	1,778	15,267	5,818	3,261	1,158	274
1961.....	10,502	1,876	14,708	5,902	3,311	1,109	256
1962.....	10,792	2,092	15,191	6,725	3,829	1,197	281
1963.....	10,980	2,073	13,818	6,581	3,767	1,113	278
1964.....	10,754	2,003	12,733	6,281	3,631	978	277
1965.....	10,900	2,192	11,174	6,473	3,790	902	288
1966.....	10,532	2,335	10,660	6,493	3,799	1,134	309
1967.....	10,866	2,552	10,174	5,817	3,432	1,155	298
1968.....	10,367	2,550	10,338	5,733	3,438	1,164	323
1969.....	9,854	2,534	9,890	5,153	3,105	1,077	319

NA Not available.

Source: Dept. of Labor, Manpower Administration; *Employment Service Statistics and Key Facts, Employment Security Operations*.

No. 447. WORKMEN'S COMPENSATION PAYMENTS: 1940 TO 1968

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 175-185]

YEAR	Estimated number of workers covered per month	BENEFITS PAID DURING YEAR								PERCENT OF COVERED PAYROLL	
		Total	Type of insurance			Type of benefit			Cost of workmen's compensation ⁴	Benefits	
			Insurance losses paid by private carriers ¹	State fund disbursements ²	Employers' self-insurance payments ³	Medical and hospitalization payments	Compensation payments				
							Total	Disability			Survivor
1940.....	25	\$256	\$135	\$73	\$48	\$95	\$161	\$129	\$32	1.19	0.72
1946.....	33	434	270	96	68	140	294	250	44	0.91	0.54
1950.....	37	615	381	149	85	200	415	360	55	0.89	0.54
1955.....	41	916	563	238	115	325	591	521	70	0.91	0.55
1960.....	45	1,295	810	325	160	435	860	755	105	0.93	0.59
1962.....	46	1,489	924	371	194	495	994	879	115	0.96	0.62
1963.....	47	1,582	988	388	206	525	1,057	932	125	0.99	0.62
1964.....	49	1,701	1,069	409	223	565	1,136	1,001	135	1.00	0.62
1965.....	51	1,785	1,124	424	236	595	1,190	1,045	145	1.00	0.62
1966.....	54	1,958	1,239	446	273	665	1,293	1,143	150	1.02	0.61
1967.....	55	2,171	1,363	510	299	750	1,421	1,266	155	1.07	0.64
1968.....	57	2,345	1,482	538	326	820	1,525	1,360	165	1.07	0.63

¹ Net cash and medical benefits paid under standard workmen's compensation policies.² Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workmen's compensation system.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.⁴ Premiums written by private carriers and State funds and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation system.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin and Social Security Bulletin*, January 1970.

No. 448. WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1940 TO 1968

[In thousands of dollars. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State Insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from 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 Base Compensation Act for States in which such payments are made]

STATE	1940	1945	1950	1955	1960	1965	1966	1967	1968
Total	255,653	408,374	614,702	915,665	1,294,945	1,785,025	1,958,408	2,171,233	2,345,077
Alabama.....	1,061	2,648	2,137	4,538	10,058	16,554	17,747	18,030	20,509
Alaska.....	(X)	(X)	(X)	(X)	2,947	3,760	4,138	4,619	5,078
Arizona.....	1,527	3,865	5,473	7,030	12,113	20,424	22,374	24,576	27,938
Arkansas.....	23	2,379	3,590	5,156	5,434	11,568	14,302	15,120	15,633
California.....	19,950	40,668	58,452	89,359	156,074	267,699	285,416	325,356	333,248
Colorado.....	2,492	2,285	3,418	6,514	10,525	15,297	16,717	17,388	19,145
Connecticut.....	3,500	7,202	9,500	15,938	19,869	19,415	24,010	26,237	30,321
Delaware.....	316	438	744	1,209	1,959	2,715	3,655	3,840	4,246
Dist. of Columbia.....	1,441	1,193	2,360	2,550	4,069	6,397	6,696	7,181	7,599
Florida.....	1,880	4,193	7,418	18,011	34,412	54,726	58,793	63,668	70,534
Georgia.....	1,492	2,921	4,757	7,617	11,298	19,830	21,723	23,510	25,667
Hawaii.....	(X)	(X)	(X)	(X)	4,557	7,062	7,826	9,711	10,374
Idaho.....	1,216	1,193	2,218	3,598	4,927	5,821	5,861	5,741	5,889
Illinois.....	14,210	23,530	31,147	45,688	67,421	86,981	100,264	111,437	122,441
Indiana.....	3,779	6,625	8,920	13,064	18,058	23,116	27,526	33,857	37,448
Iowa.....	1,870	2,666	4,985	6,707	9,348	12,155	13,917	14,550	15,666
Kansas.....	1,587	2,977	4,260	8,176	12,978	15,817	14,476	15,629	16,101
Kentucky.....	3,087	4,000	6,987	9,314	12,143	15,555	17,670	18,944	20,672
Louisiana.....	3,369	6,952	11,400	19,573	26,462	35,125	38,855	48,231	51,437
Maine.....	991	2,224	1,600	2,387	3,476	4,108	4,854	5,408	6,723
Maryland.....	2,711	5,853	6,895	12,087	20,079	26,563	27,183	29,832	31,955
Massachusetts.....	7,415	11,771	23,676	33,361	45,357	65,131	73,705	73,754	78,838
Michigan.....	9,071	14,623	23,123	31,049	43,852	69,799	106,703	116,919	137,638
Minnesota.....	3,754	5,853	9,662	14,949	21,974	27,638	30,913	33,696	37,641
Mississippi.....	11	34	2,272	4,718	8,371	11,814	13,005	13,407	14,487
Missouri.....	4,035	8,365	10,649	16,613	22,322	25,729	28,412	32,113	34,252
Montana.....	2,093	2,003	2,544	4,238	5,404	7,163	7,622	8,005	8,487
Nebraska.....	967	1,334	2,360	3,540	4,518	5,921	6,205	7,817	8,644
Nevada.....	828	1,046	1,659	3,616	4,372	6,831	6,909	7,748	7,839
New Hampshire.....	704	1,002	1,670	2,386	3,741	4,457	5,875	5,253	5,455
New Jersey.....	12,419	21,961	29,164	44,179	59,880	83,947	87,613	102,227	115,133
New Mexico.....	566	652	2,330	4,812	8,074	8,823	9,347	8,878	9,340
New York.....	51,211	74,255	115,679	143,909	164,530	197,439	212,007	221,471	236,160
North Carolina.....	1,962	3,542	6,354	10,026	14,939	20,611	21,085	21,834	24,437
North Dakota.....	600	743	1,100	1,855	2,438	3,721	3,903	3,949	4,208
Ohio.....	16,895	25,603	40,441	69,314	99,090	138,971	143,038	140,115	152,231
Oklahoma.....	3,394	5,456	8,082	13,248	15,374	20,079	22,006	23,174	23,248
Oregon.....	4,277	5,666	8,983	15,721	25,539	29,212	32,565	38,397	41,431
Pennsylvania.....	22,774	24,552	30,831	37,839	50,226	69,033	75,008	115,619	121,648
Rhode Island.....	1,153	5,449	3,800	5,926	6,740	7,455	7,387	7,829	8,242
South Carolina.....	1,072	2,606	4,123	5,239	8,068	10,764	11,694	13,441	14,834
South Dakota.....	268	355	950	1,120	1,960	2,312	2,206	2,335	2,453
Tennessee.....	1,527	4,027	5,349	9,529	14,321	20,737	22,770	26,486	28,559
Texas.....	8,124	18,218	33,380	50,027	69,740	89,147	94,667	98,478	106,570
Utah.....	1,109	1,312	1,859	2,461	3,460	4,978	6,206	5,768	6,009
Vermont.....	386	522	900	1,200	1,720	2,525	2,494	2,714	2,952
Virginia.....	2,085	3,361	5,559	8,169	12,677	17,952	19,311	21,499	23,612
Washington.....	5,576	9,688	14,573	19,351	25,156	37,874	40,407	49,566	53,496
West Virginia.....	5,756	7,735	9,632	12,372	14,275	17,891	19,157	20,723	21,570
Wisconsin.....	5,662	9,162	13,356	16,697	22,067	30,976	34,509	35,490	36,755
Wyoming.....	422	503	1,011	1,361	1,622	1,953	2,498	1,770	2,126
Federal employees:									
Civilian.....	13,035	12,955	22,236	33,369	42,329	58,747	61,512	75,966	85,510
Other.....		208	1,134	14,953	17,602	14,707	13,663	13,127	12,698

X Not applicable.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 449. PUBLIC ASSISTANCE—PAYMENTS AND RECIPIENTS: 1950 TO 1969

[Beginning October 1950, includes Puerto Rico and Virgin Islands, and beginning 1960, Guam. Number of recipients and average monthly payments exclude vendor payments for medical care (i.e., payments made directly to suppliers of medical care) and cases receiving only such payments. Total payments for year include vendor payments for medical care. See also *Historical Statistics, Colonial Times to 1967*, series H 186-198, for related data]

PROGRAM	1950	1955	1960	1965	1966	1967	1968	1969
PAYMENTS FOR YEAR (mil. dol.)								
Total.....	2,456	2,748	3,785	5,476	6,313	7,804	9,768	11,512
By source:								
Federal.....	1,084	1,358	1,958	2,959	3,498	4,213	5,135	5,989
Percent.....	44.1	49.4	51.7	54.0	55.4	54.0	52.6	50.0
State.....	1,118	1,054	1,376	1,865	2,038	2,618	3,391	4,239
Percent.....	45.5	38.3	36.4	34.1	32.3	33.5	34.7	36.8
Local.....	256	336	451	652	777	973	1,242	1,284
Percent.....	10.4	12.2	11.9	11.9	12.3	12.5	12.7	11.2
By program:								
Old-age assistance.....	1,485	1,606	1,922	2,046	1,908	1,859	1,778	1,847
Aid to dependent children.....	556	633	1,055	1,809	1,924	2,280	2,851	3,553
Aid to the blind.....	53	71	94	90	90	90	91	94
Aid to the permanently and totally disabled.....	8	156	287	561	566	612	692	827
Medical assistance ¹	(X)	(X)	(X)	(X)	1,194	2,511	3,783	4,345
Medical assistance for the aged ²	(X)	(X)	6	588	295	64	66	59
Intermediate care facilities ³	(X)	(X)	(X)	(X)	(X)	(X)	9	223
Emergency assistance ³	(X)	(X)	(X)	(X)	(X)	(X)	2	11
General assistance.....	353	282	422	382	336	389	496	551
NUMBER OF RECIPIENTS OF MONEY PAYMENTS ⁴ (1,000)								
Old-age assistance.....	2,786	2,538	2,305	2,087	2,073	2,073	2,027	2,076
Aid to dependent children:								
Families.....	651	620	803	1,054	1,127	1,297	1,522	1,876
Recipients ⁵	2,233	2,238	3,073	4,396	4,666	5,309	6,086	7,316
Children.....	1,661	1,691	2,370	3,316	3,526	3,986	4,555	5,417
Aid to the blind.....	97	104	107	85	84	83	81	80
Aid to the permanently and totally disabled.....	69	241	369	557	588	649	702	803
General assistance (cases).....	413	314	431	310	301	352	391	422
AVERAGE MONTHLY MONEY PAYMENT ⁴ (current dollars)								
Old-age assistance.....	43	50	58	63	68	70	70	74
Aid to dependent children:								
Per family.....	71	86	105	137	150	162	168	176
Per recipient ⁵	21	24	27	33	36	40	42	45
Aid to the blind.....	46	56	67	81	87	90	92	99
Aid to the permanently and totally disabled.....	44	49	55	67	75	81	83	90
General assistance (per case).....	47	55	67	69	80	88	94	102
AVERAGE MONTHLY MONEY PAYMENT ⁴ (December 1969 dollars)								
Old-age assistance.....	65	70	73	75	78	78	74	74
Aid to dependent children:								
Per family.....	107	121	133	162	172	180	178	176
Per recipient ⁵	32	34	34	39	41	44	45	45
Aid to the blind.....	69	79	85	96	100	100	98	99
Aid to the permanently and totally disabled.....	66	69	70	79	86	90	88	90
General assistance (per case).....	71	77	85	82	92	98	100	102

X Not applicable.

¹ Program initiated January 1966 under Public Law 89-97.

² Program initiated November 1960 under the Social Security Act Amendment of 1960.

³ Program initiated under the Social Security Act Amendment of 1967. ⁴ As of December.

⁵ Includes the children and 1 or both parents, or 1 caretaker other than a parent in families where the needs of such adults were considered in determining the amount of assistance.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

NO. 450. AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)—CHARACTERISTICS OF RECIPIENT FAMILIES: 1969

[Preliminary. Refers to federally aided State programs providing aid to needy children deprived of parental care or support. Based on a sample and subject to sampling variability; for details, see source]

CHARACTERISTIC	Percent	CHARACTERISTIC	Percent	CHARACTERISTIC	Percent
Number of families...1,000..	1,630.4	Status of father:		Status of mother—Con.	
Percent distribution	100.0	Dead.....	5.5	Deserted.....	3.8
Residence:		Incapacitated.....	11.5	Absent for other reasons..	2.6
Metropolitan areas ¹	72.4	Unemployed or em-		Number of years since	
In central cities.....	58.0	ployed part-time.....	2.2	first receipt:	
Outside central cities.....	18.4	Absent from home.....	75.4	Began this year.....	9.8
Nonmetropolitan areas ² ..	27.6	Other ³	5.4	1 year ago.....	17.7
Race:		Status of mother:		2 years ago.....	11.7
White.....	48.0	In the home, total.....	91.7	3 years ago.....	8.3
Negro.....	45.1	Employed ⁴ or in		4 years ago.....	6.7
Other ²	6.9	training.....	17.2	5 years ago.....	5.9
Number of children:		Incapacitated for em-		6-10 years ago.....	19.2
1.....	26.7	ployment.....	13.7	11-19 years ago.....	12.8
2.....	23.1	Full-time homemaker..	35.5	20 or more years ago.....	2.1
3.....	17.6	Other.....	25.3	Unknown.....	5.6
4 or 5.....	21.3	Dead.....	2.4		
6 or more ²	11.3				

¹ For definition of standard metropolitan statistical area, see text, p. 2.

² Includes unknown or not reported. ³ Full-time and part-time.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Characteristics of AFDC Families, 1969*.

NO. 451. OLD-AGE ASSISTANCE—CHARACTERISTICS OF RECIPIENTS: 1965

[Includes Puerto Rico and Virgin Islands. Based on sample and subject to sampling variability; for details, see source. For definition of median, see preface]

CHARACTERISTIC	Percent	CHARACTERISTIC	Percent ⁴	CHARACTERISTIC	Percent
Total recipients.....	100.0	Living in—		Marital status:	
Sex:		Own home.....	68.7	Married.....	26.4
Male.....	31.6	Institution.....	8.7	Widowed.....	53.6
Female.....	68.4	Elsewhere.....	22.7	Divorced or separated...	10.9
Race:		Age:		Never married ²	9.0
White.....	75.3	65-69 years.....	19.2	Employment status:	
Negro.....	21.6	70-74 years.....	23.4	Currently employed.....	2.7
Other ²	3.0	75-79 years.....	23.8	Previously employed.....	62.8
Residence:		80-84 years.....	19.6	Never in paid employ-	
Metropolitan areas ³	46.2	85 years and over.....	14.1	ment ²	34.4
In central cities.....	32.3	Median age.....yr..	76.6		
Outside central cities.....	13.8				
Nonmetropolitan.....	53.8				

¹ Total recipients, 2,119,000. ² Includes unknown or not reported.

³ For definition of standard metropolitan statistical area, see text, p. 2.

⁴ Except as indicated.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Findings of the 1965 Survey of Old-Age Assistance Recipients*, May 1967. (Part 1, Demographic and Program Characteristics.)

NO. 452. AID TO THE DISABLED—CHARACTERISTICS OF RECIPIENTS: 1962

[Refers to federally aided State programs providing public assistance to persons 18 years old and over who are permanently and totally disabled. Includes Puerto Rico and Virgin Islands. Based on sample and subject to sampling variability; for details, see source. For definition of median, see preface]

CHARACTERISTIC	Percent	CHARACTERISTIC	Percent	CHARACTERISTIC	Percent ³
Total.....	100.0	Residence—Continued		Age—Continued	
Sex:		Nonmetropolitan areas..	49.7	55-74 years.....	48.9
Male.....	48.9	Out of State.....	0.2	75 years and over.....	1.4
Female.....	51.1	Living in:		Median age.....yr..	55.1
Race:		Housing unit.....	86.1	Median years of schooling.	5.7
White.....	63.4	Institution.....	9.1	Marital status:	
Negro.....	30.0	Hotel, rooming house,		Married.....	22.3
Other ¹	6.4	etc.....	4.8	Widowed.....	17.9
Residence:		Age:		Divorced or separated...	22.3
Metropolitan areas ²	50.1	Under 25 years.....	4.6	Never married ¹	37.6
In central cities.....	37.3	25-34 years.....	8.4		
Outside central cities.....	12.8	35-44 years.....	12.6		
		45-54 years.....	24.4		

¹ Includes unknown or not reported.

² See footnote 4, table 451.

³ Except as indicated.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Characteristics of Recipients of Aid to the Permanently and Totally Disabled, Findings of the 1962 Survey: State Tables*, June 1964.

NO. 453. PUBLIC ASSISTANCE—RECIPIENTS OF MONEY PAYMENTS, STATES AND OTHER AREAS: 1969

[As of December. Excludes cases receiving vendor medical payments only; for definition, see headnote, table 449]

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 ¹	Children			
Total.....	2 2,076,000	1,876,000	7,316,000	5,417,000	80,300	803,000	422,000
Alabama.....	115,000	29,600	122,000	94,700	1,900	17,700	86
Alaska.....	1,600	2,400	7,700	5,900	93	680	300
Arizona.....	12,500	12,200	51,000	39,000	540	7,000	2,100
Arkansas.....	60,700	11,200	44,100	33,400	1,800	11,400	250
California.....	314,000	304,000	1,122,000	795,000	13,300	161,000	45,400
Colorado.....	38,300	18,000	65,400	49,000	200	8,400	840
Connecticut.....	8,000	21,700	81,800	61,100	240	6,300	8,300
Delaware.....	2,200	5,100	19,400	14,600	360	1,300	2,200
District of Columbia.....	2,700	9,500	39,300	30,700	190	5,100	1,800
Florida.....	70,400	52,500	203,000	159,000	2,300	20,700	7,900
Georgia.....	92,100	52,300	197,000	150,000	3,300	32,200	2,000
Hawaii.....	2,200	6,200	24,600	17,800	70	1,700	2,100
Idaho.....	3,500	4,200	15,600	11,000	110	2,800	(NA)
Illinois.....	38,100	83,500	359,000	276,000	1,700	38,900	33,400
Indiana.....	17,600	17,800	71,900	53,900	1,400	5,200	(NA)
Iowa.....	24,300	16,900	62,900	45,500	1,100	2,900	3,200
Kansas.....	14,200	13,900	52,200	40,200	350	5,900	3,300
Kentucky.....	65,200	33,700	128,000	92,300	2,100	16,100	(NA)
Louisiana.....	120,000	47,100	199,000	155,000	2,400	22,000	7,200
Maine.....	10,700	9,500	34,500	25,600	220	3,500	2,600
Maryland.....	8,500	33,900	130,000	99,400	360	15,800	6,200
Massachusetts.....	50,500	58,900	212,000	155,000	2,600	15,900	17,500
Michigan.....	37,700	62,600	246,000	185,000	1,400	24,700	24,800
Minnesota.....	22,000	21,900	73,300	56,400	810	9,400	7,100
Mississippi.....	73,900	29,200	115,000	93,400	2,200	21,700	1,300
Missouri.....	92,800	34,900	137,000	105,000	3,900	18,100	11,100
Montana.....	3,700	3,600	13,100	9,900	180	2,000	930
Nebraska.....	8,100	7,600	29,000	22,200	350	3,900	(NA)
Nevada.....	3,600	3,300	11,600	8,800	180	(X)	(NA)
New Hampshire.....	4,300	2,200	8,800	6,500	230	810	820
New Jersey.....	15,600	68,200	286,000	210,000	920	12,000	8,700
New Mexico.....	9,300	13,400	50,700	38,500	360	7,700	130
New York.....	91,700	272,000	1,045,000	755,000	3,500	70,000	96,100
North Carolina.....	38,800	31,600	123,000	92,900	4,700	26,300	2,200
North Dakota.....	3,900	2,800	10,400	7,900	83	2,000	160
Ohio.....	58,600	66,800	262,000	195,000	2,700	29,800	24,300
Oklahoma.....	75,900	25,800	95,200	71,600	1,300	20,700	1,000
Oregon.....	7,500	20,100	76,200	52,200	510	5,100	2,700
Pennsylvania ²	46,800	103,000	414,000	300,000	8,500	26,700	55,900
Rhode Island.....	3,900	9,900	37,300	27,100	110	3,700	4,200
South Carolina.....	19,000	12,800	51,200	39,200	1,900	10,100	830
South Dakota.....	4,500	4,300	16,000	11,900	110	1,400	310
Tennessee.....	52,400	32,500	125,000	96,100	1,700	22,500	1,900
Texas.....	233,000	47,800	209,000	159,000	4,100	22,500	7,700
Utah.....	3,600	9,100	32,200	22,500	160	5,400	1,700
Vermont.....	4,500	3,100	11,200	8,100	100	1,800	(NA)
Virginia.....	11,900	22,000	86,600	65,500	1,100	7,600	5,000
Washington.....	23,300	30,400	109,000	76,000	450	14,400	7,200
West Virginia.....	12,600	22,000	92,600	65,300	580	7,800	3,400
Wisconsin.....	18,500	21,200	77,100	58,100	670	6,700	6,800
Wyoming.....	1,700	1,400	4,900	3,700	38	810	140
Puerto Rico.....	21,300	44,800	223,000	168,000	740	14,800	(NA)
Guam.....	300	330	1,700	1,400	7	57	89
Virgin Islands.....	350	460	1,900	1,600	7	65	180

NA Not available. X Not applicable.

¹ Includes the children and 1 or both parents, or 1 caretaker other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

² Includes 3,600 recipients of payments made without Federal participation in California and 470 in Missouri;

excludes an estimated 7,800 such recipients in Pennsylvania.

³ Partly estimated; total not as large as sum of State figures because of adjustment.

⁴ Estimated.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

No. 454. PUBLIC ASSISTANCE—EXPENDITURES, 1950 TO 1969, AND BY STATES AND OTHER AREAS, 1969

[In thousands of dollars. Includes expenditures for administration, services, and training]

YEAR AND STATE OR OTHER AREA	Total	FEDERALLY AIDED PROGRAMS						General assistance ²
		Total	Old-age assistance	Aid to families with dependent children	Aid to the blind	Aid to permanently and totally disabled	Medical assistance	
1950.....	2,611,498	2,226,551	1,559,623	599,883	57,217	9,828	(X)	384,947
1955.....	2,981,297	2,655,440	1,704,526	699,445	76,839	174,629	(X)	325,987
1960.....	4,130,412	3,641,083	2,042,901	1,170,441	102,076	319,550	(X)	489,329
1965.....	6,107,999	5,649,018	2,189,380	2,101,827	99,103	631,222	(X)	488,981
1967.....	8,739,344	8,258,423	2,036,290	2,707,624	101,370	714,413	2,628,678	480,921
1968.....	10,885,329	10,281,657	1,954,940	3,384,059	103,177	817,822	3,938,841	603,673
1969, total..	12,931,454	12,262,770	2,040,951	4,308,679	107,884	976,925	4,530,557	668,684
Ala.....	152,908	152,862	111,466	26,044	1,834	13,512	(X)	46
Alaska.....	11,892	10,228	2,711	5,814	173	1,429	(X)	101
Ariz.....	39,294	38,023	11,374	20,721	553	5,374	(X)	1
Ark.....	90,127	90,044	55,420	13,371	1,898	13,772	(X)	5,563
Calif.....	2,538,402	2,493,042	425,041	808,882	26,387	281,666	951,228	45,198
Colo.....	125,511	122,901	36,613	34,905	237	8,043	34,158	8,946
Conn.....	172,508	161,878	9,549	69,408	314	9,367	73,239	10,630
Del.....	18,348	16,362	1,640	8,309	470	1,577	4,365	1,987
D.C.....	55,529	52,861	3,534	24,945	341	6,791	16,726	524
Fla.....	158,355	155,352	70,629	60,802	2,342	21,580	(X)	3,003
Ga.....	220,036	219,044	62,079	62,439	2,629	24,388	66,654	855
Hawaii.....	37,993	34,703	2,606	15,370	104	2,774	13,848	3,291
Idaho.....	22,773	22,773	2,836	9,318	109	2,784	7,726	(3)
Ill.....	622,910	546,475	37,002	235,363	2,091	45,974	183,788	42,258
Ind.....	90,495	90,495	30,561	36,229	2,776	12,830	(X)	8,098
Iowa.....	115,996	112,747	34,437	42,418	1,720	4,862	29,310	2,649
Kans.....	109,284	105,194	15,959	33,573	418	7,473	40,358	7,412
Ky.....	171,184	171,184	45,584	49,972	1,947	13,695	59,987	(3)
La.....	242,228	235,986	105,602	59,459	2,398	17,049	51,132	347
Maine.....	45,735	43,486	8,483	13,802	245	3,651	9,989	7,316
Md.....	194,062	186,798	7,922	72,898	405	16,742	86,080	2,752
Mass.....	546,472	515,040	58,302	162,010	5,068	23,134	247,964	18,026
Mich.....	515,080	464,747	35,869	161,306	1,698	28,544	216,359	20,972
Minn.....	210,341	193,665	20,528	57,130	1,481	11,205	103,823	16,676
Miss.....	77,520	77,248	43,430	17,135	1,979	15,204	(X)	3,272
Mo.....	237,578	228,472	90,429	55,349	4,052	19,315	59,327	9,106
Mont.....	26,897	22,922	3,621	7,596	224	2,213	9,106	162
Nebr.....	53,802	53,762	7,018	15,195	456	3,747	15,351	11,964
Nev.....	16,106	16,106	3,147	5,064	271	(X)	7,538	87
N.H.....	19,210	18,315	6,254	4,632	342	1,073	6,015	(X)
N.J.....	309,841	294,144	18,598	207,871	1,503	22,210	(X)	43,962
N. Mex.....	53,354	53,096	7,367	22,363	374	7,013	13,837	2,142
N.Y.....	2,048,303	2,443,334	124,470	928,319	6,514	87,527	1,285,088	1,417
N.C.....	143,859	141,364	39,379	55,025	5,841	37,496	(X)	3,622
N. Dak.....	27,054	26,734	4,620	8,116	114	2,537	11,347	(X)
Ohio.....	379,167	329,209	49,640	128,737	3,433	30,347	95,236	21,814
Okl.....	222,977	222,722	68,268	49,262	1,755	23,450	79,631	856
Oreg.....	79,936	76,293	6,775	37,745	673	5,900	14,527	10,673
Pa. ¹	633,712	572,818	49,022	253,147	12,738	32,255	225,175	(X)
R.I.....	71,862	65,766	2,857	28,596	118	3,925	31,076	4,194
S.C.....	60,772	59,911	12,345	13,367	1,480	7,252	25,227	240
S. Dak.....	26,629	25,510	4,004	9,354	138	1,380	6,680	3,954
Tenn.....	121,809	121,117	45,896	46,801	1,599	19,552	4,498	3,273
Tex.....	437,518	434,206	175,570	59,547	3,801	16,790	126,613	51,885
Utah.....	42,538	41,170	2,862	17,947	146	4,753	12,286	3,176
Vt.....	29,935	29,087	4,064	8,248	124	2,065	11,997	2,590
Va.....	84,424	78,718	13,992	41,654	1,372	9,438	9,861	2,400
Wash.....	198,160	187,973	20,880	74,462	564	14,952	72,812	4,802
W. Va.....	73,102	70,337	11,250	36,162	507	6,068	16,328	20
Wis.....	254,010	242,994	23,007	65,276	893	8,066	145,286	446
Wyo.....	8,549	7,633	1,980	2,819	47	884	1,407	496
P.R.....	82,868	82,548	4,953	27,893	175	3,199	46,328	(X)
Guam.....	1,246	1,193	247	710	7	47	182	(X)
V.I.....	2,324	2,154	260	801	6	53	1,034	(X)

X. Not applicable. ¹ Includes medical assistance for the aged and, beginning 1968, programs for intermediate care facilities and emergency assistance. ² Partly estimated. ³ Incomplete or not reported.Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. In *Welfare in Review*.

NO. 455. PUBLIC ASSISTANCE—EXPENDITURES, BY SOURCE OF FUNDS, AND MONTHLY PAYMENTS TO RECIPIENTS, STATES AND OTHER AREAS: 1969

[Expenditures include vendor payments for medical care made under all public assistance programs and expenditures for administration, services, and training. Average monthly payments exclude vendor payments for medical care and cases receiving only such payments; for definition, see headnote, table 449]

STATE OR OTHER AREA	EXPENDITURES				AVERAGE MONTHLY PAYMENTS, DECEMBER (dollars)				
	Federal funds		State funds (\$1,000)	Local funds (\$1,000)	Old- age assist- ance	Aid to depend- ent child- ren (per family)	Aid to the blind	Aid to the per- manently and totally disabled	Gen- eral assist- ance (per case)
	Total (\$1,000)	Per- cent							
Total	6,801,132	52.6	4,623,049	1,507,273	74	176	99	90	102
Alabama.....	115,519	75.5	37,236	153	66	64	70	50	13
Alaska.....	5,127	43.1	6,764	(X)	96	154	124	124	91
Arizona.....	28,350	72.1	10,754	190	66	129	81	65	50
Arkansas.....	68,455	76.0	21,672	(X)	57	89	71	64	13
California.....	1,285,369	50.6	860,847	392,186	112	186	154	132	77
Colorado.....	73,332	58.4	40,432	11,747	79	147	79	76	52
Connecticut.....	78,332	45.7	91,019	2,658	98	240	101	118	101
Delaware.....	10,014	54.6	7,223	1,112	75	131	97	103	60
District of Columbia.....	28,951	52.1	26,578	(X)	78	176	91	89	92
Florida.....	116,290	73.4	39,061	3,003	49	95	64	62	(NA)
Georgia.....	166,575	75.7	45,988	7,473	51	106	63	61	34
Hawaii.....	16,774	44.2	21,219	(X)	95	224	118	130	138
Idaho.....	15,492	68.0	7,262	19	68	179	82	79	(NA)
Illinois.....	279,012	44.8	324,780	19,117	75	220	95	97	117
Indiana.....	43,391	47.9	28,363	18,721	48	138	66	52	(NA)
Iowa.....	65,313	56.6	38,137	11,046	110	190	124	136	(NA)
Kansas.....	58,341	53.4	27,139	23,803	79	189	85	95	92
Kentucky.....	129,131	75.4	42,063	(X)	54	114	70	70	(NA)
Louisiana.....	176,301	72.8	65,927	(X)	69	84	76	54	52
Maine.....	30,673	67.1	12,366	2,696	63	122	90	96	47
Maryland.....	96,556	49.8	87,331	10,176	64	157	89	85	89
Massachusetts.....	251,641	46.0	294,515	316	94	252	144	112	140
Michigan.....	238,027	46.2	246,073	30,980	74	223	96	96	122
Minnesota.....	112,338	53.4	40,307	57,695	72	223	92	95	95
Mississippi.....	60,824	78.5	16,100	596	45	47	54	55	19
Missouri.....	152,880	64.3	84,446	251	76	114	92	70	69
Montana.....	14,980	55.7	4,943	6,973	71	157	96	87	54
Nebraska.....	33,190	61.7	15,150	5,462	57	145	88	69	(NA)
Nevada.....	9,476	58.8	4,841	1,789	59	108	85	(X)	(NA)
New Hampshire.....	10,965	57.1	5,197	3,048	119	187	120	105	87
New Jersey.....	118,838	38.4	132,502	58,500	83	266	102	113	160
New Mexico.....	38,747	72.6	14,607	(X)	56	123	76	72	50
New York.....	1,130,882	42.7	827,216	690,206	97	248	111	109	129
North Carolina.....	99,843	69.6	22,000	21,547	73	119	90	76	33
North Dakota.....	18,678	69.0	6,372	2,003	82	197	94	90	42
Ohio.....	195,373	51.5	164,997	18,798	60	161	73	73	112
Oklahoma.....	156,740	70.3	66,237	(X)	69	133	102	93	19
Oregon.....	42,965	53.7	32,616	4,354	63	176	111	89	70
Pennsylvania ¹	294,504	46.5	325,171	14,037	90	198	118	88	104
Rhode Island.....	34,517	48.0	37,345	(X)	49	193	82	79	80
South Carolina.....	45,978	65.7	14,258	538	50	79	64	56	39
South Dakota.....	17,819	77.9	7,618	1,192	58	169	84	62	35
Tennessee.....	90,988	74.7	25,035	5,786	50	116	69	67	29
Texas.....	316,628	72.4	117,336	3,554	64	120	78	62	(NA)
Utah.....	27,736	65.2	14,791	11	53	151	83	69	73
Vermont.....	19,261	64.3	10,674	(X)	74	191	93	94	(NA)
Virginia.....	49,593	68.7	20,779	14,052	63	171	79	75	74
Washington.....	96,987	48.9	101,174	(X)	68	207	97	93	85
West Virginia.....	51,875	71.0	19,658	1,569	73	115	69	65	55
Wisconsin.....	138,145	54.4	58,496	57,368	93	187	86	84	103
Wyoming.....	4,810	56.3	2,094	1,645	62	148	(B)	63	67
Puerto Rico.....	36,640	44.2	46,228	(X)	13	46	13	14	(NA)
Guam.....	596	47.9	650	(X)	50	171	(B)	53	64
Virgin Islands.....	868	37.3	1,456	(X)	39	114	(B)	41	41

B Not computed; base less than 50. NA Not available. X Not applicable. ¹ Partly estimated.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. In *Welfare in Review*.

No. 456. MATERNAL AND CHILD HEALTH SERVICES—NUMBER RECEIVING SERVICE: 1964, 1967, AND 1968

[In thousands. Beginning 1967, for years ending June 30. Includes Puerto Rico, Guam, and Virgin Islands. Not all States or areas reported data, or provided all services listed. See also *Historical Statistics, Colonial Times to 1967*, series H 215-220]

ITEM	1964	1967	1968	ITEM	1964	1967	1968
SERVICE				SERVICE—Continued			
Maternity services:				Hospital in-patient care:			
Maternity medical clinic service.....	287	366	292	For prematurity.....	8	7	8
Maternity nursing service.....	547	480	456	Excluding prematurity.....	24	14	3
Dental treatment.....	24	90	32	School health examinations and screening:			
Hospital in-patient care.....	37	73	53	Examined by physicians.....	2, 447	1, 712	1, 694
Child health services:				Screening by other personnel:			
Well child conference service:				Visual screening.....	8, 352	8, 987	9, 204
All ages.....	1, 485	1, 632	1, 639	Audiometer testing.....	5, 342	5, 458	5, 921
Infants under 1 year.....	605	604	591	Dental screening.....	3, 024	2, 549	2, 280
General pediatric clinic service.....	208	150	243	IMMUNIZATION ¹			
Nursing service.....	2, 862	2, 930	2, 828	Smallpox.....	2, 996	1, 410	1, 263
Topical fluoride applications.....	325	339	439	Diphtheria.....	4, 306	1, 642	1, 634
Dental treatment.....	787	581	1, 332	Pertussis.....	3, 064	1, 279	1, 264
				Tetanus.....	4, 683	1, 643	1, 651

¹ Beginning 1967, excludes boosters and revaccinations.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Maternal and Child Health Services*.

No. 457. MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—EXPENDITURES AND CHILDREN RECEIVING CHILD WELFARE SERVICES, STATES AND OTHER AREAS: 1969

[For year ending June 30, except as noted. Refers to expenditures by public agencies from Federal (including grants-in-aid), State, and local funds; based on checks issued less refunds]

STATE OR OTHER AREA	EXPENDITURES (\$1,000)			Children receiving child welfare services ²	STATE OR OTHER AREA	EXPENDITURES (\$1,000)			Children receiving child welfare services ²
	Maternal and child health services	Services for crippled children	Child welfare services ¹			Maternal and child health services	Services for crippled children	Child welfare services ¹	
Total.....	113,299	117,264	563,120	694,000	Mont.....	492	584	1,232	2,000
Ala.....	1,850	2,219	3,848	12,200	Nebr.....	782	1,043	1,056	1,800
Alaska.....	598	722	891	1,200	Nev.....	505	537	1,320	1,400
Ariz.....	1,476	1,979	³ 3,049	5,000	N.H.....	408	413	1,752	3,100
Ark.....	1,164	1,474	1,560	2,000	N.J.....	3,681	2,682	20,430	20,300
Calif.....	1,146	1,909	52,816	65,900	N.Mex.....	991	852	1,263	4,500
Colo.....	2,201	962	³ 4,872	³ 7,800	N.Y.....	4,656	5,818	161,485	92,600
Conn.....	1,360	1,017	13,901	11,800	N.C.....	3,477	3,256	³ 4,007	18,700
Del.....	373	466	2,165	3,600	N.Dak.....	442	405	1,266	4,000
D.C.....	5,188	1,300 ¹	7,787	6,800	Ohio.....	3,345	4,992	27,296	38,200
Fla.....	6,408	3,074	5,949	10,800	Okla.....	1,881	1,324	1,440	5,000
Ga.....	4,064	2,659	8,585	16,500	Oreg.....	1,267	1,704	6,795	10,200
Hawaii.....	886	1,134	1,249	1,200	Pa.....	1,473	4,600	33,216	42,000
Idaho.....	519	669	984	1,700	R.I.....	1,437	848	2,275	3,900
Ill.....	8,792	4,537	24,880	17,700	S.C.....	1,729	1,891	1,794	8,100
Ind.....	1,532	3,906	11,330	18,900	S.Dak.....	2,158	401	1,652	2,800
Iowa.....	785	1,690	4,255	6,600	Tenn.....	3,193	3,825	3,251	6,600
Kans.....	733	948	4,545	4,600	Tex.....	4,777	7,526	4,855	15,500
Ky.....	3,505	2,960	³ 3,919	9,600	Utah.....	654	707	1,418	3,000
La.....	1,675	1,789	4,760	13,500	Vt.....	344	485	1,926	2,700
Maine.....	759	1,036	3,397	4,500	Va.....	6,789	4,452	³ 10,295	19,400
Md.....	3,980	3,828	16,097	20,300	Wash.....	1,361	1,310	12,915	14,300
Mass.....	1,691	3,856	22,518	12,700	W.Va.....	1,700	1,508	5,105	9,500
Mich.....	1,178	7,417	9,100	11,300	Wis.....	1,484	1,926	12,361	23,100
Minn.....	4,581	3,082	17,735	31,300	Wyo.....	377	511	991	830
Miss.....	2,398	1,027	2,058	10,200	P.R.....	1,056	4,227	3,022	18,400
Mo.....	2,657	2,755	5,487	13,600	Guam.....	293	333	151	(NA)
					V.I.....	1,043	689	816	1,200

NA Not available. ¹ Provisional. ² As of March 31. Covers State and local agencies. ³ Estimated.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Child Welfare Statistics, 1969*.

No. 458. SERVICES FOR CRIPPLED CHILDREN: 1950 TO 1968

[Calendar year data through 1964. Beginning 1966, based on new series for fiscal years ending June 30. Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam. Arizona did not participate in this program from 1955 through 1964. See *Historical Statistics, Colonial Times to 1957*, series H 213, for totals]

TYPE OF SERVICE	1950	1955	1960	1963	1964	1966	1967	1968
Total children who received physician's services.....1,000..	214	278	355	396	423	437	449	434
Clinic service:								
Children.....1,000..	172	221	271	291	316	322	335	323
Visits.....1,000..	364	472	575	622	681	712	736	741
Average visits per child.....	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3
Hospital in-patient care:								
Children.....1,000..	43	48	59	70	74	76	73	69
Days' care.....1,000..	1,425	1,246	1,263	1,334	1,383	1,371	1,291	1,171
Average days per child.....	32.8	28.0	21.3	19.1	18.8	18.0	17.8	17.0
Convalescent-home care:								
Children.....1,000..	6	4	5	4	4	5	4	4
Days' care.....1,000..	529	362	301	299	322	356	291	259
Average days per child.....	96.9	96.5	62.1	77.3	73.3	71.6	75.2	71.9
Other physician's services:								
Children.....1,000..	25	53	79	94	97	103	112	111
Visits (office and home).....1,000..	91	124	193	263	265	264	314	362
Average visits per child.....	3.7	2.3	2.5	2.8	2.7	2.6	2.8	3.3

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Crippled Children's Program Statistics*.

No. 459. ORPHANS, BY TYPE: 1930 TO 1965

[For 1930 and 1940, orphaned during year; 1949, as of October; thereafter, as of January. Beginning 1960, includes Puerto Rico and Virgin Islands. Covers 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. Percent of child population based on Bureau of the Census estimated population of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

TYPE OF ORPHAN	1930		1940		1949		1960		1965	
	Number (1,000)	Per cent of child population	Number (1,000)	Per cent of child population	Number (1,000)	Per cent of child population	Number (1,000)	Per cent of child population	Number (1,000)	Per cent of child population
Total orphans...	5,050	11.7	3,840	9.5	2,930	6.1	2,955	4.5	3,290	4.7
Paternal.....	2,700	6.3	2,180	5.4	1,890	3.9	2,055	3.1	2,330	3.3
Maternal.....	1,900	4.4	1,370	3.4	960	2.0	840	1.3	890	1.3
Full.....	450	1.1	290	0.7	80	0.2	60	0.1	70	0.1

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Irregularly in *Social Security Bulletin*.

No. 460. CHILD ADOPTIONS, BY TYPE: 1952 TO 1968

[In thousands. Includes Puerto Rico and Virgin Islands. Based on reports from State departments of public welfare with estimates added for nonreporting States, number of which varied from year to year. Prior to 1957, represents number of adoption petitions filed; thereafter, number of petitions granted]

YEAR	Total	By relatives	BY NONRELATIVES		YEAR	Total	By relatives	BY NONRELATIVES	
			Total	Placed by social agencies				Total	Placed by social agencies
Total	1,962	929	1,033	650	1960	107	49	58	33
1952	85	43	42	24	1961	114	52	62	38
1953	90	44	46	25	1962	121	58	63	40
1954	90	43	47	26	1963	127	60	67	45
1955	93	45	48	27	1964	135	63	72	48
1956	93	46	47	27	1965	142	65	77	53
1957	91	43	48	25	1966	152	71	81	57
1958	96	45	51	27	1967	158	74	84	62
1959	102	48	54	29	1968	166	80	86	64

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; for 1952-1964, *Child Welfare Statistics*; thereafter, *Supplement to Child Welfare Statistics*.

No. 461. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1940 TO 1969

[In thousands. Boy Scout data as of December 31; Girl Scout data as of September 30. Includes Puerto Rico and outlying areas]

ITEM	1940	1950	1955	1960	1965	1968	1969
BOY SCOUTS OF AMERICA							
Total membership	1,449	2,795	4,166	5,165	5,733	6,247	6,148
Boys.....	1,106	2,072	3,056	3,783	4,231	4,608	4,554
Cub Scouts (8-10 years old).....	195	828	1,475	1,865	2,064	2,351	2,354
Boy Scouts (11-18 years old).....	911	1,122	1,308	1,647	1,850	1,945	1,893
Explorers (14 years and over).....		122	182	271	317	312	302
Adults.....	343	724	1,110	1,352	1,502	1,639	1,584
Total units (packs, troops, and posts).....	48	79	104	130	145	152	153
GIRL SCOUTS OF THE U.S.A.							
Total membership	632	1,646	2,643	3,419	3,647	3,757	3,922
Girls.....	509	1,268	2,025	2,646	3,072	3,155	3,250
Brownies (7 and 8 years old).....	(2)	(2)	(2)	(2)	1,030	1,200	1,248
Juniors (9-11 years old).....	(2)	(2)	(2)	(2)	1,416	1,478	1,519
Cadettes (12-14 years old).....	(2)	(2)	(2)	(2)	443	389	395
Seniors (15-17 years old).....	(2)	(2)	(2)	(2)	99	88	88
Adults.....	123	378	618	773	617	602	672
Total units (troops).....	27	76	125	164	153	158	163

¹ Includes members abroad. ² Comparable figures not available because of change in program.Source: 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. 462. VOCATIONAL REHABILITATION—EXPENDITURES, PERSONS REHABILITATED, AND PERSONS SERVED: 1950 TO 1969**

[For years ending June 30. Includes Puerto Rico and, beginning 1960, Virgin Islands and Guam. Vocational rehabilitation of the disabled is defined as the restoration, preservation, or development of the ability to function in productive activity. The rehabilitation services provided by State vocational rehabilitation agencies with matching State and Federal funds include medical restoration, training, guidance, and placement services]

ITEM	1950	1955	1960	1965	1967	1968	1969
Total expenditures ¹\$1,000.....	29,347	38,629	78,711	154,140	303,846	377,646	455,865
Federal expenditures.....\$1,000.....	20,340	23,812	48,144	94,317	225,268	282,337	340,858
Percent of total expenditures.....	69	62	61	61	74	75	75
Total persons rehabilitated ²	59,597	57,981	88,275	134,859	173,594	207,918	241,390
Disability:							
Amputation or missing members.....	7,582	6,469	8,559	9,002	9,653	9,790	9,587
Orthopedic impairments.....	18,221	16,883	20,982	36,654	36,218	39,796	43,589
Blindness.....	3,210	3,473	4,348	5,450	6,050	6,469	7,105
Other visual impairments.....	3,880	3,150	5,090	7,616	9,895	11,749	15,411
Deafness.....	1,287	927	1,617	2,580	4,923	5,523	6,598
Other hearing impairments.....	4,024	2,828	3,793	5,570	5,440	6,746	7,271
Speech impairment.....	675	751	1,119	1,590	1,924	2,087	2,214
Tuberculosis, pulmonary.....	4,813	6,593	6,198	4,332	3,486	3,368	3,195
Cardiac disease.....	2,508	2,562	4,241	5,552	5,989	7,387	7,456
Mental illness.....	2,279	2,276	5,726	18,296	27,897	40,156	54,531
Mental retardation.....	493	531	2,937	10,248	17,724	21,775	26,762
Digestive system disorders.....	(NA)	(NA)	(NA)	(NA)	10,848	19,331	21,455
Genito-urinary system disorders.....	(NA)	(NA)	(NA)	(NA)	5,745	6,537	6,946
Epilepsy.....	1,073	1,189	1,856	2,832	3,066	3,672	4,284
Other disabilities.....	9,657	10,381	15,809	24,895	18,736	19,672	21,953
Type of job placement:							
Professional, technical, and managerial.....	6,001	5,985	7,497	11,557	15,115	18,047	21,508
Clerical and sales.....	11,213	11,396	15,207	20,947	27,623	32,147	37,222
Service.....	9,142	9,510	16,962	27,933	40,702	48,405	54,653
Agriculture, fishing, etc.....	5,731	5,448	7,033	7,607	8,075	8,374	8,936
Industrial:							
Skilled ³	9,305	7,260	10,911	15,162	14,912	17,305	20,571
Semiskilled and unskilled ³	12,057	11,432	18,525	25,967	35,725	41,717	51,085
Sheltered workshop ⁴	(NA)	(NA)	(NA)	* 4,070	* 3,110	* 3,762	* 3,612
Homemakers ⁵	6,131	6,938	12,103	21,616	28,332	34,802	38,580
Persons served, total	225,724	209,039	297,950	441,332	569,907	680,415	781,614

NA Not available. ¹ Total Federal and State expenditures for basic support under the Vocational Rehabilitation Act. For rates of Federal matching provided by the Act, see source. ² Persons rehabilitated and gainfully employed, includes those not reported. ³ Through 1960, work in sheltered workshops included in skilled, semiskilled, and unskilled. ⁴ Includes all sheltered workshop workers regardless of occupation. ⁵ Includes only those jobs not classifiable under skilled, semiskilled, and unskilled. ⁶ Includes unpaid family workers.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Characteristics and Trends of Clients Rehabilitated, Casefold Statistics of State Vocational Rehabilitation Agencies, State Vocational Rehabilitation Agency Program Data*, and unpublished data.

No. 463. PRIVATE PHILANTHROPY—ESTIMATED FUNDS, BY SOURCE AND ALLOCATION: 1955 TO 1969

[In millions of dollars. Estimates for sources of funds based largely on reports of the Internal Revenue Service for itemized deductions, corporate profits, and bequests. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source.]

ITEM	1955	1960	1963	1964	1965	1966	1967	1968	1969
Total	6,202	8,912	10,668	11,439	12,210	13,894	14,522	16,265	17,600
SOURCE									
Individuals.....	5,100	7,150	8,316	8,926	9,276	10,530	11,144	12,600	13,600
Foundations.....	450	710	819	834	1,125	1,250	1,286	1,500	1,600
Business corporations.....	415	482	657	729	785	805	829	865	900
Charitable bequests.....	237	570	876	950	1,024	1,309	1,263	1,300	1,500
ALLOCATION									
Religion.....	3,102	4,545	5,270	5,650	5,983	6,690	6,839	7,500	7,980
Education.....	682	1,426	1,811	1,960	2,076	2,370	2,500	2,750	2,900
Welfare ¹	1,426	1,337	760	814	855	808	931	1,100	1,200
Health ¹	558	1,070	1,757	1,975	2,076	2,509	2,610	2,740	2,850
Foundations.....	186	356	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Civic and cultural activities.....	(2)	(2)	(2)	(2)	488	558	621	750	850
Other.....	248	178	1,070	1,040	732	959	1,021	1,425	1,870

¹ Prior to 1963, contributions for health to welfare agencies are included with welfare; thereafter, with health.

² Included in "Other."

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y.; *Giving USA*. (Copyright.)

No. 464. FOUNDATIONS—NUMBER AND FINANCES, STATES

[Money figures in thousands of dollars. Figures are for latest year reported by foundations, usually 1964 or 1965. A foundation may be defined as a nongovernmental, nonprofit organization having a principal fund of its own, managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are very small—defined as having neither assets of \$200,000 nor making grants of at least \$10,000 in the latest year of record. See table 465]

STATE	Number	Assets	Expenditures	Grants	STATE	Number	Assets	Expenditures	Grants
Total ¹	6,803	19,927.0	1,293.5	1,212.5	S.A.—Con.				
N.E.....	547	608.8	40.6	37.5	W. Va.....	14	4.2	.3	.3
Maine.....	15	5.7	.6	.6	N.C.....	113	264.7	12.6	11.7
N.H.....	26	19.6	1.1	.9	S.C.....	41	39.8	3.4	3.0
Vt.....	6	2.2	.1	.1	Ga.....	120	379.3	18.0	16.8
Mass.....	316	324.1	21.9	20.1	Fla.....	103	65.2	4.8	4.3
R.I.....	40	23.9	1.9	1.8	E.S.C.....	125	117.5	8.6	8.2
Conn.....	144	233.3	15.0	14.2	Ky.....	30	23.7	2.3	2.2
M.A.....	2,425	11,221.6	798.5	756.9	Tenn.....	64	73.2	4.4	4.2
N.Y.....	1,822	9,493.1	714.7	681.2	Ala.....	22	17.4	1.5	1.4
N.J.....	172	288.6	24.3	22.7	Miss.....	9	3.2	.4	.3
Pa.....	431	1,439.8	59.6	53.0	W.S.C.....	443	1,250.1	58.0	50.2
E.N.C.....	1,508	3,429.7	195.3	185.7	Ark.....	22	5.0	1.1	.9
Ohio.....	463	816.9	52.0	49.3	La.....	43	39.7	2.7	2.4
Ind.....	98	431.0	13.8	12.9	Okl.....	66	135.6	7.9	5.9
Ill.....	503	668.3	57.7	55.4	Tex.....	312	1,069.7	46.3	41.0
Mich.....	276	1,620.8	57.3	54.4	Mt.....	102	323.8	14.5	13.4
Wis.....	168	92.8	14.4	13.7	Mont.....	4	1.6	.1	.1
W.N.C.....	430	661.1	47.8	44.9	Idaho.....	6	2.2	.3	.2
Minn.....	161	285.9	18.9	17.8	Wyo.....	3	3.9	.2	.2
Iowa.....	52	33.8	3.7	3.5	Colo.....	53	179.6	8.6	8.1
Mo.....	161	284.8	20.4	19.4	N. Mex.....	6	1.2	.2	.2
N. Dak.....	1	.4	(2)	(2)	Ariz.....	15	26.5	1.1	.9
S. Dak.....	2	.6	(2)	(2)	Utah.....	12	5.7	.3	.3
Nebr.....	23	35.6	3.1	2.9	Nev.....	3	103.2	3.8	3.4
Kans.....	30	17.1	1.6	1.2	Pac.....	542	810.3	52.4	46.6
S.A.....	681	1,504.1	77.9	69.0	Wash.....	57	42.9	4.1	4.0
Del.....	53	412.6	17.0	13.5	Oreg.....	31	32.4	2.2	2.0
Md.....	107	65.0	6.1	5.9	Calif.....	439	558.1	38.5	35.1
D.C.....	66	192.1	11.2	9.6	Alaska.....	1	.2	(2)	(2)
Va.....	64	81.2	4.3	3.7	Hawaii.....	14	176.7	7.5	5.5

Z Less than \$500. ¹ Excludes 10,500 very small foundations; see table 465.

Source: The Foundation Center; *The Foundation Directory, Edition 3*. Published by Russell Sage Foundation, New York, 1967.

No. 465. FOUNDATIONS—GRANTS, BY SUBJECT FIELD

[In millions of dollars, except percent. See headnote, table 464]

SUBJECT FIELD	TOTAL		237 LARGE FOUNDATIONS ¹		1,227 INTERMEDIATE FOUNDATIONS ²		5,339 SMALL FOUNDATIONS ³		10,500 VERY SMALL FOUNDATIONS ⁴	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total grants..	1,244	100	762	61	234	19	216	17	32	3
Education.....	418	34	282	37	77	33	52	24	7	21
Welfare.....	196	16	76	10	54	23	58	27	8	25
International ac- tivities.....	170	14	160	21	5	2	4	2	1	3
Health.....	167	13	84	11	42	18	37	17	4	12
Sciences.....	120	10	99	13	16	7	4	2	1	2
Religion.....	107	9	23	3	21	9	52	24	11	33
Humanities.....	67	5	38	5	19	8	9	4	1	4

¹ Possessing assets of \$10 million or more.² Possessing assets between \$1 million and \$10 million.³ Possessing assets between \$200,000 and \$1 million or making grants totaling at least \$10,000.⁴ Possessing assets under \$200,000 and not making grants totaling \$10,000 in the year of record.

No. 466. FOUNDATIONS—ASSETS AND GRANTS, BY SIZE AND TYPE OF FOUNDATION

[See headnote, table 464, and footnotes, table 465]

SIZE AND TYPE	Number	ASSETS		GRANTS		
		Amount (mil. dol.)	Percent	Amount (mil. dol.)	Percent of—	
					Assets	Grants
Total foundations ¹	6,803	19,927	100	1,212	6.1	100
Large foundations.....	237	14,993	75	762	5.1	63
Intermediate foundations.....	1,227	3,550	18	234	0.6	19
Small foundations.....	5,339	1,374	7	216	15.7	18
General purpose.....	370	13,503	68	721	5.3	59
Special purpose.....	509	1,738	9	87	4.9	7
Company-sponsored.....	1,472	1,307	6	177	13.5	15
Community.....	100	596	3	24	4.0	2
Family and miscellaneous.....	4,352	2,732	14	204	7.5	17

¹ Excludes 10,500 very small foundations; see table 465.Source of tables 465 and 466: The Foundation Center, *The Foundation Directory, Edition 5*. Published by Russell Sage Foundation, New York, 1967.

No. 467. FUNDS RAISED BY UNITED FUND CAMPAIGNS: 1925 TO 1969

[Includes outlying areas and Canada. Includes all campaigns for which data are on file with United Community Funds 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]

YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR		YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR		YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR	
		Amount (mil. dol.)	Percent of goal			Amount (mil. dol.)	Percent of goal			Amount (mil. dol.)	Percent of goal
1925.....	240	58	94.0	1955.....	1,858	302	95.9	1964.....	2,207	547	99.1
1930.....	353	76	95.5	1959.....	2,104	427	94.7	1965.....	2,231	585	100.1
1935.....	406	70	87.2	1960.....	2,147	458	97.0	1966.....	2,216	628	101.1
1940.....	561	86	95.3	1961.....	2,186	478	95.9	1967.....	2,249	670	103.8
1945.....	772	221	101.9	1962.....	2,189	502	97.0	1968.....	2,271	709	99.2
1950.....	1,318	193	93.1	1963.....	2,204	526	98.4	1969.....	2,287	755	98.3

Source: United Community Funds and Councils of America, Inc., New York, N.Y.; *Annual Directory*.

No. 468. AMERICAN NATIONAL RED CROSS—SUMMARY: 1940 TO 1969

[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	1940	1945	1950	1955	1960	1965	1969
Membership ¹	9,191	36,645	18,090	23,000	23,900	28,222	33,396
Total income	\$24,334	\$250,660	\$65,649	\$88,682	\$95,968	\$105,030	\$122,930
Fund campaign contributions.....	12,043	234,423	62,713	79,890	83,270	90,464	102,628
For Red Cross youth program.....	27	580	248	1,411	1,193	1,190	1,147
Other.....	12,264	15,657	2,688	7,381	11,505	13,376	19,155
Operating expenditures	\$14,724	\$191,671	\$80,462	\$88,743	\$86,678	\$108,081	\$120,078
Services to the Armed Forces, veterans, and their families.....	3,371	147,307	31,821	35,539	33,558	39,090	51,748
Disaster services.....	1,187	4,221	6,879	7,167	6,465	15,771	9,370
Blood programs.....	—	2,256	8,910	12,614	12,592	15,911	13,248
Nursing programs.....	1,427	4,255	2,768	2,006	2,418	2,766	2,925
Safety programs.....	1,364	2,100	3,819	3,876	4,825	6,075	6,582
Services and assistance to chapters.....	775	2,387	3,517	5,145	5,089	4,665	5,487
Red Cross youth activities.....	352	2,622	2,691	2,998	3,458	4,594	4,830
Other community programs.....	330	3,675	3,430	1,013	637	724	998
Public relations.....	196	1,810	1,633	1,911	2,327	2,943	3,448
Membership enrollment and fund raising.....	982	6,613	4,353	4,193	3,112	3,049	2,862
International relations.....	² 2,717	³ 4,029	388	193	200	410	458
General management—planning and administration.....	2,073	10,396	10,253	12,088	11,997	12,083	14,392

— Represents zero. ¹ Contributors of \$1 or more.

² Includes capital expenditures of \$3,750,000. ³ Includes war relief.

No. 469. AMERICAN NATIONAL RED CROSS—MAJOR ACTIVITIES: 1965 TO 1969

[For years ending June 30]

ITEM	1965	1966	1967	1968	1969
Red Cross chapters.....number.....	3,448	3,380	3,335	3,299	3,261
Value of international assistance.....\$1,000.....	1,484	2,204	2,248	2,187	2,745
SERVICES TO ARMED FORCES AND VETERANS					
Servicemen given service, monthly average ¹number.....	77,000	84,000	99,800	107,600	121,000
Services given by chapters, monthly average:					
To families of servicemen.....number.....	86,600	141,400	185,900	213,200	234,600
To families of veterans.....number.....	27,000	37,600	35,000	34,800	39,100
Financial assistance ²\$1,000.....	11,683	12,578	13,380	13,366	13,486
DISASTER SERVICES					
Disaster relief ³number.....	435	357	498	509	521
Chapter emergency situations.....number.....	11,900	13,700	17,649	18,583	20,576
Persons given emergency mass care ³number.....	653,800	572,900	151,500	378,800	264,600
Families assisted, all disaster situations.....number.....	47,200	68,900	33,100	58,800	39,100
RED CROSS BLOOD PROGRAMS					
Regional programs in operation.....number.....	56	56	55	57	59
Chapters participating.....number.....	1,700	1,700	1,700	1,700	1,700
Blood donations collected.....1,000 units.....	2,775	2,994	2,979	3,008	3,069
Hospitals provided blood.....number.....	4,300	4,300	4,300	4,300	4,300
NURSING AND SAFETY PROGRAMS					
Instructors authorized to teach.....number.....	213,300	210,000	223,300	227,800	245,100
Certificates issued.....1,000.....	3,913	4,040	4,256	4,312	4,374
Nurses enrolled for community service.....number.....	74,000	72,050	62,600	66,600	65,700
RED CROSS YOUTH					
Certificates issued in nursing and safety instruction.....1,000.....	1,018	1,045	1,112	1,197	1,124
Educational institutions from which students participated.....number.....	32,800	33,400	45,500	44,600	45,400
Value of supplies, donations, and services from youth fund.....\$1,000.....	227	778	508	445	434

¹ Services at military stations and medical facilities.

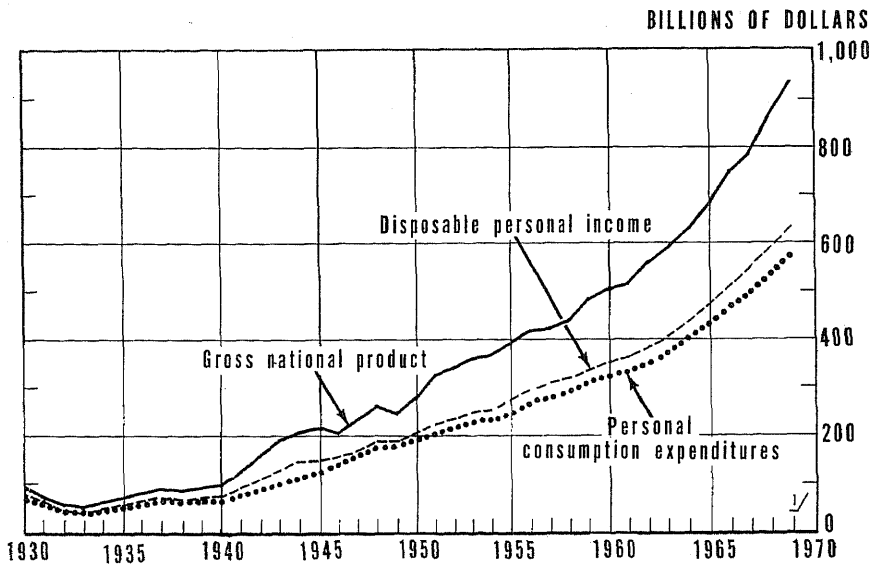
² Loans and grants to servicemen, veterans, and their dependents. Most loans are repaid.

³ Refers to operations involving 5 or more families.

Source of tables 468 and 469: The American National Red Cross, Washington, D.C., *Annual Report*.

FIG. XVIII. GROSS NATIONAL PRODUCT, DISPOSABLE PERSONAL INCOME, AND PERSONAL CONSUMPTION EXPENDITURES: 1930 TO 1969

[See table 478]

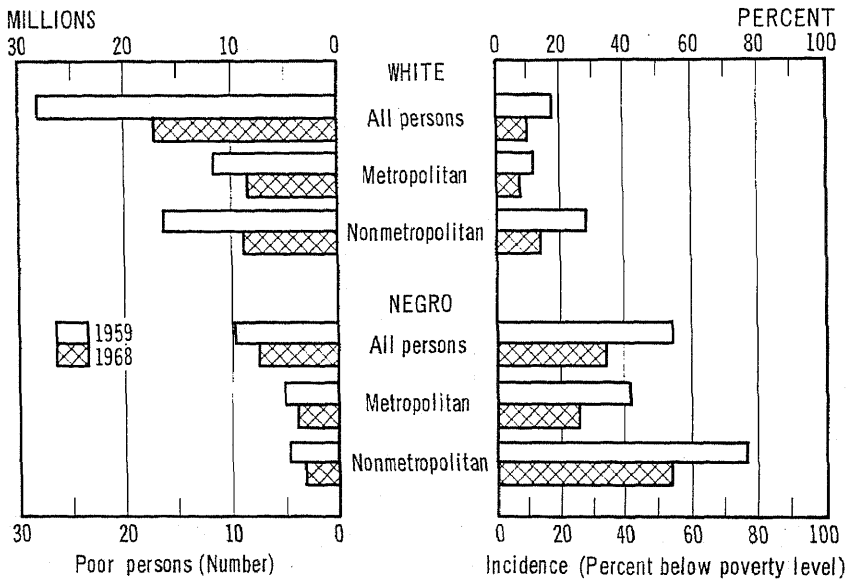


¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. XIX. POOR PERSONS—NUMBER AND INCIDENCE, BY RESIDENCE AND RACE: 1959 AND 1968

[See table 502]



Source: Dept. of Commerce, Bureau of the Census.

Section 11

Income, Expenditures, and Wealth

This section presents statistics on two different aspects of income and expenditures: One aspect relates to the national income and product system (a summation reflecting the entire complex of the Nation's economic activities and the interaction of its major components) and the other to the distribution of income to families and individuals. Statistics on national wealth are also included in this section. Figures from the flow-of-funds accounts, a financial view of the economy, appear in section 16.

The primary source for national income and product information is *Survey of Current Business*, published monthly by the Department of Commerce, Office of Business Economics. The complete set of national income and product tables for the 1965-68 period is published in the July 1969 *Survey*. Corresponding information for earlier years, with data starting in 1929 in most cases, is published in *The National Income and Product Accounts of the United States, 1929-1965, Statistical Tables*, a supplement to the *Survey*. Summary estimates for current periods appear in the most recent issue of the *Survey*. The basic reference sources for concepts and methodology are *National Income, 1954 Edition, U.S. Income and Output, 1958*, and the August 1965 issue of the *Survey*.

The major source of data on income distribution is the Bureau of the Census (Census of Population and Current Population Survey). Annual data on income distribution by size-class appear in *Current Population Reports—Consumer Income*, Series P-60. A brief description of the Current Population Survey, which is the basis for the data in that report, is given on page 1 of this edition of the *Statistical Abstract*.

Another primary source of information on income distribution is the national Survey of Consumer Finances conducted annually since 1946 by the Survey Research Center of The University of Michigan. From 1946 through 1960, this survey comprised a sample of approximately 2,700 family units or 3,000 spending units located in 66 sampling areas; from 1961 to 1963, it comprised approximately 1,850 family units or 2,000 spending units. In 1964 and 1965, it comprised 1,300-1,600 family units; in 1966 to 1968, 2,400-2,700. The results of these surveys are published in a monograph series, *Survey of Consumer Finances*.

National income and product.—A general view of the economy is provided by a summary of the Nation's income, expenditure, and saving, shown in the form of a balancing set of accounts for the major economic categories—persons, business, international, and government. (See table 473.) An explanation of the items included in this summation may be found in the 1967 *Historical and Descriptive Supplement to Economic Indicators*, 90th Congress, 1st Session.

Gross national product.—Gross national product (GNP) is the total national output of goods and services valued at market prices. It can be viewed in terms of expenditure categories. These categories comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included in GNP are largely those bought for final use (excluding illegal transactions) in the market economy. 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 measures the output attributable to the factors of production—labor and property—supplied by residents of the United States. GNP differs from "national income," described below, mainly in that GNP includes allowances for depreciation and for indirect taxes (such as sales and excise taxes).

National income.—National income is the aggregate earnings of labor and property which arise in the current production of goods and services by the Nation's economy. It is the sum of 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 direct taxes on those earnings.

Personal income.—Personal income is the current income received by persons from all sources net of contributions for social insurance. Not only individuals (including owners of unincorporated enterprises), but nonprofit institutions, private trust funds, and private health and welfare funds are classed as "persons." Personal income 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, the value of services furnished without payment by financial intermediaries, and the value of food consumed on farms.

Disposable personal income is the income remaining to persons after deducting personal tax and nontax payments to general government. It is the income of persons available for spending or saving.

Distribution of income by size-class.—Money income 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 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 unless otherwise specified in individual tables. Non-money 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."

Individuals' saving and assets.—The Securities and Exchange Commission issues detailed estimates of individuals' saving showing the increase in financial assets, net investment in tangible assets, less increase in debt of individuals. A series starting with 1946 is published in a special release and in the Commission's *Statistical Bulletin*. (See table 484.) A reconciliation of the SEC estimates with the Department of Commerce estimates of personal saving appears with the annual publication of SEC individuals' saving in the 4th quarter release, *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

The Survey Research Center of The University of Michigan also collects annual data on assets, usually including the distribution of liquid assets, and occasional data covering positive, negative, and net savings of families, by income groups.

National wealth.—The national wealth data shown here (tables 511 to 515) are drawn from a series of articles published in the January 1967 issue of *Finance* magazine. They are, in large part, based on data from R. W. Goldsmith, *A Study of Saving in the United States* and *The National Wealth of the United States in the Post-war Period*. As is the case in all national wealth estimates, the figures 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. Definitions and analytical details are presented in the source publication.

Current and constant dollars.—Several of the series in this section are expressed both in current dollars and in constant dollars. Data shown in current dollars are unadjusted for comparability over a period of time; that is, the dollars shown are in terms of the level of prices prevailing for each of the years specified. Data shown in constant dollars are computed values which eliminate the effect of price changes. Constant dollars are derived by dividing current-dollar figures by their corresponding price indexes based on a year specified as 100.

Implicit price deflator.—The implicit price deflator is the ratio of GNP in current prices to GNP in constant prices. It is a weighted average of the price indexes used to deflate the components of GNP, the implicit weights being expenditures in the current period.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 470. GROSS NATIONAL PRODUCT—SUMMARY: 1929 to 1969

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of gross national product, see text, p. 309]

ITEM	1929	1930	1933	1935	1940	1945	1950
Gross national product	103.1	90.4	55.6	72.2	99.7	211.9	284.8
By type of expenditure:							
Personal consumption expenditures.....	77.2	69.9	45.8	55.7	70.8	119.7	191.0
Gross private domestic investment.....	16.2	10.3	1.4	6.4	13.1	10.6	54.1
Net exports of goods and services.....	1.1	1.0	.4	.1	1.7	— .6	1.8
Government purchases of goods and services.....	8.5	9.2	8.0	10.0	14.0	82.3	37.9
By major type of product:							
Goods output.....	56.1	46.9	27.0	39.9	56.0	128.9	162.4
Services.....	35.6	34.2	25.7	28.3	35.4	70.5	87.0
Structures.....	11.4	9.2	2.9	4.0	8.3	6.5	35.4
By sector:							
Business.....	95.1	82.4	48.9	64.1	89.1	172.3	256.3
Households and institutions.....	2.9	2.7	1.7	1.9	2.4	4.1	6.4
Rest of the world.....	.8	.7	.3	.4	.4	.4	1.2
General government.....	4.3	4.5	4.7	5.9	7.8	35.2	20.9
	1955	1960	1965	1966	1967	1968	1969 (prel.)
Gross national product	398.0	503.7	684.9	749.9	793.5	865.7	932.3
By type of expenditure:							
Personal consumption expenditures.....	254.4	325.2	432.8	466.3	492.3	536.6	576.0
Gross private domestic investment.....	67.4	74.8	108.1	121.4	116.0	126.3	139.6
Net exports of goods and services.....	2.0	4.0	6.9	5.3	5.2	2.5	2.1
Government purchases of goods and services.....	74.2	99.6	137.0	156.8	180.1	200.3	214.7
By major type of product:							
Goods output.....	216.4	259.6	347.2	383.3	398.4	431.1	459.9
Services.....	132.6	187.3	262.9	289.1	316.7	347.5	377.5
Structures.....	49.0	56.8	74.8	77.5	78.4	87.1	95.0
By sector:							
Business.....	352.9	440.7	594.4	648.9	681.0	740.6	795.4
Households and institutions.....	9.1	13.2	18.5	20.2	22.7	25.2	28.6
Rest of the world.....	1.8	2.4	4.2	4.1	4.5	4.7	4.2
General government.....	34.2	47.5	67.8	76.6	85.3	95.2	104.1

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1966*, and *Survey of Current Business*, July 1969 and February 1970.

No. 471. GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT (1958) DOLLARS: 1950 TO 1969

[In billions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. For definition of terms, see text, pp. 309-311. See also *Historical Statistics, Colonial Times to 1967*, series F 67-103]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
CURRENT DOLLARS								
Gross national product.....	284.8	398.0	503.7	684.9	749.9	793.5	865.7	932.3
Implicit price deflator for GNP (1958=100) ..	80.2	90.9	103.3	110.9	113.9	117.6	122.3	128.1
Personal consumption expenditures.....	191.0	254.4	325.2	432.8	466.3	492.3	536.6	576.0
Durable goods.....	30.5	30.6	45.3	66.3	70.8	73.0	83.3	89.6
Nondurable goods.....	98.1	123.3	161.3	191.1	206.9	215.1	230.6	243.8
Services.....	62.4	91.4	128.7	175.5	188.6	204.2	222.8	242.5
Gross private domestic investment.....	54.1	67.4	74.8	108.1	121.4	116.0	126.3	139.6
Fixed investment.....	47.3	61.4	71.3	98.5	106.6	108.6	119.0	131.5
Nonresidential.....	27.9	38.1	48.4	71.3	81.6	83.7	88.8	99.3
Residential structures.....	19.4	23.3	22.8	27.2	25.0	25.0	30.2	32.2
Change in business inventories.....	6.8	6.0	3.6	9.6	14.8	7.4	7.3	8.0
Net exports of goods and services.....	1.8	2.0	4.0	6.9	5.3	5.2	2.5	2.1
Exports.....	13.8	19.8	27.2	39.2	43.4	46.2	50.6	55.4
Imports.....	12.0	17.8	23.2	32.3	38.1	41.0	48.1	53.3
Government purchases of goods and services.....	37.9	74.2	99.6	137.0	156.8	180.1	200.3	214.7
Federal.....	18.4	44.1	53.5	66.9	77.8	90.7	96.5	102.0
National defense.....	14.1	38.6	49.0	50.1	60.7	72.4	75.0	79.3
State and local.....	19.5	30.1	46.1	70.1	79.0	89.3	100.7	112.7
CONSTANT (1958) DOLLARS								
Gross national product.....	355.3	438.0	487.7	617.8	658.1	674.6	707.6	727.7
Potential GNP ¹	(NA)	438.8	521.1	622.8	647.1	673.0	699.9	727.0
Gap (potential less actual) ¹	(NA)	.8	33.4	5.0	-11.0	-1.6	-	.2
Personal consumption expenditures.....	230.5	274.2	316.2	397.7	418.1	430.3	452.6	466.0
Durable goods.....	34.7	43.2	44.9	66.6	71.7	72.8	80.7	84.8
Nondurable goods.....	114.0	131.7	149.7	178.6	187.0	190.3	196.9	199.5
Services.....	81.8	99.3	121.6	162.5	159.4	167.2	175.0	181.7
Gross private domestic investment.....	69.3	75.4	72.4	99.2	109.3	100.8	105.7	111.9
Fixed investment.....	61.0	69.0	68.9	90.1	95.4	93.9	99.1	104.9
Nonresidential.....	37.5	43.9	47.1	66.3	74.1	73.6	75.5	81.5
Residential structures.....	23.5	26.1	21.9	23.8	21.3	20.3	23.3	23.6
Change in business inventories.....	8.3	6.4	3.5	9.0	13.9	6.9	6.6	6.9
Net exports of goods and services.....	2.7	3.2	4.3	6.2	4.2	3.6	.9	-
Exports.....	16.3	20.9	27.3	37.4	40.2	42.1	45.6	48.4
Imports.....	13.6	17.7	23.0	31.2	36.1	38.5	44.7	48.4
Government purchases of goods and services.....	52.8	85.2	94.9	114.7	126.5	140.0	148.4	149.8
Federal.....	25.3	50.7	61.4	67.9	65.4	74.8	75.9	76.1
State and local.....	27.5	34.4	43.5	56.8	61.1	65.2	69.5	73.7

- Represents zero. NA Not available.

¹ Source: Executive Office of the President, Council of Economic Advisers. Potential GNP based on a trend line of 3½ percent per year through middle of 1955 from first quarter 1962 to fourth quarter 1962, 3¾ percent from fourth quarter 1962 to fourth quarter 1965, and 4 percent from fourth quarter 1965 to fourth quarter 1969.

No. 472. PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS IN CURRENT AND CONSTANT (1958) DOLLARS: 1950 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1, including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1967*, series F 2, and, for data in 1929 dollars, series F 4]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
CURRENT DOLLARS								
Gross national product.....	1,877	2,408	2,788	3,520	3,808	3,985	4,304	4,588
Personal income.....	1,501	1,881	2,219	2,769	2,982	3,161	3,420	3,676
Disposable personal income.....	1,364	1,666	1,987	2,432	2,599	2,745	2,933	3,098
Personal consumption expenditures.....	1,259	1,539	1,800	2,224	2,368	2,472	2,668	2,834
Durable goods.....	201	240	251	341	359	367	414	441
Nondurable goods.....	647	746	837	982	1,051	1,080	1,146	1,200
Services.....	412	553	712	902	958	1,026	1,107	1,194
CONSTANT (1958) DOLLARS								
Gross national product.....	2,342	2,650	2,699	3,175	3,342	3,388	3,518	3,581
Personal income.....	1,810	2,027	2,167	2,545	2,674	2,763	2,884	2,974
Disposable personal income.....	1,646	1,795	1,833	2,235	2,321	2,399	2,474	2,507
Personal consumption expenditures.....	1,520	1,659	1,749	2,044	2,123	2,161	2,250	2,293
Durable goods.....	229	261	248	342	364	365	401	417
Nondurable goods.....	752	797	828	918	956	956	979	982
Services.....	539	601	673	784	810	840	870	894

Source of tables 471 and 472: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July 1969 and February 1970, except as noted.

No. 473. THE NATION'S INCOME AND EXPENDITURE, BY MAJOR ECONOMIC GROUPS: 1950 TO 1969

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Based on national income and product data of Department of Commerce. See text, pp. 309-311]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Gross national product or expenditure.....	284.8	398.0	503.7	684.9	749.9	793.5	865.7	932.3
Total income or receipts.....	283.3	395.9	504.8	688.0	750.9	794.5	868.2	938.0
Statistical discrepancy.....	1.5	2.1	-1.0	-3.1	-1.0	-1.0	-2.5	-6.1
Persons:								
Personal consumption expenditures.....	191.0	254.4	325.2	432.8	466.3	492.3	536.6	576.0
Disposable personal income.....	208.9	275.3	350.0	473.2	511.9	546.5	590.0	629.7
Less personal saving.....	13.1	15.8	17.0	28.4	32.5	40.4	38.4	37.6
Less interest paid and transfers.....	2.9	5.1	7.8	12.0	13.0	13.9	15.0	16.1
Business:								
Gross private domestic investment.....	54.1	67.4	74.8	108.1	121.4	116.0	126.3	139.6
Gross retained earnings.....	29.4	46.3	55.8	84.7	91.3	93.3	96.7	98.3
Excess of investment.....	24.7	21.1	18.0	23.4	30.1	22.7	29.6	41.1
International:								
Net exports of goods and services.....	1.8	2.0	4.0	6.9	5.3	5.2	2.5	2.1
Exports.....	13.8	19.8	27.2	39.2	43.4	46.2	50.6	55.3
Imports.....	12.0	17.8	23.2	32.3	38.1	41.0	48.1	53.2
Transfers to foreigners.....	4.0	2.5	2.4	2.8	2.8	3.0	2.9	2.7
Net foreign investment ¹	-2.2	-5	1.7	4.1	2.4	2.2	-3	-6
Government (Federal, State, and local):								
Expenditures for goods and services.....	37.9	74.2	99.6	137.0	156.8	180.1	200.3	214.6
Total expenditures.....	60.8	97.6	136.1	185.9	212.3	242.9	270.8	293.0
Less transfers, interest, and subsidies.....	22.9	23.4	36.5	49.9	55.5	62.8	70.6	78.5
Net receipts.....	45.8	76.9	103.3	139.2	157.9	165.6	193.6	223.4
Tax and nontax.....	68.7	100.4	139.8	189.1	213.3	228.4	264.2	301.9
Less transfers, interest, and subsidies.....	22.9	23.4	36.5	49.9	55.5	62.8	70.6	78.5
Surplus or deficit (-).....	7.8	2.7	3.7	2.2	1.1	-14.5	-6.7	8.9

¹ Net exports minus transfers to foreigners.

Source: Executive Office of the President, Council of Economic Advisers; *Economic Report of the President*; January 1970.

No. 474. RATES OF ECONOMIC GROWTH: 1910 TO 1969

[Percent. Figures represent average annual compounded rates of change in national product, based on estimates by Department of Commerce of real gross national product expressed in 1958 dollars. Minus sign (-) denotes decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left]

TERMINAL YEAR	INITIAL YEAR													
	1910	1915	1920	1925	1929	1935	1940	1945	1950	1955	1960	1965	1967	1968
1911.....	2.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1916.....	1.9	7.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1921.....	0.6	0.4	-8.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1926.....	2.9	3.9	5.2	5.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1931.....	1.6	1.9	1.7	-1.0	-8.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1936.....	1.8	2.1	2.0	0.7	-0.8	13.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1941.....	2.6	2.9	3.1	2.4	2.2	7.6	16.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1946.....	2.7	3.0	3.1	2.7	2.6	5.7	5.5	-12.0	(X)	(X)	(X)	(X)	(X)	(X)
1951.....	2.9	3.2	3.3	3.0	2.9	5.2	4.9	1.3	7.9	(X)	(X)	(X)	(X)	(X)
1956.....	2.9	3.2	3.3	3.0	2.9	4.7	4.3	2.1	3.9	1.8	(X)	(X)	(X)	(X)
1961.....	2.8	3.1	3.1	2.9	2.8	4.2	3.8	2.1	3.1	2.1	1.9	(X)	(X)	(X)
1966.....	3.0	3.3	3.4	3.1	3.1	4.4	4.1	2.8	3.8	3.5	4.8	(X)	(X)	(X)
1969.....	3.1	3.3	3.4	3.2	3.2	4.5	4.2	3.0	3.9	3.8	5.1	6.5	(X)	(X)
1967.....	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.7	4.5	(X)	(X)
1968.....	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.9	3.8	4.8	4.6	4.9	(X)
1969.....	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.5	4.2	3.9	2.8

X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *Long Term Economic Growth*, and unpublished data.

No. 475. GROWTH RATES OF GROSS NATIONAL PRODUCT—INTERNATIONAL COMPARISONS, SELECTED PERIODS: 1913 TO 1967

[Percent. Rates derived from data adjusted for price changes and represent average annual compounded changes in real output from initial to terminal year of period. For details concerning methodology, see source]

PERIOD	UNITED STATES ¹		CANADA		FRANCE		GERMANY, FED. REP. ²		ITALY		UNITED KINGDOM		JAPAN	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1913-1920	3.1	1.7	2.4	0.7	1.7	1.8	0.4	-0.1	1.8	1.2	0.8	0.3	3.9	(NA)
1929-1937	3.3	2.0	3.8	1.9	2.1	1.6	3.8	2.5	3.0	2.3	2.2	1.7	4.6	(NA)
1929-1950	2.9	1.8	3.2	1.8	-	-0.1	1.9	0.7	1.0	0.8	1.6	1.2	0.8	(NA)
1950-1967	3.9	2.2	4.5	2.1	4.8	3.7	6.2	4.8	5.6	4.9	2.8	2.3	9.7	8.5
1950-1960	3.2	1.5	4.0	1.3	4.6	3.7	7.8	6.2	5.8	5.4	2.7	2.3	9.3	8.1
1960-1967	4.8	3.3	5.3	3.3	6.1	3.8	3.9	2.8	5.4	4.3	3.0	2.3	10.2	9.1

- Represents zero. NA Not available.

¹ To make rates comparable with those of other countries shown, official series shown in table 474 has been adjusted by addition of military retirement and mustering out payments, research transfers, depreciation on Government buildings, and certain personal taxes and by subtraction of net interest originating in households and institutions. ² Beginning 1960, includes Saar and West Berlin.

Source: Dept. of Commerce, Bureau of the Census; *Long Term Economic Growth*, and unpublished data.

No. 476. PERSONAL CONSUMPTION EXPENDITURES, BY PRODUCT: 1950 TO 1968

[In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Represents market value of goods and services purchased 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. See also *Historical Statistics, Colonial Times to 1967*, series G 191-218]

TYPE OF PRODUCT	1950	1955	1960	1965	1966	1967	1968
Total consumption	191.0	254.4	325.2	432.8	466.3	492.3	536.6
Food, beverages, ¹ and tobacco	58.1	72.2	87.5	107.2	114.6	117.4	124.7
Purchased meals and beverages ¹	11.1	13.8	16.2	20.1	22.0	23.2	24.9
Food (excl. alcoholic beverages)	46.0	58.1	70.1	86.0	92.0	93.6	99.4
Alcoholic beverages	7.9	9.1	10.4	13.0	13.8	14.5	15.6
Tobacco	4.3	5.0	7.0	8.4	8.9	9.3	9.7
Clothing, accessories, and jewelry ²	23.7	28.0	33.0	43.3	48.4	51.1	55.5
Women's and children's, except footwear	10.0	12.4	14.8	19.7	22.2	23.2	25.4
Men's and boys', except footwear	6.0	7.0	8.0	10.7	11.9	12.8	13.8
Jewelry and watches	1.3	1.7	2.1	2.9	3.3	3.5	3.8
Shoes, and shoe cleaning and repair	3.5	3.8	4.7	5.7	6.3	6.7	7.3
Personal care	2.4	3.5	5.3	7.0	8.1	8.6	9.1
Housing	21.3	33.7	46.3	63.5	67.5	71.8	77.4
Household operations ²	29.5	37.3	46.9	61.8	66.8	70.5	75.9
Furniture, equipment, and supplies	16.6	19.5	22.8	30.8	33.9	35.4	38.0
Electricity	2.1	3.5	5.1	6.6	7.0	7.5	8.1
Gas	1.2	2.0	3.2	4.1	4.2	4.4	4.6
Water, other fuels, and ice	4.0	4.7	5.5	7.2	7.6	8.0	8.2
Telephone and telegraph	1.9	3.1	4.5	6.4	6.9	7.5	8.1
Domestic service	2.6	3.1	3.8	4.0	4.0	4.4	4.6
Medical care expenses	8.8	12.8	19.1	28.1	31.1	34.6	38.6
Personal business	6.9	10.0	15.0	21.9	24.3	26.2	29.6
Transportation	24.7	35.6	49.1	58.2	60.5	62.8	72.2
User-operated transportation ²	21.9	32.6	39.8	54.4	56.4	58.4	67.1
New cars and net purchases of used cars	11.5	16.8	17.7	27.2	26.3	26.6	32.6
Gasoline and oil	5.4	9.0	12.9	15.3	16.6	17.7	19.1
Purchased transportation	2.8	3.0	3.3	3.8	4.0	4.4	4.8
Recreation	11.1	14.1	18.3	26.3	28.9	30.9	33.6
Private education and research	1.6	2.3	3.7	5.9	6.6	7.5	8.4
Religious and welfare activities	2.3	3.3	4.7	6.0	6.4	7.0	7.9
Foreign travel and other, net	.6	1.6	2.2	3.2	3.2	3.9	3.8
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages, ¹ and tobacco	30.4	28.4	26.9	24.8	24.6	23.8	23.2
Clothing, accessories, and jewelry	12.4	11.0	10.2	10.0	10.4	10.4	10.3
Personal care	1.3	1.4	1.6	1.8	1.7	1.7	1.7
Housing	11.1	13.3	14.2	14.7	14.5	14.9	14.4
Household operations	15.4	14.7	14.4	14.3	14.3	14.3	14.1
Medical care expenses	4.6	5.0	5.9	6.5	6.7	7.0	7.2
Personal business	3.6	4.0	4.6	5.1	5.2	5.3	5.5
Transportation	12.9	14.0	13.3	13.4	13.0	12.8	13.5
Recreation	5.8	5.5	5.6	6.1	6.2	6.3	6.3
Other	2.3	2.8	3.3	3.5	3.5	3.7	3.8

¹ Includes alcoholic beverages. ² Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1966*, Survey of Current Business, July 1969, and unpublished data.

National Income—Gross National Product

315

No. 477. NATIONAL INCOME—SUMMARY: 1929 TO 1969

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 310. See also *Historical Statistics, Colonial Times to 1967*, series F 40-54]

ITEM	1929	1930	1933	1935	1940	1945	1947	
National income.....	86.8	75.4	40.3	57.2	81.1	181.5	199.0	
Compensation of employees.....	51.1	46.8	29.5	37.3	52.1	123.1	128.9	
Proprietors' income.....	15.2	11.9	5.9	10.8	13.1	31.4	35.5	
Rental income of persons.....	5.4	4.8	2.0	1.7	2.9	5.6	7.1	
Corporate profits and inventory valuation adjustment.....	10.5	7.0	-1.2	3.4	9.8	19.2	25.6	
Net interest.....	4.7	4.9	4.1	4.1	3.3	2.2	1.9	
	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
National income.....	241.1	331.0	414.5	564.3	620.6	654.0	714.4	771.2
Compensation of employees.....	154.6	224.5	294.2	393.8	435.5	467.4	513.6	564.3
Wages and salaries.....	146.8	211.3	270.8	358.9	394.5	423.5	465.0	509.9
Private.....	124.4	175.1	222.1	289.6	316.8	337.3	369.0	405.3
Military.....	5.0	9.8	9.9	12.1	14.6	16.2	18.0	19.2
Government, civilian.....	17.4	26.4	38.8	57.1	63.1	70.0	78.0	85.4
Supplements to wages and salaries.....	7.8	13.2	23.4	35.0	41.0	43.9	48.6	54.4
Employer contributions for social insurance.....	4.0	5.9	11.4	16.2	20.3	21.8	24.4	28.2
Other labor income.....	3.8	7.3	12.0	18.7	20.7	22.1	24.2	26.2
Employer contributions to private pension and welfare funds.....	2.7	5.7	9.7	15.6	17.2	18.4	20.1	(NA)
Other.....	1.1	1.6	2.3	3.1	3.5	3.7	4.1	(NA)
Proprietors' income.....	37.5	41.7	46.2	57.3	61.3	61.9	63.8	66.3
Business and professional.....	24.0	30.3	34.2	42.4	45.2	47.2	49.2	50.2
Income of unincorporated enterprises.....	25.1	30.5	34.3	42.8	45.6	47.5	49.9	51.1
Inventory valuation adjustment.....	-1.1	-2	(-2)	-4	-4	-8	-7	-9
Farm.....	18.5	11.4	12.0	14.8	16.1	14.7	14.6	16.1
Rental income of persons.....	9.4	13.9	15.8	19.0	20.0	20.8	21.2	21.6
Corporate profits and inventory valuation adjustment.....	37.7	46.9	49.9	76.1	82.4	79.2	87.9	88.7
Profits before tax.....	42.6	48.6	49.7	77.8	84.2	80.3	91.1	94.0
Profits tax liability.....	17.8	21.6	23.0	31.3	34.3	33.0	41.3	43.4
Profits after tax.....	24.9	27.0	26.7	46.6	49.9	47.3	49.8	50.6
Dividends.....	8.8	10.5	13.4	19.8	20.8	21.5	23.1	24.6
Undistributed profits.....	16.0	16.5	13.2	26.7	29.1	25.9	26.7	26.0
Inventory valuation adjustment.....	-5.0	-1.7	2	-1.7	-1.8	-1.1	-3.2	-5.6
Net interest.....	2.0	4.1	8.4	18.2	21.4	24.7	28.0	30.6

NA Not available. Z Less than \$50 million.

No. 478. RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME AND SAVING: 1950 TO 1969

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definitions, see text, pp. 309-311. See also *Historical Statistics, Colonial Times to 1967*, series F 1, F 6-9, and F 263]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Gross national product	284.8	398.0	503.7	684.9	749.9	793.5	865.7	932.3
Less: Capital consumption allowances.....	18.3	31.5	43.4	59.8	63.9	68.6	73.3	77.9
Equals: Net national product	266.4	366.5	460.3	625.1	685.9	725.0	792.4	854.4
Less:								
Indirect business tax and nontax liability.....	23.3	32.1	45.2	62.5	65.7	70.1	77.9	86.6
Business transfer payments.....	.8	1.2	1.9	2.7	3.0	3.2	3.4	3.6
Statistical discrepancy.....	1.5	2.1	-1.0	-3.1	-1.0	-1.0	-2.5	-6.2
Plus: Net subsidies of govt. enterprises.....	.2	-1	2	1.3	2.3	1.4	.8	1.1
Equals: National income	241.1	331.0	414.5	564.3	620.6	654.0	714.4	771.2
Less: Corporate profits and inventory valuation adjustment.....	37.7	46.9	49.9	76.1	82.4	79.2	87.9	88.7
Contributions for social insurance.....	6.9	11.1	20.7	29.6	38.0	42.4	47.0	54.4
Plus: Govt. transfer payments to persons.....	14.3	16.1	26.6	37.2	41.1	48.3	55.8	61.9
Interest paid by government (net) and by consumers.....	7.2	10.1	15.1	20.5	22.2	23.6	26.1	28.7
Dividends.....	8.8	10.5	13.4	19.8	20.8	21.5	23.1	24.6
Business transfer payments.....	.8	1.2	1.9	2.7	3.0	3.2	3.4	3.6
Equals: Personal income	227.6	310.9	401.0	538.9	587.2	629.4	687.9	747.2
Less: Personal tax and nontax payments.....	20.7	35.5	50.9	65.7	75.4	82.9	97.9	117.5
Equals: Disposable personal income	206.9	275.3	350.0	473.2	511.9	546.5	590.0	629.7
Less: Personal outlays.....	193.9	269.5	333.0	444.8	479.3	506.2	551.6	592.0
Equals: Personal saving	13.1	15.8	17.0	28.4	32.5	40.4	38.4	37.6

Source of tables 477 and 478: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1966*, and *Survey of Current Business*, July 1969 and February 1970.

No. 479. NATIONAL INCOME, BY SECTOR: 1950 TO 1968

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1966	1967	1968
National income	241.1	331.0	414.5	564.3	620.6	654.0	714.4
Originating in business	212.6	286.0	351.4	473.9	519.7	541.4	589.3
Corporate business, including mutual financial institutions.....	134.0	188.0	234.1	320.5	353.7	367.5	403.5
Compensation of employees.....	98.6	144.6	188.8	249.8	275.5	291.7	318.4
Corporate profits and inventory valuation adjustment.....	36.7	45.3	48.0	72.8	79.2	75.6	83.9
Net interest.....	-1.3	-1.9	-2.8	-2.0	-1.0	.2	1.2
Sole proprietorships and partnerships.....	62.7	73.6	85.0	108.4	117.5	122.2	130.6
Compensation of employees.....	24.9	31.5	37.7	48.4	52.9	56.6	62.5
Proprietors' income.....	37.2	41.4	45.8	56.9	60.9	61.4	63.3
Business and professional.....	23.8	20.0	33.9	42.1	44.8	46.7	48.7
Farm.....	13.5	11.4	12.0	14.8	16.1	14.7	14.6
Net interest.....	.5	.8	1.5	3.1	3.7	4.2	4.7
Other private business ¹	13.1	20.4	26.9	37.6	40.3	43.0	45.5
Compensation of employees.....	1.0	1.3	1.5	2.0	2.1	2.2	2.5
Rental income of persons.....	9.4	13.9	16.8	19.0	20.0	20.8	21.2
Net interest.....	2.5	4.9	9.2	16.3	17.9	19.5	21.4
Government enterprises—compensation of employees.....	2.7	3.9	5.4	7.4	8.1	8.8	9.8
Originating in general government—compensation of employees	20.9	34.2	47.5	67.8	76.6	85.3	95.2
Originating in households and institutions²	6.4	9.1	13.2	18.5	20.2	22.7	25.2
Originating in the rest of the world	1.2	1.8	2.4	4.2	4.1	4.5	4.7

¹ Includes producers' and consumers' cooperatives; nonprofit organizations, such as trade associations furnishing services to business; individually owned property including owner-occupied homes; and miscellaneous forms of business organization. Also includes estimated patronage refunds and stock dividends paid by farmers' cooperatives.

² Includes private households, social and athletic clubs, labor organizations, nonprofit schools and hospitals, religious, charitable, and welfare organizations, and all other nonprofit organizations serving individuals.

No. 480. PERSONAL INCOME AND DISPOSITION OF INCOME: 1950 TO 1969

In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of personal income, see text, p. 310. See also *Historical Statistics, Colonial Times to 1967*, series F 8-9 and F 253]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Personal income	227.6	310.9	401.0	538.9	587.2	629.4	687.9	747.2
<i>1968 prices</i>	<i>274.7</i>	<i>335.1</i>	<i>389.0</i>	<i>495.2</i>	<i>520.5</i>	<i>560.2</i>	<i>580.2</i>	<i>604.5</i>
Wage and salary disbursements.....	146.7	211.3	270.8	358.9	394.5	423.5	465.0	509.9
Other labor income ¹	3.8	7.3	12.0	18.7	20.7	22.1	24.2	26.2
Proprietors' income.....	37.5	41.7	46.2	57.3	61.3	61.9	63.8	66.3
Business and professional.....	24.0	30.3	34.2	42.4	45.2	47.2	49.2	50.2
Farm.....	13.5	11.4	12.0	14.8	16.1	14.7	14.6	16.1
Rental income of persons.....	9.4	13.9	16.8	19.0	20.0	20.8	21.2	21.6
Dividends.....	8.8	10.5	13.4	19.8	20.8	21.5	23.1	24.6
Personal interest income.....	9.2	14.2	23.4	38.7	43.6	48.3	54.1	59.4
Transfer payments	15.1	17.3	28.5	39.9	44.1	52.0	59.2	65.5
Old-age, survivors, disability, and health insurance benefits.....	1.0	4.9	11.1	18.1	20.8	25.7	30.3	33.1
State unemployment insurance benefits.....	1.4	1.4	2.8	2.2	1.8	2.1	2.1	2.1
Veterans benefits.....	4.9	4.3	4.6	5.6	5.7	6.6	7.2	8.2
Other.....	7.9	6.8	10.0	14.0	15.7	17.6	19.7	22.0
Personal contributions for social ins. ²	2.9	5.2	9.3	13.4	17.7	20.6	22.6	26.2
Personal tax and nontax payments	20.7	35.5	50.9	65.7	75.4	82.9	97.9	117.5
Disposable personal income	206.9	275.3	350.0	473.2	511.9	546.5	590.0	629.7
<i>1968 prices</i>	<i>249.6</i>	<i>296.7</i>	<i>340.2</i>	<i>455.0</i>	<i>458.9</i>	<i>477.7</i>	<i>497.6</i>	<i>509.5</i>
Personal outlays	193.9	259.5	333.0	444.8	479.3	506.2	551.6	592.0
Personal consumption expenditures.....	191.0	254.4	325.2	432.8	466.3	492.3	536.6	576.0
Interest paid by consumers.....	2.4	4.7	7.3	11.3	12.4	13.1	14.2	15.3
Personal transfer payments to foreigners.....	.4	.4	.5	.7	.6	.8	.8	.8
Personal saving	13.1	15.8	17.0	28.4	32.5	40.4	38.4	37.6
Percent of disposable personal income.....	6.3	5.7	4.9	6.0	6.4	7.4	6.5	6.0

¹ Comprises employer contributions under private pension and related plans, compensation for injuries, and other payments. ² Deduct.

Sources of tables 479 and 480: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July 1969 and February 1970.

No. 481. NATIONAL INCOME, BY INDUSTRIAL ORIGIN: 1950 TO 1969

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. National income (for definition, see text, p. 310) 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. See also *Historical Statistics, Colonial Times to 1967*, series F 22-33]

INDUSTRY	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
All industries.....	241.1	331.0	414.5	564.3	620.6	654.0	714.4	771.2
Agriculture, forestry, and fisheries¹.....	17.6	15.4	16.9	21.0	22.7	21.5	21.9	23.8
Farms.....	16.9	14.5	15.9	19.6	21.2	19.9	20.2	(NA)
Mining and construction.....	17.2	22.5	26.5	35.2	38.3	39.4	42.9	48.1
Manufacturing.....	76.2	107.9	125.8	172.6	191.5	195.6	215.4	229.1
Food and kindred products.....	7.7	10.3	12.2	14.5	15.7	16.3	17.4	(NA)
Tobacco manufactures.....	.5	.7	1.0	1.1	1.2	1.3	1.4	(NA)
Textile mill products.....	4.4	4.2	4.5	5.8	6.5	6.2	7.2	(NA)
Apparel and other fabricated textile products.....	3.5	4.2	5.0	6.6	7.2	7.6	8.5	(NA)
Paper and allied products.....	2.7	3.8	4.7	5.9	6.7	6.7	7.4	(NA)
Printing, publishing, and allied industries.....	3.7	5.1	6.7	8.7	9.6	9.9	10.6	(NA)
Chemicals and allied products.....	4.9	7.4	9.2	12.6	13.8	14.2	15.6	(NA)
Petroleum refining and related industries.....	3.5	4.8	4.6	5.4	5.8	6.8	7.1	(NA)
Rubber and misc. plastics products.....	1.3	2.2	2.8	3.9	4.5	4.7	5.5	(NA)
Leather and leather products.....	1.1	1.4	1.6	1.8	2.1	2.2	2.3	(NA)
Lumber and wood products, except furniture.....	3.0	3.4	3.3	4.2	4.3	4.3	5.1	(NA)
Furniture and fixtures.....	1.4	1.8	2.1	2.9	3.2	3.2	3.5	(NA)
Stone, clay, and glass products.....	2.8	4.0	4.6	5.7	5.9	5.8	6.3	(NA)
Primary metal industries.....	7.4	10.5	11.1	14.7	16.3	16.5	16.7	(NA)
Fabricated metal products.....	5.1	7.0	8.1	11.5	13.0	13.4	14.6	(NA)
Machinery, except electrical.....	6.6	9.6	11.9	18.4	21.3	21.9	23.0	(NA)
Electrical machinery.....	4.8	7.1	10.5	14.9	17.5	18.4	19.0	(NA)
Transportation equipment and ordnance, except motor vehicles.....	2.3	6.6	8.3	11.4	13.7	15.3	16.6	(NA)
Motor vehicles and motor vehicle equipment.....	6.6	9.6	8.5	15.4	15.2	13.6	17.4	(NA)
Instruments.....	1.3	2.2	3.0	4.2	5.0	5.2	5.7	(NA)
Misc. manufacturing industries.....	1.7	2.1	2.3	2.9	3.2	3.3	3.6	(NA)
Transportation¹.....	13.4	15.9	18.2	23.2	24.9	25.1	27.2	29.0
Railroad transportation.....	7.1	7.1	6.7	7.0	7.3	6.8	7.0	(NA)
Local, suburban and highway passenger.....	1.4	1.5	1.6	1.9	2.0	2.0	2.2	(NA)
Motor freight transportation and warehousing.....	2.8	4.3	5.8	8.3	9.0	9.2	10.3	(NA)
Water transportation.....	1.0	1.4	1.7	2.0	2.3	2.3	2.4	(NA)
Air transportation.....	.5	.9	1.4	2.7	3.0	3.4	3.8	(NA)
Communication¹.....	3.3	5.7	8.2	11.2	12.5	13.1	14.2	15.5
Telephone and telegraph.....	3.0	5.0	7.3	10.0	11.1	11.7	12.7	(NA)
Electric, gas, and sanitary services.....	3.9	6.2	8.9	11.4	12.1	12.6	13.7	14.6
Wholesale and retail trade.....	40.9	52.3	64.4	84.3	91.4	97.5	105.2	112.6
Wholesale trade.....	13.3	17.8	23.1	30.3	33.4	35.3	38.0	(NA)
Retail trade.....	27.6	34.4	41.3	54.0	58.0	62.2	67.2	(NA)
Finance, insurance, and real estate¹.....	22.0	34.1	45.9	61.9	67.4	72.3	78.2	85.2
Banking.....	3.0	4.8	7.3	9.0	9.8	10.9	12.7	(NA)
Insurance carriers.....	2.2	3.3	4.6	5.2	6.1	6.4	6.5	(NA)
Insurance agents, brokers, and service.....	.8	1.4	1.9	2.7	2.9	3.0	3.3	(NA)
Real estate.....	15.7	24.0	31.3	43.6	46.7	49.6	52.5	(NA)
Services¹.....	21.8	31.1	44.4	64.1	71.1	78.3	86.1	94.4
Hotels and other lodging places.....	1.4	1.7	2.1	2.8	3.2	3.4	3.7	(NA)
Personal services.....	3.0	3.7	4.6	6.0	6.6	7.0	7.3	(NA)
Miscellaneous business services.....	1.7	3.0	5.1	8.4	9.5	10.5	11.5	(NA)
Medical and other health services.....	4.4	7.1	10.7	16.3	18.1	20.6	23.6	(NA)
Legal services.....	1.3	1.9	2.6	4.1	4.5	4.8	5.2	(NA)
Private households.....	2.6	3.1	3.8	4.0	4.0	4.4	4.6	(NA)
Government and government enterprises.....	23.6	38.1	52.9	75.2	84.7	94.1	105.0	114.8
Federal—general government.....	10.8	18.4	21.9	28.5	32.6	35.8	39.5	(NA)
Federal—government enterprises.....	1.9	2.6	3.7	5.0	5.5	5.9	6.6	(NA)
State and local—general government.....	10.1	15.8	25.6	39.3	44.0	49.6	55.7	(NA)
State and local—govt. enterprises.....	.8	1.3	1.8	2.4	2.6	2.9	3.2	(NA)
Rest of the world.....	1.2	1.8	2.4	4.2	4.1	4.5	4.7	4.2

NA. Not available. ¹ Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1966*, and *Survey of Current Business*, July 1969 and February 1970.

No. 482. PERSONAL INCOME—MAJOR

[In millions of dollars.]

STATE	Personal income, total	WAGE AND SALARY DISBURSEMENTS									
		Total	Farms	Min- ing	Contract con- struction	Man- ufac- turing	Whole- sale and retail trade	Finance, insurance, and real estate	Trans- porta- tion	Com- muni- cations and public utilities	Services
1 United States.....	683,702	460,727	2,883	4,870	26,977	145,883	75,266	22,265	21,179	12,785	56,046
2 New England.....	43,179	29,343	83	29	1,624	10,993	4,634	1,564	874	774	3,991
3 Maine.....	2,767	1,780	19	1	89	651	283	66	60	47	180
4 New Hampshire.....	2,288	1,582	7	3	97	629	232	65	37	44	185
5 Vermont.....	1,806	841	8	6	68	277	121	32	26	22	135
6 Massachusetts.....	20,974	14,287	22	10	787	4,792	2,423	813	478	382	2,244
7 Rhode Island.....	3,244	2,254	4	2	125	804	342	100	57	54	249
8 Connecticut.....	12,611	8,592	22	8	477	3,840	1,234	488	216	225	998
9 Middle Atlantic.....	143,198	96,465	157	399	5,018	32,527	15,640	6,268	4,917	2,856	13,175
10 New York.....	75,049	49,477	63	81	2,279	13,916	8,428	4,218	2,649	1,518	7,640
11 New Jersey.....	28,047	19,870	42	33	1,164	7,535	3,261	931	1,053	645	2,451
12 Pennsylvania.....	40,102	27,112	52	285	1,575	11,076	3,961	1,119	1,215	793	3,084
13 East North Central.....	144,497	99,978	240	555	6,004	42,486	15,780	3,976	4,185	2,483	10,180
14 Ohio.....	37,151	25,909	45	165	1,618	11,518	3,908	919	1,101	630	2,515
15 Indiana.....	17,270	11,999	28	64	717	5,670	1,762	448	490	297	966
16 Illinois.....	43,700	30,143	64	203	1,931	10,839	5,419	1,540	1,600	762	3,569
17 Michigan.....	32,119	22,677	54	103	1,156	10,744	3,230	722	659	561	2,192
18 Wisconsin.....	14,197	9,250	49	20	582	3,815	1,463	347	335	233	938
19 West North Central.....	52,140	31,668	266	325	1,992	8,932	5,931	1,527	1,792	937	3,756
20 Minnesota.....	12,185	8,027	38	123	562	2,341	1,535	396	432	208	1,034
21 Iowa.....	9,057	5,030	69	25	329	1,630	934	236	212	149	538
22 Missouri.....	15,065	9,883	56	60	550	3,037	1,757	471	599	288	1,120
23 North Dakota.....	1,712	853	22	13	62	49	188	34	46	36	118
24 South Dakota.....	1,887	899	17	17	49	101	197	41	33	33	131
25 Nebraska.....	4,661	2,578	32	10	168	529	503	154	174	82	323
26 Kansas.....	7,674	4,597	31	78	282	1,245	818	195	294	142	491
27 South Atlantic.....	90,519	62,922	404	565	3,695	15,923	9,877	2,690	2,744	1,672	7,468
28 Delaware.....	2,026	1,366	6	(z)	89	594	179	49	45	27	138
29 Maryland.....	14,048	10,466	18	13	604	2,114	1,626	451	408	289	1,377
30 Dist. of Col.....	3,680	2,379	(x)	(z)	67	77	230	87	48	71	502
31 Virginia.....	14,100	10,453	40	88	588	2,155	1,428	391	467	240	1,089
32 West Virginia.....	4,451	2,970	7	330	194	930	400	79	157	129	257
33 North Carolina.....	13,642	9,538	83	23	494	3,597	1,436	363	381	206	883
34 South Carolina.....	6,341	4,598	26	10	260	1,750	571	152	117	99	432
35 Georgia.....	12,705	9,045	46	42	480	2,616	1,575	424	480	251	896
36 Florida.....	18,628	12,107	178	59	910	2,050	2,432	604	641	360	1,894
37 East South Central.....	31,962	21,162	164	308	1,230	6,936	3,216	814	891	515	2,276
38 Kentucky.....	8,516	5,515	43	172	384	1,661	831	192	270	147	535
39 Tennessee.....	10,252	6,946	34	41	380	2,536	1,135	289	313	122	760
40 Alabama.....	8,316	5,710	36	53	303	1,825	819	223	212	157	646
41 Mississippi.....	4,878	2,991	51	42	163	914	431	110	96	89	335
42 West South Central.....	54,938	35,469	375	1,672	2,494	7,908	6,268	1,597	1,876	1,069	4,069
43 Arkansas.....	9,611	2,682	78	31	174	806	435	109	129	88	300
44 Louisiana.....	4,414	6,430	42	437	654	1,244	1,103	264	427	198	722
45 Oklahoma.....	7,259	4,446	30	334	225	825	720	183	234	140	467
46 Texas.....	33,254	21,911	225	870	1,441	5,033	4,010	1,036	1,086	643	2,580
47 Mountain.....	24,107	16,077	277	649	1,062	2,393	2,703	660	806	540	2,418
48 Montana.....	2,039	1,168	35	43	90	157	212	42	92	44	131
49 Idaho.....	1,870	1,131	33	26	73	238	212	42	55	40	160
50 Wyoming.....	1,005	627	21	85	51	44	92	19	50	23	58
51 Colorado.....	6,824	4,636	76	116	303	794	843	221	239	149	578
52 New Mexico.....	2,667	1,794	20	125	115	113	258	65	71	70	317
53 Arizona.....	5,034	3,360	68	137	235	637	556	152	114	112	435
54 Utah.....	2,885	2,019	13	88	101	353	340	75	126	67	290
55 Nevada.....	1,777	1,342	11	29	94	67	190	44	59	45	518
56 Pacific.....	99,163	67,643	918	367	3,859	17,787	11,220	3,169	3,093	1,940	8,712
57 Washington.....	12,081	8,225	67	15	547	2,418	1,361	370	412	174	839
58 Oregon.....	6,660	4,347	52	13	265	1,272	823	192	264	133	467
59 California.....	76,581	52,137	782	303	2,794	13,901	8,646	2,492	2,282	1,532	7,067
60 Alaska.....	1,136	941	(z)	36	85	48	99	20	45	33	78
61 Hawaii.....	2,705	1,993	67	(z)	168	150	291	95	90	68	261

X Not applicable. Z Less than \$500,000.

1 Comprises agricultural and similar service establishments, forestry, fisheries, and rest of the 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: 1968

See headnote, table 483]

WAGE AND SALARY DISBURSEMENTS—CON.				Other labor income ²	PROPRIETORS' INCOME		Property income	Transfer payments	Less: Personal contributions for social insurance	Farm income ³	Government income disbursements ⁴	Private non-farm income	
Federal Government		State and local governments	Other ¹		Farm	Non-farm							
Civilian	Military												
23,611	14,540	53,535	887	24,162	14,597	49,157	98,445	59,181	22,567	17,052	148,382	518,268	1
1,066	624	3,013	73	1,642	189	2,921	6,723	3,798	1,437	265	8,343	34,570	2
98	73	212	6	95	50	217	394	307	93	08	683	2,006	3
86	44	150	3	89	7	104	328	199	81	14	471	1,803	4
28	5	111	1	46	39	100	191	129	40	45	271	989	5
563	253	1,502	40	785	43	1,337	3,264	1,954	696	63	4,181	16,731	6
131	162	220	5	118	2	211	448	323	112	6	813	2,425	7
161	88	818	18	509	48	803	2,098	886	415	68	1,926	10,617	8
3,279	919	11,154	155	5,263	646	10,405	22,467	12,625	4,672	781	27,609	114,808	9
1,464	319	6,814	87	2,561	317	5,515	12,743	6,773	2,336	369	15,121	69,559	10
658	405	1,773	36	1,140	58	1,904	3,893	2,116	940	98	4,867	23,082	11
1,157	195	2,567	32	1,562	271	2,986	5,831	3,736	1,396	314	7,621	32,167	12
2,762	860	10,347	122	5,923	2,338	10,019	20,274	10,802	4,838	2,512	24,533	117,450	13
880	220	2,368	33	1,590	398	2,530	5,191	2,833	1,301	432	6,186	30,533	14
341	88	1,219	11	720	451	1,194	2,211	1,266	570	466	2,921	13,882	15
897	367	2,915	38	1,652	644	2,978	6,664	3,173	1,494	689	7,245	35,825	16
450	147	2,635	25	1,430	292	2,223	4,163	2,332	999	338	5,557	26,223	17
195	37	1,220	15	530	552	1,095	2,045	1,199	474	587	2,244	10,987	18
1,861	757	4,029	62	1,600	3,593	4,089	8,114	4,706	1,629	3,765	10,947	37,428	19
232	48	1,062	15	412	522	862	1,674	1,085	396	546	2,391	9,248	20
176	23	694	14	264	955	831	1,433	817	273	1,000	1,763	6,294	21
504	236	994	12	510	546	1,086	2,342	1,390	499	588	3,121	11,357	22
60	82	152	2	33	278	141	293	162	45	291	468	953	23
72	38	165	4	37	356	146	314	181	40	364	473	1,049	24
120	100	379	4	117	441	418	827	415	135	461	1,052	3,148	25
197	230	583	11	227	497	605	1,231	650	232	515	1,679	5,380	26
6,413	4,347	6,964	165	2,871	1,885	5,754	12,024	8,012	2,946	2,233	25,293	62,996	27
40	60	138	2	78	34	93	383	136	63	39	378	1,609	28
1,855	512	1,180	18	435	98	868	1,684	1,006	509	113	4,448	9,487	29
915	172	190	21	72	(x)	136	802	513	122	(x)	1,734	1,846	30
1,709	1,111	1,101	17	413	175	794	1,685	1,062	481	209	4,892	9,000	31
95	21	369	2	180	19	317	647	561	142	25	1,057	3,370	32
309	081	1,066	16	487	538	927	1,554	1,033	435	608	3,047	9,877	33
254	450	451	8	240	138	427	646	500	208	159	1,637	4,545	34
613	087	903	33	437	383	817	1,443	1,001	421	418	3,152	9,135	35
628	653	1,566	48	529	500	1,375	3,480	2,200	565	662	4,948	14,017	36
1,342	938	2,487	41	1,108	1,352	2,480	3,706	3,192	1,037	1,480	7,893	22,588	37
801	350	820	8	276	399	718	1,002	871	265	432	2,125	5,959	38
366	149	811	10	375	256	843	1,229	948	244	283	2,249	7,720	39
515	271	098	12	298	265	550	925	854	286	294	2,255	5,766	40
160	168	418	11	159	432	369	550	519	142	471	1,264	3,143	41
2,053	1,972	4,046	75	1,741	2,074	4,234	8,304	4,811	1,695	2,388	12,706	39,842	42
136	74	311	13	147	394	355	612	558	138	461	1,076	3,073	43
229	255	840	17	327	316	704	1,447	890	299	348	2,180	7,286	44
442	295	536	11	213	273	599	1,100	791	222	295	2,057	4,906	45
1,246	1,348	2,359	34	1,054	1,092	2,576	5,085	2,572	1,036	1,284	7,893	24,577	46
1,398	856	2,286	29	696	910	1,773	3,288	2,139	781	1,162	6,551	16,394	47
82	53	185	3	54	181	180	322	202	68	212	623	1,304	48
71	31	169	3	66	169	169	249	181	62	189	436	1,252	49
44	27	111	1	27	63	80	155	87	29	72	268	664	50
365	340	806	7	194	164	508	948	592	218	236	1,558	4,730	51
206	108	321	4	71	121	176	344	245	84	138	863	1,666	52
220	200	487	7	158	174	348	671	475	152	236	1,947	3,451	53
334	39	260	2	90	50	209	384	242	106	61	859	1,955	54
76	58	160	2	46	7	109	215	115	59	18	307	1,302	55
3,938	3,269	9,205	165	3,316	1,612	7,482	13,545	9,097	3,532	2,468	24,501	72,193	56
497	435	1,068	21	412	301	071	1,540	1,021	389	358	2,967	8,755	57
208	38	612	9	239	115	652	891	631	215	163	1,470	5,027	58
2,792	2,329	7,143	126	2,559	1,157	5,620	10,682	7,232	2,806	1,842	18,880	56,159	59
167	190	136	5	31	(z)	80	65	50	31	1	535	800	60
274	277	246	4	75	39	169	367	163	91	104	949	1,652	61

² Net income of farm proprietors, farm wages and farm "other" labor income, less personal contributions under the old-age, survivors, disability, and health insurance program.

⁴ Income disbursed directly to persons by Federal, State, and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1969.

No. 483. PERSONAL INCOME, 1950 TO 1969, AND RANK ORDER, 1969, BY STATES

[Represents a measure of current income received from all sources during the calendar year by the residents of each State; hence, totals differ from those in tables 472, 478, and 480. See text, p. 310]

STATE	AMOUNT (billions of dollars)						PER CAPITA ¹						1969 (prel.)	
	1950	1955	1960	1965	1968	1969 (prel.)	1950	1955	1960	1965	1968		In- come	Rank
U.S. ²	226.2	308.3	398.7	535.9	688.7	743.0	\$1,496	\$1,876	\$2,215	\$2,765	\$3,421	\$3,680	(X)	
N.E.	14.9	20.0	25.5	33.8	43.2	46.6	1,601	2,030	2,426	3,028	3,782	4,046	(X)	
Maine	1.1	1.4	1.8	2.3	2.8	3.0	1,186	1,552	1,844	2,304	2,819	3,039		37
N.H.	.7	1.0	1.3	1.7	2.3	2.5	1,323	1,765	2,144	2,581	3,254	3,474		25
Vt.	.4	.5	.7	1.0	1.3	1.4	1,121	1,403	1,842	2,377	3,043	3,287		31
Mass.	7.7	9.9	12.7	16.5	21.0	22.6	1,633	2,026	2,461	3,079	3,857	4,138		8
R.I.	1.3	1.6	1.9	2.5	3.2	3.4	1,605	1,962	2,219	2,813	3,573	3,779		14
Conn.	3.8	5.6	7.1	9.8	12.6	13.6	1,875	2,414	2,806	3,448	4,259	4,537		1
M.A.	53.0	69.8	88.2	113.7	143.2	154.8	1,751	2,154	2,573	3,139	3,870	4,154	(X)	
N.Y.	27.8	36.5	46.3	59.7	76.0	81.0	1,873	2,283	2,748	3,349	4,127	4,421		3
N.J.	8.9	12.7	16.5	22.1	28.0	30.6	1,834	2,306	2,707	3,256	3,967	4,278		6
Pa.	16.2	20.7	25.4	31.9	40.1	43.2	1,541	1,889	2,241	2,747	3,413	3,664		17
E.N.C.	50.8	70.8	86.5	115.2	144.5	157.1	1,666	2,095	2,383	3,006	3,657	3,937	(X)	
Ohio	12.9	18.8	22.7	29.3	37.2	40.6	1,620	2,081	2,334	2,857	3,501	3,779		14
Ind.	6.0	8.3	10.2	14.0	17.3	18.9	1,512	1,894	2,188	2,855	3,410	3,691		16
Ill.	15.9	21.2	26.7	35.1	43.8	47.6	1,825	2,243	2,649	3,298	3,903	4,243		5
Mich.	10.9	15.9	18.2	25.4	32.1	34.6	1,701	2,183	2,324	3,042	3,703	3,944		11
Wis.	5.1	6.7	8.6	11.3	14.2	15.4	1,477	1,816	2,176	2,728	3,371	3,647		18
W.N.C.	20.1	24.8	31.9	42.0	52.1	56.6	1,428	1,681	2,067	2,645	3,242	3,496	(X)	
Minn.	4.2	5.5	7.2	9.5	12.2	13.4	1,410	1,729	2,115	2,675	3,326	3,608		20
Iowa	3.9	4.3	5.5	7.6	9.1	9.8	1,485	1,608	1,986	2,785	3,284	3,517		24
Mo.	5.7	7.5	9.1	12.0	15.1	16.1	1,431	1,802	2,114	2,603	3,263	3,459		26
N. Dak.	.8	.8	1.1	1.5	1.7	1.9	1,263	1,378	1,714	2,311	2,743	3,011		38
S. Dak.	.8	.9	1.2	1.5	1.7	2.0	1,242	1,293	1,782	2,210	2,838	3,051		35
Nebr.	2.0	2.2	3.0	3.9	4.7	5.3	1,490	1,594	2,110	2,640	3,208	3,642		19
Kans.	2.8	3.6	4.7	6.0	7.6	8.2	1,443	1,732	2,102	2,683	3,306	3,531		23
S.A.	25.7	35.8	47.8	68.4	90.5	99.4	1,211	1,541	1,832	2,372	3,011	3,263	(X)	
Del.	.7	1.0	1.2	1.7	2.0	2.2	1,232	2,519	2,758	3,340	3,802	4,013		10
Md.	3.8	5.5	7.3	10.7	14.0	15.4	1,602	1,994	2,344	3,024	3,780	4,096		9
D.C.	1.8	1.9	2.3	3.0	3.6	3.9	2,221	2,483	3,017	3,680	4,464	4,849	(X)	
Va.	4.1	5.6	7.3	10.7	14.1	15.4	1,228	1,571	1,841	2,417	3,062	3,294		30
W. Va.	2.1	2.5	3.0	3.7	4.5	4.7	1,065	1,326	1,594	2,025	2,447	2,610		46
N.C.	4.2	5.6	7.1	10.1	13.6	15.0	1,037	1,313	1,580	2,049	2,659	2,890		41
S.C.	1.9	2.6	3.3	4.7	6.3	6.9	893	1,181	1,377	1,844	2,376	2,580		47
Ga.	3.6	5.0	6.5	9.5	12.7	14.1	1,034	1,375	1,639	2,173	2,775	3,040		36
Fla.	3.6	6.1	9.7	14.2	19.6	21.8	1,281	1,620	1,950	2,442	3,160	3,427		28
E.S.C.	10.5	14.1	17.8	24.9	32.0	34.6	915	1,233	1,475	1,935	2,450	2,643	(X)	
Ky.	2.9	3.9	4.8	6.5	8.5	9.2	981	1,328	1,575	2,060	2,642	2,850		43
Tenn.	3.3	4.4	5.5	7.9	10.3	11.2	994	1,281	1,543	2,042	2,594	2,810		44
Ala.	2.7	3.8	4.9	6.7	8.3	9.1	880	1,233	1,488	1,920	2,361	2,567		48
Miss.	1.6	2.1	2.6	3.7	4.9	5.2	755	1,020	1,204	1,611	2,077	2,192		50
W.S.C.	17.6	23.9	30.7	41.5	54.9	59.7	1,230	1,535	1,806	2,242	2,854	3,063	(X)	
Ark.	1.6	2.0	2.5	3.6	4.6	5.0	825	1,142	1,372	1,836	2,325	2,520		49
La.	3.0	4.1	5.4	7.4	9.8	10.4	1,120	1,396	1,654	2,079	2,645	2,780		45
Okl.	2.5	3.4	4.4	5.7	7.3	7.9	1,143	1,507	1,861	2,299	2,855	3,065		34
Tex.	10.5	14.4	18.5	24.9	33.3	36.4	1,349	1,667	1,924	2,358	3,020	3,254		32
Mt.	7.2	10.2	14.5	19.4	24.1	26.5	1,418	1,732	2,094	2,518	3,038	3,299	(X)	
Mont.	1.0	1.2	1.4	1.7	2.0	2.2	1,622	1,852	2,037	2,448	2,930	3,124		33
Idaho	.8	1.0	1.2	1.7	1.9	2.1	1,295	1,539	1,850	2,402	2,646	2,857		42
Wyo.	.5	.6	.7	.9	1.0	1.1	1,068	1,261	1,487	2,261	2,570	2,847		27
Colo.	2.0	2.8	4.0	5.3	6.8	7.5	1,487	1,814	2,275	2,715	3,301	3,568		19
N. Mex.	.8	1.2	1.8	2.3	2.7	2.9	1,177	1,504	1,888	2,236	2,683	2,894		40
Ariz.	1.0	1.7	2.7	3.8	5.0	5.6	1,330	1,677	2,032	2,402	3,020	3,336		29
Utah	.9	1.3	1.8	2.4	2.9	3.1	1,309	1,625	1,968	2,374	2,798	2,994		39
Nev.	.3	.6	.8	1.4	1.8	2.0	2,018	2,549	2,856	3,305	3,957	4,359		4
Pac. ³	26.3	38.9	55.8	77.1	99.2	107.7	1,806	2,235	2,613	3,170	3,886	4,151	(X)	
Wash.	4.0	5.3	6.7	8.7	12.1	13.0	1,674	2,038	2,348	2,906	3,665	3,835		13
Oreg.	2.5	3.2	4.0	5.4	6.7	7.2	1,620	1,927	2,235	2,773	3,323	3,565		22
Calif.	19.8	30.4	43.0	60.2	78.6	83.1	1,852	2,313	2,709	3,267	3,993	4,272		7
Alaska	.3	.6	.6	.9	1.1	1.3	2,384	2,273	2,835	3,226	4,116	4,512		2
Hawaii	.7	1.0	1.5	2.0	2.7	3.0	1,386	1,838	2,380	2,819	3,559	3,882		12

X Not applicable. ¹ For population figures used to derive these data, see table 11. ² Prior to 1960, excludes Alaska and Hawaii. ³ Ohio and Rhode Island share the same rank of 14. In order to have the lowest rank equal to the number of States presented, the number 15 is omitted.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, April 1970.

No. 484. PERSONAL SAVING ESTIMATES: 1946 TO 1969

[In billions of dollars. Individuals' saving, in addition to personal holdings, covers saving of unincorporated business, trust funds, and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1867*, series F 253 and F 262-303, for similar but not exactly comparable data]

PERSONAL SAVING	ANNUAL AVERAGE				1960	1965	1967	1968	1969
	1946-60	1951-55	1956-60	1961-65					
Increase in financial assets	12.9	22.4	30.1	45.3	27.7	56.0	66.5	63.7	57.0
Currency and demand deposits.....	.4	1.9	.5	4.7	-1.9	7.3	11.5	6.9	3.7
Savings accounts.....	3.4	7.7	11.9	22.8	12.4	26.4	32.5	27.7	10.8
Securities.....	1.2	3.2	4.6	1.5	2.6	3.3	-2.4	3.8	10.8
U.S. savings bonds.....	1.3	.1	-9	.8	-3	.6	.9	.5	-4
Other U.S. Treasury securities.....	-1.0	-2	1.2	.8	1.1	3	-1.3	4.4	10.2
U.S. Government agency securities.....	.1	.1	.4	.3	-3	.2	1.1	2.2	4.5
State and local obligations.....	.6	1.9	2.3	1.5	3.4	2.3	-2.1	-2	4.4
Corporate and foreign bonds.....	-6	.1	.7	-1	.2	.7	4.0	4.6	4.0
Investment company shares.....	.2	.5	1.4	2.0	1.5	3.1	2.5	4.7	4.9
Other corporate stock.....	.7	.6	-4	-3.3	-1.9	-5.0	-7.4	-12.4	-10.8
Miscellaneous financial assets.....	2.2	2.0	2.7	2.0	3.0	1.9	4.8	5.7	3.8
Private life insurance reserves.....	2.6	2.8	2.9	3.9	3.1	4.7	4.7	4.6	4.5
Private insured pension reserves.....	.6	1.1	1.5	1.7	1.3	2.1	2.0	2.9	3.0
Private noninsured pension reserves.....	.8	1.9	3.3	4.6	4.0	5.6	6.7	6.4	6.6
Government insurance and pension reserves.....	1.7	1.8	2.7	4.0	3.3	4.8	6.0	5.6	7.8
Gross investment in tangible assets	43.7	62.7	75.8	94.4	80.6	110.8	115.5	131.4	141.2
Nonfarm homes.....	10.5	17.0	19.3	18.7	19.7	19.1	22.2	27.3	29.0
Noncorporate business constr. and equip.....	10.1	12.0	14.5	20.0	15.0	23.7	19.4	20.1	21.3
Consumer durables.....	22.8	32.9	41.4	54.6	43.4	66.3	73.0	83.3	89.6
Inventories.....	.4	.7	.6	1.0	.5	1.7	1.0	.8	1.3
Capital consumption allowances	22.8	39.4	54.1	67.0	58.8	75.1	86.8	94.2	101.9
Nonfarm homes.....	1.6	2.8	4.6	6.4	5.3	7.1	7.8	8.2	8.6
Noncorporate business plant and equipment.....	5.9	9.7	12.5	14.9	13.4	16.4	18.4	19.5	20.5
Consumer durables.....	15.2	26.9	37.1	45.7	40.2	51.5	60.6	66.5	72.7
Net investment in tangible assets	21.0	23.3	21.7	27.4	21.7	35.8	28.7	37.3	39.3
Nonfarm homes.....	8.9	14.2	14.8	12.4	14.5	12.0	14.3	19.1	20.4
Noncorporate business constr. and equip.....	4.2	2.2	2.0	6.2	1.6	7.3	1.0	.6	.7
Consumer durables.....	7.5	6.1	4.4	8.9	5.1	14.8	12.4	16.9	16.9
Inventories.....	.4	.7	.6	1.0	.5	1.7	1.0	.8	1.3
Increase in debt	10.5	16.0	19.3	31.6	20.7	39.2	33.7	43.9	38.3
Mortgage debt on nonfarm homes.....	4.9	8.4	10.4	13.9	10.8	15.2	11.1	15.0	15.7
Noncorporate business mortgage debt.....	1.3	1.7	2.3	5.4	2.4	6.6	6.5	6.5	7.3
Consumer credit.....	3.2	3.5	3.5	6.8	4.6	10.0	4.6	11.1	8.9
Security credit.....	-5	.5	.1	.8	-1	.8	3.3	2.1	-3.9
Policy loans.....	.1	.2	.4	.5	.7	.6	1.0	1.3	2.5
Other debt.....	1.6	1.8	2.6	4.2	2.4	5.9	7.3	7.9	7.9
Individuals' saving ¹	23.2	29.6	32.6	41.1	28.7	52.5	61.5	57.1	57.9

¹ Dept. of Commerce also publishes a savings series—Personal saving, computed as personal income less personal outlays. SEC saving includes and Dept. of Commerce saving excludes Government insurance and pension reserves, net investment in consumer durables, and capital gain dividends from investment companies.

Source: Securities and Exchange Commission; monthly report, *Statistical Bulletin*.

No. 485. FAMILY UNITS—PERCENT DISTRIBUTION BY LIQUID ASSET HOLDINGS: 1963 TO 1969

[Excludes Alaska and Hawaii. As of date of interview in early part of year. Liquid assets include checking and savings accounts, and nonmarketable U.S. savings bonds. For definition of family unit, see table 490]

ASSET SIZE-CLASS	1963	1965	1968	1969	ASSET SIZE-CLASS	1963	1965	1968	1969
All family units	100	100	100	100	Own assets—Continued				
Own no assets.....	22	20	19	19	\$2,000-\$4,999.....	14	14	13	15
Own assets.....	78	80	81	81	\$5,000-\$9,999.....	8	9	8	8
\$1-\$199.....	15	17	15	14	\$10,000 and over.....	6	8	9	10
\$200-\$499.....	14	11	12	12	Median holdings ¹	\$490	\$575	\$660	\$730
\$500-\$1,999.....	21	21	24	22					

¹ For definition of median, see preface.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich.; *Survey of Consumer Finances*.

No. 486. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL, BY RACE OF HEAD: 1947 TO 1968

[Families as of March of following year. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post but excludes all other Armed Forces. Includes small number of families with no money income. For definition of family, see text, p. 3. For definition of median, see preface]

RACE OF HEAD AND YEAR	INCOME LEVEL (percent distribution)											MEDIAN	
	Total	Under \$1,000	\$1,000-\$1,999	\$2,000-\$2,999	\$3,000-\$3,999	\$4,000-\$4,999	\$5,000-\$5,999	\$6,000-\$6,999	\$7,000-\$7,999	\$10,000-\$14,999	\$15,000 and over	In- come	(1947 = 100)
ALL FAMILIES¹													
1947-----	100.0	10.8	16.6	22.0	19.7	11.6	7.7	8.9	5.8	2.7		\$3,031	100
1950-----	100.0	11.5	13.2	17.8	20.7	13.6	9.0	5.2	5.8	3.3		3,310	110
1955-----	100.0	7.7	9.9	11.0	14.6	15.4	12.7	9.5	12.9	4.8	1.4	4,421	146
1960-----	100.0	5.0	8.0	8.7	9.8	10.5	12.6	10.8	20.0	10.6	3.7	5,620	185
1965-----	100.0	2.9	0.0	7.2	7.7	7.9	9.3	9.5	24.2	17.7	7.6	6,957	230
1967-----	100.0	2.1	4.4	6.0	6.3	6.5	7.8	8.3	24.3	22.4	12.0	7,974	263
1968-----	100.0	1.8	3.4	5.1	6.1	6.0	6.9	7.6	23.4	25.0	14.7	8,032	285
WHITE FAMILIES¹													
1947-----	100.0	9.0	14.9	22.3	20.8	12.4	8.1	9.5	6.1	3.0		3,157	100
1950-----	100.0	10.0	12.2	17.3	21.3	14.4	9.6	5.5	6.1	3.5		3,445	109
1955-----	100.0	6.6	8.7	10.4	14.3	16.0	13.4	9.9	13.9	5.3	1.5	4,005	146
1960-----	100.0	4.1	6.9	8.1	9.4	10.5	13.3	11.2	21.3	11.2	4.1	5,835	185
1965-----	100.0	2.5	5.2	6.3	6.9	7.6	9.3	9.8	25.6	18.8	8.3	7,261	230
1967-----	100.0	1.8	3.8	5.2	5.8	6.1	7.6	8.4	25.1	23.6	12.9	8,274	262
1968-----	100.0	1.5	2.9	4.5	5.4	5.6	6.7	7.6	24.0	26.2	15.7	8,937	283
NEGRO AND OTHER FAMILIES													
1947-----	100.0	28.8	33.5	18.8	8.4	4.4	3.1	3.0		0.1		1,614	100
1950-----	100.0	28.1	25.3	23.5	13.5	4.3	1.9	1.5	1.7	0.3		1,809	110
1955-----	100.0	19.0	20.7	17.6	17.2	11.1	5.8	4.8	3.1	0.6	(2)	2,549	158
1960-----	100.0	13.4	18.3	14.8	14.0	10.4	8.7	6.7	8.7	4.3	0.6	3,233	200
1965-----	100.0	7.1	13.6	14.6	14.8	10.8	9.5	6.8	13.7	7.6	1.4	3,994	247
1967-----	100.0	4.9	9.4	12.8	11.5	10.0	9.7	8.0	16.9	11.7	5.0	5,141	319
1968-----	100.0	4.1	8.5	10.2	12.0	10.0	8.8	7.7	17.6	14.7	6.3	5,690	346

Z Less than 0.05 percent. ¹ Beginning 1967, data based on revised methodology; for description, see *Current Population Reports*, Series P-60, No. 59.

No. 487. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES AND UNRELATED INDIVIDUALS, BY INCOME LEVEL AND RACE, IN CONSTANT (1968) DOLLARS: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 486]

ITEM AND INCOME LEVEL	WHITE					NEGRO AND OTHER RACES				
	1950	1955	1960	1965	1968 ¹	1950	1955	1960	1965	1968 ¹
Families-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$3,000-----	23.4	18.4	15.5	12.1	8.9	55.4	45.7	40.5	31.4	22.8
\$3,000-\$4,999-----	26.8	19.4	15.5	12.9	11.0	29.7	26.9	22.7	24.7	21.9
\$5,000-\$9,999-----	22.9	23.3	20.6	16.1	14.3	9.2	15.4	16.1	16.7	16.5
\$7,000-\$9,999-----	16.6	23.1	24.5	25.6	24.0	3.7	9.4	12.9	15.3	17.7
\$10,000-\$14,999-----	10.2	11.8	16.8	21.9	28.1	2.1	2.3	6.3	9.4	14.7
\$15,000 and over-----		4.1	7.2	11.4	15.7		0.3	1.6	2.6	6.3
Median income-----	\$4,985	\$5,991	\$6,857	\$7,995	\$8,936	\$2,704	\$3,320	\$3,794	\$4,419	\$5,590
Ratio, Negro and other to white-----	(X)	(X)	(X)	(X)	(X)	0.54	0.55	0.55	0.55	0.63
Unrelated Individuals-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,500-----	48.4	44.0	38.6	32.6	27.2	59.0	57.2	55.2	42.8	39.5
\$1,500-\$2,999-----	19.0	21.4	21.2	23.5	23.3	21.5	24.4	19.9	24.3	22.9
\$3,000-\$4,999-----	21.7	19.6	18.3	16.8	19.1	15.2	14.3	13.8	15.8	17.8
\$5,000-\$9,999-----	7.6	9.2	13.0	12.7	12.2	3.1	3.1	8.2	10.9	10.7
\$7,000-\$9,999-----	2.1	4.1	6.2	9.3	10.6	1.2	0.7	2.1	5.3	7.1
\$10,000 and over-----	1.2	1.6	2.4	5.1	7.5	-	0.1	0.8	1.0	2.0
Median income-----	\$1,613	\$1,830	\$2,187	\$2,478	\$2,952	\$1,190	\$1,264	\$1,332	\$1,847	\$1,999
Ratio, Negro and other to white-----	(X)	(X)	(X)	(X)	(X)	0.74	0.69	0.61	0.75	0.68

- Represents zero. X Not applicable. ¹ See footnote 1, table 486.

Source of tables 486 and 487: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, and unpublished data.

**No. 488. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL
IN CONSTANT (1968) DOLLARS, BY REGIONS: 1955 TO 1968**

[Prior to 1960, excludes Alaska and Hawaii. For composition of regions, see fig. 1, p. xii. See also headnote, table 486]

REGION AND INCOME LEVEL	1955	1960	1965	1968 ¹	REGION AND INCOME LEVEL	1955	1960	1965	1968 ¹
Northeast.....	100.0	100.0	100.0	100.0	South.....	100.0	100.0	100.0	100.0
Under \$3,000.....	13.9	11.5	9.6	8.1	Under \$3,000.....	31.6	28.4	22.4	15.3
\$3,000-\$4,999.....	20.6	14.9	12.0	10.2	\$3,000-\$4,999.....	21.5	20.2	17.5	15.4
\$5,000-\$6,999.....	25.9	22.3	16.0	14.4	\$5,000-\$6,999.....	19.9	18.9	17.1	16.1
\$7,000-\$9,999.....	24.2	25.1	26.6	24.3	\$7,000-\$9,999.....	16.5	18.7	21.3	22.1
\$10,000-\$14,999.....	11.9	18.3	23.4	26.8	\$10,000-\$14,999.....	7.5	9.7	15.0	20.0
\$15,000 and over.....	3.6	7.9	12.4	16.1	\$15,000 and over.....	3.0	4.2	6.7	11.1
Median income.....	\$6,137	\$7,129	\$8,371	\$9,089	Median income.....	\$4,668	\$5,153	\$6,188	\$7,883
North Central.....	100.0	100.0	100.0	100.0	West.....	100.0	100.0	100.0	100.0
Under \$3,000.....	17.9	16.9	11.4	8.4	Under \$3,000.....	17.3	11.1	9.4	7.9
\$3,000-\$4,999.....	18.9	15.3	12.7	11.1	\$3,000-\$4,999.....	18.2	13.1	13.3	10.5
\$5,000-\$6,999.....	22.6	20.0	16.1	13.1	\$5,000-\$6,999.....	22.6	19.2	14.6	13.7
\$7,000-\$9,999.....	23.7	25.7	26.2	24.4	\$7,000-\$9,999.....	24.7	25.3	24.5	22.3
\$10,000-\$14,999.....	12.5	16.3	23.3	27.9	\$10,000-\$14,999.....	12.4	21.6	23.9	26.8
\$15,000 and over.....	4.3	5.8	10.3	15.1	\$15,000 and over.....	4.8	10.0	14.3	18.7
Median income.....	\$6,180	\$6,799	\$8,052	\$9,103	Median income.....	\$6,249	\$7,694	\$8,503	\$9,365

¹ See footnote 1, table 486.

**No. 489. PERCENT OF AGGREGATE INCOME RECEIVED BY EACH FIFTH AND TOP
5 PERCENT OF FAMILIES AND UNRELATED INDIVIDUALS: 1947 TO 1968**

ITEM AND INCOME RANK	1947	1950	1955	1960	1964	1965	1967	1968
Families¹.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	5.0	4.5	4.8	4.9	5.2	5.3	5.4	5.7
Second fifth.....	11.8	12.0	12.2	12.0	12.0	12.2	12.2	12.4
Middle fifth.....	17.0	17.4	17.7	17.6	17.7	17.6	17.5	17.7
Fourth fifth.....	23.1	23.5	23.7	23.6	24.0	23.7	23.7	23.7
Highest fifth.....	43.0	42.6	41.6	42.0	41.1	41.3	41.2	40.6
Top 5 percent.....	17.2	17.0	16.8	16.8	15.7	15.8	15.3	14.0
Unrelated individuals¹.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	1.9	2.3	2.5	2.6	2.4	2.6	3.0	3.2
Second fifth.....	5.8	7.0	7.3	7.1	7.1	7.6	7.5	7.8
Middle fifth.....	11.9	13.8	13.4	13.6	12.8	13.6	13.3	13.8
Fourth fifth.....	21.4	26.5	25.0	25.7	24.5	25.1	24.4	24.4
Highest fifth.....	59.1	50.4	51.9	60.9	53.1	51.2	51.8	50.8
Top 5 percent.....	33.3	19.3	21.7	20.0	22.6	20.2	22.0	20.4

¹ See footnote 1, table 486.

Source of tables 488 and 489: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 66, and unpublished data.

**No. 490. SHARE OF MONEY INCOME RECEIVED BY FAMILY UNITS—BY INCOME
RANK AND INCOME GROUP: 1955 TO 1968**

[A family unit is two or more people living in the same dwelling unit and related to each other by blood, marriage, or adoption. A single person unrelated to the other occupants in the dwelling unit or living alone is a family unit by himself]

FAMILY UNITS INCOME RANK ¹	PERCENT OF TOTAL INCOME			LOWEST INCOME (dollars)			INCOME GROUP	SHARE OF TOTAL MONEY INCOME (percent distribution)			
	1960	1965	1968	1960	1965	1968		1955	1961	1965	1968
Lowest tenth.....	1	1	1	(NA)	(NA)	(NA)	Total.....	100	100	100	100
Second tenth.....	3	3	3	1,500	1,870	1,930	Under \$1,000.....	1	1	(2)	(2)
Third tenth.....	5	5	4	2,640	3,000	3,200	\$1,000-\$1,999.....	3	2	1	1
Fourth tenth.....	7	6	6	3,700	4,290	4,800	\$2,000-\$2,999.....	6	4	3	2
Fifth tenth.....	8	8	8	4,600	5,500	6,300	\$3,000-\$3,999.....	9	5	3	2
Sixth tenth.....	9	9	9	5,600	6,670	7,750	\$4,000-\$4,999.....	11	7	4	3
Seventh tenth.....	11	11	11	6,275	8,000	9,290	\$5,000-\$5,999.....	13	10	6	4
Eighth tenth.....	13	13	13	7,200	9,220	10,900	\$6,000-\$7,999.....	15	14	11	8
Ninth tenth.....	16	16	15	8,593	11,200	13,000	\$7,500-\$9,999.....	15	19	19	16
Highest tenth.....	27	28	30	11,090	14,680	16,200	\$10,000-\$14,999.....	14	19	26	31
							\$15,000 and over.....	13	19	27	33

NA. Not available. Z. Less than 0.5 percent. ¹ Ranking based on size of money income before taxes.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich.; *Survey of Consumer Finances*.

NO. 491. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES AND UNRELATED INDIVIDUALS, BY INCOME LEVEL, BY RACE AND REGION: 1968

[As of March 1969. Based on Current Population Survey; see text, p. 1. For definitions, see text, p. 3. For details concerning methodology, see source. For composition of regions, see fig. 1, p. xii]

ITEM	FAMILIES							UNRELATED INDIVIDUALS		
	All races	United States		North and West		South		All races	White	Negro
		White	Negro	White	Negro	White	Negro			
Number-----1,000..	50,510	45,437	4,046	32,544	2,330	12,893	2,316	13,803	11,955	1,877
Percent-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000-----	1.8	1.5	3.9	1.3	1.8	2.2	6.0	14.8	13.8	21.1
\$1,000-\$1,999-----	3.4	2.9	9.1	2.2	5.8	4.4	12.5	24.5	23.9	29.7
\$2,000-\$2,999-----	5.1	4.5	11.0	4.0	9.0	5.7	12.9	12.8	12.8	12.4
\$3,000-\$3,999-----	6.1	5.4	12.3	4.9	9.5	6.8	15.1	10.9	11.0	10.0
\$4,000-\$4,999-----	6.0	5.6	10.6	5.3	8.6	6.4	12.6	8.0	8.1	7.2
\$5,000-\$5,999-----	6.9	6.7	8.8	6.2	8.2	7.9	9.4	6.7	6.7	6.7
\$6,000-\$6,999-----	7.6	7.6	7.6	7.3	8.6	8.3	6.5	5.3	5.5	4.4
\$7,000-\$9,999-----	23.4	24.0	17.6	24.1	21.6	23.7	13.5	10.2	10.6	7.3
\$10,000 and over-----	39.7	41.9	19.1	44.8	26.8	34.7	11.5	6.7	7.5	1.1
Median income ¹ -----	\$8,632	\$8,037	\$5,360	\$9,318	\$6,820	\$7,963	\$4,283	\$2,786	\$2,952	\$1,964
Percent with income less than \$3,000-----	10.3	8.9	24.0	7.5	16.6	12.3	31.4	52.1	50.5	63.2

¹ For definition of median, see preface.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 66, and unpublished data.

NO. 492. MEDIAN MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS: 1947 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. For definition of median, see preface]

ITEM	1947	1950	1955	1960	1965	1968 ¹
FAMILIES						
Male head.....	\$3,104	\$3,435	\$4,582	\$5,857	\$7,310	\$9,096
Married, wife present.....	3,109	3,446	4,599	5,873	7,330	9,144
Wife in paid labor force.....	(NA)	(NA)	6,622	6,900	8,633	10,686
Wife not in paid labor force.....	(NA)	(NA)	4,326	5,520	6,706	8,215
Other marital status.....	2,936	3,115	4,190	4,860	6,515	7,321
Female head.....	2,172	1,922	2,471	2,968	3,635	4,477
Residence:						
Nonfarm.....	2,826	3,027	4,328	5,620	7,128	8,785
Farm.....	1,963	1,970	2,111	2,875	4,119	6,769
UNRELATED INDIVIDUALS						
Male.....	1,849	1,539	1,831	2,480	3,194	4,086
Female.....	792	846	1,054	1,377	1,767	2,239

NA Not available.

¹ Based on revised methodology; for description see *Current Population Reports*, Series P-60, No. 59.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, and unpublished data.

No. 493. MEDIAN MONEY INCOME OF FAMILIES, BY STATES: 1949 AND 1959
 (Based on sample; for details, see source. For definition of median, see preface)

STATE	1949	1959	Per- cent in- crease	STATE	1949	1959	Per- cent in- crease	STATE	1949	1959	Per- cent in- crease
U.S. ¹	\$3,083	\$5,657	83.5	Kans.	\$2,834	\$5,295	86.8	N. Dak.	\$2,939	\$4,530	54.1
Ala.	1,820	3,937	116.3	Ky.	2,037	4,051	98.9	Ohio.	3,412	6,171	80.9
Alaska.	(NA)	7,305	(NA)	La.	2,140	4,272	99.6	Okla.	2,429	4,620	90.2
Ariz.	2,861	5,568	94.6	Maine.	2,616	4,873	86.3	Oreg.	3,403	5,892	73.1
Ark.	1,547	3,184	105.8	Md.	3,307	6,309	90.8	Pa.	3,214	5,710	77.9
Calif.	3,003	6,726	86.7	Mass.	3,399	6,272	84.5	R.I.	3,136	5,580	78.2
Colo.	3,079	5,780	87.7	Mich.	3,588	6,256	74.4	S.C.	1,924	3,821	98.6
Conn.	3,069	6,887	90.8	Minn.	3,184	5,573	75.0	S. Dak.	2,787	4,251	52.5
Del.	3,193	6,197	94.1	Miss.	1,228	2,884	134.9	Tenn.	1,984	3,949	99.0
D.C.	3,832	5,993	56.4	Mo.	2,647	5,127	93.7	Tex.	2,716	4,884	79.8
Fla.	2,429	4,722	94.4	Mont.	3,292	5,403	64.1	Utah.	3,297	5,899	78.9
Ga.	1,902	4,208	121.2	Neb.	2,829	4,862	71.9	Vt.	2,595	4,890	88.4
Hawaii.	3,568	6,366	78.4	Nev.	3,623	6,736	85.9	Va.	2,644	4,964	87.7
Idaho.	3,054	5,259	72.2	N.H.	2,875	5,636	96.0	Wash.	3,523	6,225	76.7
Ill.	3,667	6,566	79.1	N.J.	3,720	6,786	82.4	W. Va.	2,697	4,572	76.0
Ind.	3,223	5,798	79.9	N. Mex.	2,695	5,371	99.3	Wis.	3,284	5,925	80.5
Iowa.	3,079	5,069	64.6	N.Y.	3,559	6,371	79.0	Wyo.	3,523	5,877	66.8
				N.C.	2,141	3,956	84.8				

NA Not available. ¹ Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960, Vol. I.*

No. 494. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL, BY YEARS OF SCHOOL COMPLETED AND RACE OF HEAD: 1961 AND 1968
 (See headnote, table 488)

[see heading, table 250]								
RACE OF HEAD AND YEARS OF SCHOOL COMPLETED	Number of families (1,000)	PERCENT DISTRIBUTION BY INCOME LEVEL						Median income ¹
		Under \$3,000	\$3,000-\$4,999	\$5,000-\$6,999	\$7,000-\$9,999	\$10,000-\$14,999	\$15,000 and over	
1961								
White families.....	39,630	18.3	18.8	22.7	22.4	12.6	5.4	\$6,100
Elementary school.....	13,625	32.9	24.2	19.3	15.0	6.7	1.9	4,419
High school.....	17,645	12.3	19.2	27.3	25.6	12.1	3.4	6,344
1-3 years.....	7,103	15.2	20.1	27.4	24.2	10.5	2.6	6,036
4 years.....	10,542	10.4	18.5	27.2	26.6	13.2	3.9	6,548
College.....	8,460	6.9	9.3	18.4	27.3	22.5	15.3	8,560
1-3 years.....	3,773	9.9	11.9	21.4	28.4	17.8	10.5	7,586
4 years or more.....	4,687	4.3	7.2	16.2	26.4	26.9	19.0	9,503
Negro and other families.....	4,190	45.7	24.7	14.4	9.3	4.8	1.3	3,340
Elementary school.....	2,416	57.4	24.2	10.7	5.1	2.0	0.7	2,593
High school.....	1,414	33.7	27.8	18.3	11.8	6.3	2.0	4,115
1-3 years.....	804	39.6	28.9	17.7	6.8	4.9	2.1	3,711
4 years.....	610	26.0	26.5	19.3	18.2	8.1	1.9	4,773
College.....	360	16.7	14.3	23.1	26.5	17.0	2.3	6,593
1-3 years.....	201	23.6	16.8	24.1	22.8	11.4	1.3	(B)
4 years or more.....	159	7.8	11.3	21.8	31.3	24.3	3.4	(B)
1968								
White families.....	42,506	8.6	10.3	13.5	23.8	27.0	16.7	9,179
Elementary school.....	11,268	19.1	18.9	17.4	21.9	16.2	6.3	6,328
Less than 8 years.....	5,460	24.0	20.8	17.4	19.8	13.5	4.7	5,589
8 years.....	5,808	14.8	17.3	17.4	23.8	18.7	7.7	7,041
High school.....	20,674	5.7	8.5	14.5	27.4	30.0	13.8	9,309
1-3 years.....	7,051	7.8	11.1	16.8	26.7	25.9	11.5	8,525
4 years.....	13,622	4.7	7.1	13.3	27.8	32.1	14.9	9,680
College.....	10,564	3.1	4.5	7.5	18.8	32.6	33.5	12,356
1-3 years.....	4,666	3.8	6.3	9.5	23.5	32.6	24.4	10,935
4 years or more.....	5,898	2.5	3.2	5.8	15.0	32.7	40.7	13,589
Negro and other families.....	4,632	22.4	21.8	16.4	17.3	15.5	6.7	5,684
Elementary school.....	2,076	31.7	26.9	16.7	13.6	8.9	2.2	4,297
Less than 8 years.....	1,558	33.7	28.0	16.3	11.8	8.4	1.8	4,088
8 years.....	519	25.4	23.4	18.0	18.8	10.6	3.9	5,116
High school.....	2,060	17.2	20.1	17.7	20.7	17.8	6.3	6,432
1-3 years.....	1,037	21.3	22.4	16.9	18.9	15.3	5.0	5,766
4 years.....	1,059	13.2	18.0	18.5	22.5	20.3	7.8	7,057
College.....	520	6.2	8.1	9.4	18.2	31.9	26.1	10,954
1-3 years.....	252	7.6	10.4	11.7	22.0	33.8	14.5	9,850
4 years or more.....	267	4.8	5.9	7.2	14.7	30.3	37.1	12,472

B Base less than 200,000 ¹ For definition of median, see preface.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports, Series P-60, No. 66*, and unpublished data.

No. 495. MONEY INCOME—PERCENT DISTRIBUTION OF RECIPIENTS, BY INCOME LEVEL, BY SEX: 1947 TO 1968

[Covers persons 14 years old and over as of March of following year. See also headline, table 486]

SEX, YEAR, AND RACE	TOTAL PERSONS		PERSONS WITH INCOME										Median income
	With income, percent	With- out income, percent	Income level (percent distribution)										
			Under \$1,000 or less	\$1,000- \$1,999	\$2,000- \$2,999	\$3,000- \$3,999	\$4,000- \$4,999	\$5,000- \$5,999	\$6,000- \$6,999	\$7,000- \$9,999	\$10,000 and over		
MALE													
1947-----	88.9	11.1	21.3	21.8	26.2	16.8	6.4	3.0	3.0		1.6	\$2,230	
1950-----	90.1	9.9	20.7	16.4	21.6	20.9	9.6	4.6	2.0	2.0	2.0	2,570	
1955-----	92.1	7.9	18.2	12.8	13.2	16.5	15.8	10.3	5.4	5.1	2.9	3,354	
1960-----	91.4	8.6	16.2	11.3	10.3	11.1	12.0	12.7	8.9	11.3	6.1	4,081	
1965-----	91.5	8.5	13.5	10.3	8.6	8.0	8.9	10.6	9.8	18.1	11.8	5,023	
1968, total	92.4	7.6	11.5	8.9	7.3	7.2	7.1	8.2	8.6	21.6	19.7	5,980	
Minority races-----	88.3	11.7	17.3	13.2	10.1	11.4	10.8	9.8	8.0	14.0	5.5	3,829	
FEMALE													
1947-----	39.2	60.8	49.5	31.6	14.2	3.0	0.9	0.3	0.3		0.3	1,017	
1950-----	43.2	56.8	51.8	23.6	18.1	4.5	1.2	0.3	0.1	0.2	0.2	953	
1955-----	46.3	50.7	47.3	20.6	15.8	10.7	3.4	1.2	0.4	0.4	0.3	1,116	
1960-----	56.0	44.0	44.4	18.4	14.0	11.1	6.7	3.1	1.2	0.9	0.2	1,262	
1965-----	59.4	40.6	38.4	18.6	13.0	11.1	7.8	5.1	2.6	2.4	0.8	1,521	
1968, total	64.8	35.2	30.8	18.9	12.1	12.1	8.7	6.4	4.4	5.0	1.8	2,019	
Minority races-----	72.6	27.4	33.0	22.6	14.0	12.1	7.8	4.3	2.8	2.9	0.6	1,688	

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 66, and unpublished data.

No. 496. MEDIAN MONEY INCOME OF PERSONS WITH INCOME, BY SEX AND OCCUPATION: 1947 TO 1968

[Covers persons 14 years old and over. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other Armed Forces; also excludes inmates of institutions. For definition of median, see preface]

SEX AND OCCUPATION	1947	1950	1955	1960	1965	1967	1968
Male employed civilians.....	\$2,406	\$2,831	\$3,797	\$4,822	\$5,907	\$6,610	\$7,030
Professional, technical, and kindred workers.....	3,972	4,073	5,429	6,692	8,313	9,370	9,960
Self-employed ¹	5,472	6,188	8,338	9,545	13,423	14,135	18,356
Salaried.....	3,705	3,880	5,260	6,664	7,987	9,150	9,715
Farmers and farm managers.....	1,456	1,466	1,283	1,941	2,085	3,439	3,734
Managers, officials, proprietors, except farm.....	3,354	3,814	5,228	6,519	8,143	9,267	9,705
Self-employed ¹	3,084	3,263	4,532	5,036	6,442	7,239	7,365
Salaried.....	3,673	4,431	5,712	7,591	8,991	9,922	10,717
Clerical and kindred workers.....	2,654	3,103	3,050	5,011	5,772	6,380	7,034
Salesworkers.....	2,687	3,137	4,472	4,990	6,033	6,814	7,387
Craftsmen, foremen, and kindred workers.....	2,746	3,293	4,423	5,582	6,592	7,224	7,705
Operatives and kindred workers.....	2,373	2,790	3,695	4,477	5,395	5,858	6,209
Service workers, except private household.....	2,096	2,303	3,036	3,412	4,161	4,532	4,820
Farm laborers and foremen ¹	846	854	1,039	1,103	1,411	1,696	2,073
Laborers, except farm and mine.....	1,707	1,909	2,590	2,838	3,405	3,979	4,165
Unemployed.....			1,680	2,739	2,358	3,017	3,200
In Armed Forces or not in labor force.....	858	848	967	1,198	1,432	1,634	1,853
Female employed civilians.....	1,372	1,559	1,926	2,348	2,771	3,157	3,380
Professional, technical, and kindred workers.....	1,889	2,175	2,994	3,870	4,732	5,210	5,598
Self-employed ¹	(B)	(B)	(B)	1,897	2,705	2,068	1,803
Salaried.....	1,919	2,238	3,043	4,020	4,863	5,337	5,733
Farmers and farm managers.....	(B)	(B)	(B)	(B)	(B)	1,330	(B)
Managers, officials, proprietors, except farm.....	1,858	1,674	2,375	2,948	3,495	4,474	4,616
Self-employed ¹	1,639	1,129	1,438	1,532	2,257	2,796	2,902
Salaried.....	2,025	2,297	3,253	3,728	4,090	5,055	5,192
Clerical and kindred workers.....	1,728	2,074	2,667	3,122	3,525	3,844	4,002
Salesworkers.....	1,118	1,109	1,300	1,505	2,063	2,116	2,248
Craftsmen, foremen, and kindred workers.....	(B)	(B)	(B)	3,125	3,529	3,826	4,145
Operatives and kindred workers.....	1,406	1,601	2,110	2,489	2,832	3,218	3,506
Private household workers.....	428	427	610	614	728	765	808
Service workers, except private household.....	913	913	1,246	1,636	1,764	2,076	2,220
Farm laborers and foremen ¹	(B)	(B)	(B)	412	713	688	795
Laborers, except farm and mine.....	(B)	(B)	(B)	(B)	(B)	2,028	2,984
Unemployed.....			778	1,138	1,161	1,383	1,374
In Armed Forces or not in labor force.....	517	488	575	654	811	913	1,046

B Not shown; base too small. ¹ Includes a small number of unpaid family workers.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 497. PERCENT DISTRIBUTION OF HOUSEHOLDS OWNING CARS AND APPLIANCES, By Income Level: 1960 and 1969

[Based on January 1960 and average of January and July 1969 sample surveys, except as noted. Ownership is not a direct measure of availability; many renter households live in units where major appliances are provided by the property owner]

INCOME LEVEL	CARS		TELEVISION		Washing machine	Clothes dryer	Refrigerator or freezer ¹	Dish-washer	Air conditioner ²
	One or more	Two or more	Black and white	Color					
1960									
All households.....	75.0	16.4	86.7		74.5	17.4	86.1	4.9	12.8
Annual income: ³									
Under \$1,000.....	24.8	1.8	49.1		48.1	1.4	70.2	0.3	2.7
\$1,000-\$1,999.....	42.9	3.1	71.4		58.6	3.4	77.6	0.6	4.6
\$2,000-\$2,999.....	61.3	6.4	80.1		67.6	5.9	82.5	1.2	6.2
\$3,000-\$3,999.....	75.7	9.0	88.3		73.3	9.6	84.9	1.5	9.3
\$4,000-\$4,999.....	82.3	12.3	92.9		77.3	14.9	86.3	2.0	9.0
\$5,000-\$5,999.....	90.2	17.9	94.5		82.8	20.5	90.7	2.5	12.2
\$6,000-\$7,499.....	93.3	21.6	97.0		85.6	26.8	92.3	4.0	17.3
\$7,500-\$9,999.....	95.1	31.4	96.3		85.9	30.9	92.6	7.6	20.3
\$10,000-\$14,999.....	95.4	42.7	97.0		84.9	38.6	92.0	18.3	27.5
\$15,000 and over.....	94.2	58.8	98.2		86.5	50.3	93.7	43.4	42.2
1969									
All households.....	79.6	29.0	79.0	31.9	70.0	35.0	82.6	13.7	420.5
Annual income: ³									
Under \$3,000.....	44.7	4.7	77.5	9.5	49.8	9.6	75.0	2.6	44.3
\$3,000-\$3,999.....	67.0	10.0	83.5	16.9	60.9	17.6	76.8	4.6	412.9
\$4,000-\$4,999.....	76.8	16.4	81.4	22.1	62.9	22.9	78.1	3.7	414.7
\$5,000-\$5,999.....	84.5	19.4	78.2	27.8	66.0	29.6	77.8	6.9	418.9
\$6,000-\$7,499.....	90.0	28.9	78.4	33.8	75.1	41.4	84.4	10.0	421.6
\$7,500-\$9,999.....	94.1	37.8	77.8	39.9	79.2	47.9	87.3	16.8	428.5
\$10,000-\$14,999.....	96.5	50.9	78.3	48.2	84.6	63.4	90.2	30.0	433.7
\$15,000-\$24,999.....	96.5	62.3	81.2	55.0	85.5	71.7	90.0	52.1	444.9
\$25,000 and over.....	96.7	66.7	83.3	67.2	90.4	80.1	91.8	72.7	

¹ For 1960, refrigerators only. ² Includes both room and central systems.

³ Total money income (before taxes) of primary family or primary individual in 12 months immediately preceding interview. ⁴ 1967 data. Based on January 1967 sample survey.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-65, Nos. 18 and 28.

No. 498. AVERAGE POVERTY LEVELS BY SIZE OF FAMILY, SEX OF HEAD, AND RESIDENCE: 1968

[In dollars. Poverty levels as defined by the Social Security Administration in 1964 reflected the differing consumption requirements of families based on their size and composition, age of members, and farm-nonfarm residence. The calculations centered around the Department of Agriculture's Economy Food Plan (see table 123). For families of 3 or more persons, the poverty level was set at 3 times the cost of the Economy plan. Under a modified definition, adopted in 1969, the SSA poverty levels for nonfarm families were retained for the base year 1963 but were adjusted annually based on changes in the Consumer Price Index rather than in the cost of economy food items, and farm poverty levels were raised from 70 to 85 percent of corresponding nonfarm levels. For further details, see source]

NUMBER OF FAMILY MEMBERS	Total	NONFARM			FARM		
		Total	Male head	Female head	Total	Male head	Female head
1 member.....	1,742	1,748	1,827	1,700	1,487	1,523	1,441
Under 65 years old.....	1,792	1,797	1,874	1,733	1,545	1,592	1,473
65 years old and over.....	1,660	1,667	1,683	1,661	1,422	1,431	1,412
2 members.....	2,242	2,262	2,272	2,202	1,904	1,910	1,812
Head under 65 years old.....	2,317	2,333	2,346	2,253	1,990	1,995	1,870
Head 65 years old and over.....	2,079	2,102	2,104	2,092	1,787	1,788	1,776
3 members.....	2,754	2,774	2,788	2,678	2,352	2,359	2,258
4 members.....	3,531	3,553	3,555	3,536	3,034	3,034	3,018
5 members.....	4,158	4,188	4,191	4,142	3,577	3,578	3,565
6 members.....	4,664	4,706	4,709	4,670	4,021	4,021	4,020
7 or more members.....	5,722	5,789	5,804	5,638	4,916	4,919	4,847

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 68, and unpublished data.

No. 499. POOR PERSONS—NUMBER AND PERCENT BELOW POVERTY LEVEL, BY FAMILY STATUS AND RACE: 1959 TO 1968

[Persons in millions. As of March of year following year shown. Covers persons with income below poverty level; see headnote, table 498. Excludes inmates of institutions and Armed Forces living in barracks. The revised 1966 series and the 1968 data are based on a more refined method for imputing missing income data than used previously]

FAMILY STATUS AND RACE	NUMBER BELOW POVERTY LEVEL					PERCENT BELOW POVERTY LEVEL				
	1959	1963	1966	1966 ¹	1968	1959	1963	1966	1966 ¹	1968
All persons.....	39.5	36.4	30.4	28.5	25.4	22.4	19.5	15.7	14.7	12.3
In families.....	34.6	31.6	25.0	23.8	20.7	20.8	17.9	14.2	13.1	11.3
Head.....	8.3	7.0	6.2	5.8	5.0	18.5	15.9	12.7	11.8	10.0
Family members under 18 years ²	17.2	15.7	12.9	12.1	10.7	26.9	22.8	18.4	17.4	15.3
Other family members.....	9.0	8.3	6.5	5.9	4.9	15.9	13.8	10.5	9.5	7.8
Unrelated individuals 14 years and over.....	4.9	4.9	4.8	4.7	4.7	46.1	44.2	38.9	38.3	34.0
White.....	28.5	25.2	20.8	19.3	17.4	18.1	15.3	12.2	11.3	10.0
In families.....	24.4	21.1	16.7	15.4	13.5	16.5	13.6	10.5	9.7	8.4
Head.....	6.2	5.6	4.5	4.1	3.6	15.2	12.8	10.2	9.3	8.0
Family members under 18 years ²	11.4	9.7	7.6	7.2	6.4	20.6	16.5	12.8	12.1	10.7
Other family members.....	6.9	5.9	4.6	4.1	3.6	13.3	11.0	8.2	7.4	6.3
Unrelated individuals 14 years and over.....	4.0	4.1	4.0	3.9	3.8	44.1	42.0	37.3	36.1	32.2
Negro and other races.....	11.0	11.2	9.7	9.2	8.0	56.2	51.0	41.7	39.8	33.5
In families.....	10.1	10.3	8.9	8.4	7.1	56.0	50.5	41.1	38.9	32.4
Head.....	2.1	2.1	1.7	1.7	1.4	50.4	43.7	35.0	33.9	28.2
Family members under 18 years ²	5.8	5.9	5.2	4.9	4.4	66.7	60.9	50.7	48.2	41.6
Other family members.....	2.2	2.3	1.9	1.8	1.4	42.5	38.9	30.2	27.7	20.9
Unrelated individuals 14 years and over.....	0.9	0.8	0.8	0.8	0.8	57.4	58.3	50.0	53.1	45.7
Families with male head ³	29.1	25.3	19.6	18.3	15.0	18.7	15.4	11.6	10.8	8.8
In families.....	27.5	23.9	18.3	16.9	13.7	18.2	14.9	11.2	10.3	8.3
Head.....	6.4	5.6	4.4	4.1	3.3	15.8	13.1	10.0	9.3	7.3
Family members under 18 years ²	13.1	11.1	8.4	7.9	6.3	22.4	18.0	13.4	12.6	10.2
Other family members.....	8.1	7.1	5.6	5.0	4.1	15.3	12.9	9.6	8.7	7.0
Unrelated individuals 14 years and over.....	1.6	1.5	1.3	1.3	1.3	36.8	34.8	27.7	29.3	25.4
Families with female head ³	10.4	11.1	10.8	10.3	10.4	50.2	48.4	43.8	41.0	38.9
In families.....	7.0	7.6	7.3	6.9	7.0	49.4	47.7	43.1	39.8	38.7
Head.....	1.9	2.0	1.8	1.7	1.8	42.6	40.4	35.1	33.1	32.3
Family members under 18 years ²	4.1	4.6	4.5	4.3	4.4	72.2	66.6	61.3	58.2	55.2
Other family members.....	1.0	1.1	1.0	0.9	0.8	24.0	26.0	22.2	18.6	17.8
Unrelated individuals 14 years and over.....	3.4	3.5	3.5	3.4	3.4	52.1	50.0	45.4	43.5	39.2

¹ Revised series. ² Other than head and wife.

³ For persons in families, the sex of the family head. For unrelated individuals, the sex of the individual.

No. 500. HOUSEHOLDS BELOW POVERTY LEVEL—NUMBER AND PERCENT, BY CHARACTERISTICS OF HEAD OF HOUSEHOLD: 1959 TO 1968

[Households in millions. Covers families and unrelated individuals 14 years old and over. See headnote, table 498]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL					PERCENT BELOW POVERTY LEVEL				
	1959	1963	1966	1966 ¹	1968	1959	1963	1966	1966 ¹	1968
All households.....	13.2	12.5	11.0	10.5	9.7	23.8	21.3	18.0	17.1	15.1
Head 65 years old and over.....	4.3	4.3	4.3	4.1	3.8	43.3	38.5	36.2	34.4	30.6
Male.....	2.2	1.9	1.9	1.8	1.5	34.7	27.1	26.7	25.1	20.9
Female.....	2.1	2.4	2.4	2.3	2.3	58.3	57.2	50.3	48.3	44.3
White.....	3.7	3.7	3.7	3.5	3.2	40.9	36.3	34.1	32.1	28.5
Male.....	1.8	1.6	1.6	1.5	1.3	31.8	25.1	24.4	22.6	18.8
Female.....	1.9	2.1	2.1	2.0	2.0	56.7	54.9	48.8	46.4	42.4
Negro and other races.....	0.6	0.6	0.6	0.6	0.6	73.1	63.2	50.4	60.7	53.3
Male.....	0.3	0.3	0.3	0.3	0.3	70.7	51.3	52.9	53.9	45.1
Female.....	0.2	0.3	0.3	0.3	0.3	77.3	79.1	69.6	70.9	63.7
Head under 65 years old.....	9.0	8.2	6.7	6.4	6.0	19.6	17.3	13.6	13.0	11.5
Male.....	5.8	5.2	3.8	3.6	3.1	15.0	13.0	9.1	8.7	7.2
Female.....	3.2	3.0	3.0	2.8	2.9	43.3	39.9	36.2	34.3	32.1
White.....	6.5	5.9	4.8	4.5	4.2	15.9	13.9	10.9	10.2	9.2
Male.....	4.3	3.8	2.8	2.6	2.3	12.2	10.6	7.4	7.0	6.0
Female.....	2.2	2.0	2.0	1.9	1.9	37.6	33.2	30.5	28.4	26.8
Negro and other races.....	2.5	2.4	1.9	1.9	1.7	49.2	44.4	35.1	34.8	29.3
Male.....	1.5	1.4	1.0	1.0	0.8	42.0	35.6	25.1	25.3	18.8
Female.....	1.0	1.0	1.0	0.9	1.0	67.5	67.6	59.2	57.8	52.2

¹ Revised series; see headnote, table 499.

Source of tables 499 and 500: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 68, and unpublished data.

No. 501. POOR HOUSEHOLDS—POVERTY GAP: 1959, 1963, AND 1968

[Families, unrelated individuals, and presence of children as of March of year following year shown. Poverty gap defined as the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty levels. In computing the income deficit, families reporting a net income loss are assigned zero dollars; for such cases the poverty gap is equal to the poverty level]

TYPE OF HOUSEHOLD	1959			1963			1968		
	Poor households (mil.)	Median income deficit (dol.)	Total deficit (bil. dol.)	Poor households (mil.)	Median income deficit (dol.)	Total deficit (bil. dol.)	Poor households (mil.)	Median income deficit (dol.)	Total deficit (bil. dol.)
Total households ¹	13.2	856	13.7	12.5	816	12.9	9.7	769	9.8
Families	8.3	956	9.8	7.6	998	9.4	5.0	993	6.5
Male head.....	6.4	895	7.2	5.6	889	6.3	3.3	875	3.8
Female head.....	1.9	1,165	2.7	2.0	1,886	3.1	1.8	1,290	2.7
Unrelated individuals ²	4.9	730	3.9	4.9	653	3.0	4.7	636	3.4
Male.....	1.6	730	1.2	1.5	686	1.1	1.3	643	1.0
Female.....	3.4	730	2.7	3.5	642	2.4	3.4	634	2.4
White families	6.2	868	6.7	5.5	907	6.2	3.6	907	4.3
Male head.....	5.0	815	5.0	4.3	830	4.5	2.6	818	2.8
With children under age 18.....	2.9	971	3.5	2.4	1,057	3.1	1.4	1,022	1.9
Without children under age 18.....	2.1	636	1.6	1.8	653	1.4	1.2	660	1.0
Female head.....	1.2	1,085	1.6	1.2	1,277	1.7	1.0	1,176	1.5
With children under age 18.....	0.9	1,256	1.4	0.9	1,569	1.5	0.8	1,449	1.3
Without children under age 18.....	0.3	735	.2	0.3	723	.2	0.2	687	.2
Unrelated individuals, white ²	4.0	709	3.1	4.1	630	2.9	3.8	616	2.7
Families of Negro and other races	2.1	1,280	3.1	2.1	1,335	3.2	1.4	1,260	2.1
Male head.....	1.5	1,259	2.1	1.3	1,154	1.8	0.7	1,112	1.0
With children under age 18.....	1.1	1,602	1.8	1.0	1,482	1.5	0.5	1,342	1.1
Without children under age 18.....	0.4	729	.3	0.3	663	.3	0.2	739	.2
Female head.....	0.7	1,330	1.0	0.8	1,538	1.4	0.7	1,445	1.2
With children under age 18.....	0.6	1,506	.9	0.7	1,724	1.3	0.7	1,552	1.1
Without children under age 18.....	0.1	(B)	(B)	0.1	(B)	(B)	0.1	(B)	(B)
Unrelated individuals, Negro and other races ²	0.9	819	.7	0.8	765	.7	0.8	722	.7

B 1959 and 1963 base less than 200,000; 1968 base less than 75,000.

¹ Families and unrelated individuals combined. ² 14 years old and over.

No. 502. PERSONS BELOW POVERTY LEVEL, BY METROPOLITAN-NONMETROPOLITAN RESIDENCE, BY AGE AND RACE: 1959 AND 1968

[Persons in millions. As of April 1960 and March 1969. Covers persons below the poverty level; see headnote, table 498. Excludes inmates of institutions, Armed Forces living in barracks, and unrelated individuals under 14 years old. For definition of metropolitan areas, see text, p. 2]

YEAR, AGE, AND RACE	NUMBER BELOW POVERTY LEVEL					PERCENT BELOW POVERTY LEVEL				
	United States	Metropolitan areas			Outside metropolitan areas	United States	Metropolitan areas			Outside metropolitan areas
		Total	Central cities	Suburban rings			Total	Central cities	Suburban rings	
1959										
All races	38.8	17.0	10.4	6.6	21.7	22.0	15.3	18.3	12.2	33.2
Under 25 years.....	20.0	8.8	5.4	3.4	11.2	25.3	18.1	22.5	13.9	36.8
25-64 years.....	13.3	5.8	3.5	2.2	7.5	16.2	10.8	12.7	8.8	26.3
65 years and over.....	5.5	2.5	1.5	0.9	3.0	35.2	26.9	28.2	25.1	47.0
White	28.3	11.8	6.5	5.3	16.5	18.1	12.0	13.8	10.4	28.2
Under 25 years.....	13.7	5.6	3.0	2.0	8.1	20.0	13.4	15.9	11.3	30.4
25-64 years.....	9.9	4.0	2.2	1.8	5.8	13.4	8.4	9.5	7.5	22.4
65 years and over.....	4.7	2.2	1.3	0.9	2.6	33.1	25.5	26.4	24.3	43.9
Negro	9.9	5.0	3.8	1.2	4.9	55.1	42.8	40.8	50.9	77.7
Under 25 years.....	6.0	3.0	2.3	0.7	2.9	63.7	52.2	50.0	60.0	82.4
25-64 years.....	3.2	1.7	1.3	0.4	1.6	43.3	32.0	30.4	38.9	69.4
65 years and over.....	0.7	0.3	0.2	0.1	0.4	62.5	46.5	45.8	49.6	81.6
1968										
All races	25.4	12.9	7.8	5.1	12.5	12.8	10.0	13.4	7.3	18.0
Under 25 years.....	13.1	6.7	4.1	2.6	6.4	14.3	11.4	15.0	7.9	19.5
25-64 years.....	7.6	3.8	2.2	1.5	3.9	8.7	6.5	8.5	4.9	13.0
65 years and over.....	4.6	2.4	1.4	0.9	2.3	25.0	20.5	22.3	18.3	32.3
White	17.4	8.5	4.4	4.1	8.9	10.0	7.6	9.8	6.2	14.2
Under 25 years.....	8.0	3.9	2.0	1.9	4.1	10.2	7.9	10.6	6.2	14.3
25-64 years.....	5.4	2.5	1.3	1.3	2.9	6.9	5.0	6.1	4.2	10.6
65 years and over.....	3.9	2.0	1.2	0.9	1.9	23.1	19.3	20.9	17.4	29.3
Negro	7.6	4.1	3.2	0.9	3.5	34.7	26.6	26.2	28.3	54.6
Under 25 years.....	4.9	2.7	2.1	0.8	2.2	39.7	31.5	31.1	33.2	59.6
25-64 years.....	2.1	1.2	0.9	0.2	0.9	25.2	18.6	18.5	18.9	45.0
65 years and over.....	0.7	0.3	0.2	0.1	0.4	47.7	30.2	34.1	44.4	64.3

Source of tables 501 and 502: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 68, and unpublished data.

NO. 503. FAMILIES AND UNRELATED INDIVIDUALS WITH INCOME BELOW POVERTY LEVEL, BY RACE AND WORK EXPERIENCE OF HEAD: 1968

[Number in thousands. Families and unrelated individuals as of March 1969. For definition of poverty level, see headnote, table 498]

CHARACTERISTIC	NUMBER OF POOR HOUSEHOLDS				INCIDENCE OF POVERTY ¹			
	Total	White	Negro and other races		Total	White	Negro and other races	
			Total	Negro			Total	Negro
FAMILIES								
Total ².....	5,047	3,616	1,431	1,366	10.0	8.0	28.2	29.4
Head worked in 1968, total.....	2,876	1,082	804	866	6.7	5.1	21.8	23.1
At full-time jobs.....	2,255	1,597	658	692	5.6	4.4	17.9	18.9
50-52 weeks.....	1,353	970	375	356	4.0	3.2	13.5	14.2
At part-time jobs.....	621	385	230	234	23.8	17.6	55.5	57.5
Head did not work in 1968.....	2,106	1,681	524	487	30.9	20.8	67.2	67.0
UNRELATED INDIVIDUALS ³								
Total ².....	4,694	3,849	845	777	34.0	32.2	45.7	46.3
Worked in 1968, total.....	1,494	1,109	385	360	17.7	15.5	30.0	30.8
At full-time jobs.....	857	638	219	202	12.4	10.8	21.5	21.7
50-52 weeks.....	384	263	120	115	7.7	6.2	16.6	17.2
At part-time jobs.....	637	471	167	158	41.4	37.0	63.3	69.1
Did not work in 1968.....	3,196	2,737	460	417	60.4	57.9	81.6	82.4

¹ Poor households as percent of total households in specified group.

² Includes members of the Armed Forces, not shown separately by work experience.

³ 14 years old and over.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, series P-60, No. 68, and unpublished data.

NO. 504. PERSONS BELOW POVERTY LEVEL, BY RESIDENCE, FAMILY STATUS, AND RACE: 1959 AND 1968

[Numbers in thousands. Persons as of April 1960 and March 1969. For definition of poverty level, see headnote, table 468; for definition of metropolitan areas, see text, p. 2]

FAMILY STATUS AND RACE	NUMBER BELOW POVERTY LEVEL				PERCENT BELOW POVERTY LEVEL			
	Metropolitan areas		Outside metropolitan areas		Metropolitan areas		Outside metropolitan areas	
	1959 ¹	1968	1959 ¹	1968	1959 ¹	1968	1959 ¹	1968
All races.....	17,019	12,871	21,747	12,508	15.3	10.0	33.2	18.0
65 years and over.....	2,462	2,363	3,029	2,379	26.0	20.5	47.0	32.3
In families.....	13,546	9,958	19,326	10,727	13.2	8.4	31.5	10.4
Head.....	3,842	2,477	4,632	2,570	11.7	7.6	28.2	14.3
Family members under 18 years ²	6,755	5,433	9,123	5,296	17.3	12.2	37.0	20.0
Other family members.....	3,449	2,047	5,571	2,860	9.8	5.0	27.3	12.9
Unrelated individuals.....	3,473	2,913	2,421	1,781	42.0	29.9	60.8	43.8
White.....	11,825	8,474	16,511	8,887	12.0	7.6	28.2	14.2
65 years and over.....	2,161	2,037	2,593	1,902	25.5	19.3	43.9	29.3
In families.....	8,901	6,091	14,422	7,421	9.8	5.9	26.2	12.6
Head.....	2,369	1,657	3,658	1,957	9.2	5.7	24.3	11.8
Family members under 18 years ²	4,128	2,957	6,496	3,379	12.2	7.9	30.3	15.3
Other family members.....	2,404	1,477	4,268	2,085	7.6	4.1	23.1	10.2
Unrelated individuals.....	2,924	2,383	2,089	1,460	40.9	28.5	58.8	40.6
Negro.....	5,002	4,144	4,925	3,477	42.8	26.6	77.7	54.6
65 years and over.....	280	205	422	360	46.5	30.2	81.6	64.3
In families.....	4,487	3,060	4,625	3,185	42.2	25.6	77.7	53.6
Head.....	940	779	920	589	36.1	22.9	73.2	47.4
Family members under 18 years ²	2,541	2,358	2,481	1,844	53.9	34.9	84.2	61.9
Other family members.....	1,008	524	1,224	761	30.4	12.6	70.1	43.6
Unrelated individuals.....	515	484	300	292	40.4	38.6	77.5	69.2

¹ Data based on 1960 1-in-a-thousand sample. ² Other than head or wife.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 505. POVERTY AMONG PERSONS IN LARGE METROPOLITAN AREAS: 1968

[Persons in thousands. As of March 1968; poverty status in 1967. See headnote, table 498 and text, p. 2]

CHARACTERISTIC	All persons	BELOW POVERTY LEVEL		White persons	BELOW POVERTY LEVEL		Negro persons	BELOW POVERTY LEVEL	
		Number	Per cent		Number	Per cent		Number	Per cent
All persons.....	17,660	4,561	25.8	9,973	1,833	18.4	7,487	2,694	36.1
65 years and over.....	1,721	655	38.1	1,233	442	35.8	458	205	44.8
In all families.....	15,736	3,760	23.9	8,789	1,364	15.5	6,762	2,380	35.2
Heads.....	4,081	848	20.8	2,460	352	14.3	1,577	490	31.1
Family members under 18 years.....	6,633	2,208	33.3	3,257	693	21.3	3,289	1,504	45.7
Other family members.....	5,022	706	14.1	3,072	319	10.4	1,896	386	20.4
Unrelated individuals.....	1,924	790	41.5	1,184	460	39.0	695	314	45.2
In families with female head.....	3,600	1,806	50.2	1,234	433	35.1	2,342	1,360	58.4
Heads.....	924	400	43.3	378	118	31.2	540	280	51.9
Family members under 18 years.....	1,907	1,258	66.0	510	271	53.1	1,382	955	71.3
Other family members.....	769	148	19.2	346	44	12.7	420	104	24.8
Unrelated individuals.....	1,035	516	49.9	665	303	45.6	358	209	58.4

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, series P-60.**No. 506. APPALACHIA—RESIDENT POPULATION, INCOME, EMPLOYMENT, BY STATES**

["Appalachia" refers to a region delineated in the Appalachian Regional Development Act of 1965 containing 397 counties in 13 States. Minus sign (—) denotes decrease]

AREA	POPULATION		PERSONAL INCOME ¹				EMPLOYMENT ²		UNEMPLOYED ²	
	July 1, 1966 (1,000)	Net migration, 1960-66 (1,000)	Total, 1967 (mil. dol.)	Per capita, 1967 (dol.)	Per cent change, 1959-67	Earnings, 1967 (mil. dol.)	1962 (1,000)	1968 (1,000)	1962 (per cent)	1968 (per cent)
United States.....	195,666	2,113	625,068	3,159	63.3	503,564	66,702	75,920	5.5	3.6
Appalachian States.....	74,958	—10	229,123	3,038	61.0	185,664	26,577	29,971	6.0	3.5
Non-Appalachian portion.....	56,712	615	184,010	3,223	62.6	149,580	20,876	23,553	5.3	3.2
Appalachian portion.....	18,246	—626	45,112	2,462	54.8	36,084	5,701	6,418	8.7	4.2
Alabama.....	2,160	15	4,933	2,260	61.3	4,080	638	737	6.0	4.4
Georgia.....	758	23	1,437	1,871	74.5	1,168	198	245	8.0	4.2
Kentucky.....	924	—77	1,367	1,474	62.5	1,064	166	200	13.0	8.7
Maryland.....	210	3	691	3,418	68.6	556	70	78	7.9	5.8
Mississippi.....	433	—8	745	1,744	83.2	613	133	148	9.7	5.2
New York.....	1,060	—4	3,150	3,045	54.9	2,612	389	416	5.7	3.7
North Carolina.....	1,020	17	2,410	2,308	72.0	1,980	344	406	6.2	3.3
Ohio.....	1,163	—31	2,543	2,173	51.9	1,947	312	340	7.8	4.6
Pennsylvania.....	5,881	—331	17,012	2,884	45.6	13,378	1,973	2,189	9.8	3.4
South Carolina.....	627	—12	1,656	2,593	81.9	1,396	219	282	4.2	3.4
Tennessee.....	1,716	—12	4,003	2,293	69.8	3,312	551	648	7.1	4.0
Virginia.....	487	—46	882	1,821	63.9	690	138	145	7.5	4.9
West Virginia.....	1,809	—162	4,280	2,360	43.0	3,391	540	575	12.1	6.2

¹ For definition, see text, p. 310. ² Covers persons 16 years old and over in civilian labor force.Source: Appalachian Regional Commission; *Appalachian Data Book, Second Edition*. April 1970.**No. 507. WAR ON POVERTY—FUNDS OBLIGATED: 1965 TO 1969**

[In millions of dollars. For years ending June 30. Represents funds committed for OEO programs]

PROGRAM	Total ¹	1965-66	1967	1968	1969
Total.....	7,641.8	2,237.0	1,701.5	1,751.0	1,952.3
Direct programs.....	5,094.0	1,421.1	1,101.5	1,233.2	1,338.2
Community action programs ²	3,650.3	881.4	849.6	908.2	1,011.1
Job Corps.....	1,268.6	490.8	209.7	280.6	278.4
Vista.....	106.8	18.7	26.2	29.1	15.0
Other program obligations.....	68.4	21.2	16.0	15.8	15.9
Delegated programs.....	2,647.8	815.9	600.0	617.3	614.1
Neighborhood Youth Corps (Labor).....	1,840.0	386.2	372.3	260.9	320.6
Other work-training programs (Labor).....	582.1	—	107.6	190.7	283.8
Work experience (HEW).....	443.3	299.5	96.6	41.0	6.2
Rural loans.....	96.0	67.0	21.6	14.6	3.0
Other program obligations.....	80.4	73.2	2.0	10.7	0.5

— Represents zero. ¹ Programs started July 1964. ² Includes Head Start and migrants.

Source: Executive Office of the President, Office of Economic Opportunity; unpublished data.

NO. 508. WAR ON POVERTY PROGRAMS—FUNDS ALLOCATED AND PARTICIPANTS, STATES AND OTHER AREAS: CUMULATIVE THROUGH 1969

[Funds in thousands of dollars. Period covered is November 1964 to June 30, 1969. Represents planned availability of funds for major programs undertaken by the Office of Economic Opportunity. Other programs not shown here are college work study, Vista, and rural loans]

STATE OR OTHER AREA	Total funds allocated, Nov. 1964-June 1969 ¹	Community action, funds allocated ²	HEAD START, SUMMERS, 1965 THROUGH 1969		JOB CORPS		NEIGHBORHOOD YOUTH CORPS		WORK EXPERIENCE	
			Funds	Participants	Funds	Participants	Funds	Participants	Funds	Participants
Total.....	6,997,904	3,285,914	968,843	3,118,066	1,030,999	196,422	1,340,029	2,397,345	372,119	241,296
Alabama.....	128,908	74,336	26,016	82,075	-	-	28,553	45,770	3	-
Alaska.....	26,166	15,077	3,415	7,517	-	-	6,195	8,385	579	502
Arizona.....	119,700	44,173	18,007	40,606	32,434	6,514	22,741	45,633	2,345	1,740
Arkansas.....	107,640	40,402	17,665	72,110	6,480	1,576	29,030	54,432	14,063	6,126
California.....	648,184	337,541	67,141	140,123	111,060	20,541	113,495	199,044	18,947	21,122
Colorado.....	86,040	44,098	12,821	39,037	7,400	1,228	12,140	21,615	9,521	4,303
Connecticut.....	63,601	38,586	6,409	25,909	13	-	12,092	20,066	5,601	6,553
Delaware.....	12,848	6,987	3,378	9,814	8	-	1,975	3,424	500	317
Dist. of Col.....	112,191	55,989	7,573	29,532	2,885	112	34,911	50,950	10,833	2,800
Florida.....	167,813	91,139	32,758	92,771	2,581	-	33,028	52,402	8,307	2,945
Georgia.....	143,479	82,103	22,723	98,885	117	-	34,061	63,182	4,475	2,188
Hawaii.....	28,355	12,991	4,622	12,408	6,273	787	4,197	8,523	272	326
Idaho.....	35,067	5,896	2,672	8,277	21,880	4,400	1,907	4,181	2,712	1,402
Illinois.....	303,080	168,160	47,047	194,720	13,132	2,469	71,807	158,776	2,934	2,896
Indiana.....	113,320	38,382	13,473	36,075	38,238	9,592	19,980	31,619	3,247	1,916
Iowa.....	67,610	27,594	8,129	26,815	16,984	3,407	9,612	16,549	5,291	2,790
Kansas.....	35,320	20,047	6,484	17,783	-	-	8,166	14,401	623	499
Kentucky.....	259,600	79,488	30,819	118,256	68,435	13,373	33,645	71,058	47,213	11,016
Louisiana.....	130,189	68,893	28,127	102,860	24	-	26,571	49,046	6,574	2,592
Maine.....	53,981	11,280	4,846	16,902	28,031	5,060	6,499	10,753	3,325	1,359
Maryland.....	77,547	38,297	10,236	34,271	8,722	1,017	17,409	30,402	2,883	3,289
Massachusetts.....	158,314	83,013	16,513	41,098	20,326	1,794	23,476	43,210	14,986	10,880
Michigan.....	229,113	112,989	26,932	99,196	43,110	8,800	33,927	64,433	13,155	10,053
Minnesota.....	111,405	45,444	12,573	39,361	18,975	3,723	19,423	37,460	14,990	7,930
Mississippi.....	279,778	156,246	80,484	118,215	-	-	28,041	44,729	15,007	7,782
Missouri.....	184,268	87,003	24,971	77,937	28,324	5,662	34,776	59,125	9,194	3,090
Montana.....	43,331	15,105	4,306	9,390	17,771	3,892	5,046	9,120	1,103	687
Nebraska.....	63,037	12,730	3,102	8,700	37,530	7,272	6,447	13,632	3,228	1,386
Nevada.....	22,499	6,072	1,663	5,234	6,337	1,147	2,883	5,184	5,544	2,363
New Hampshire.....	13,105	6,997	3,016	11,876	-	-	2,411	3,992	681	457
New Jersey.....	240,536	97,601	26,393	69,417	64,496	11,795	41,018	60,789	11,028	7,153
New Mexico.....	102,200	41,420	10,022	31,444	34,666	7,335	10,073	19,278	6,019	3,478
New York.....	527,187	291,290	66,646	193,095	10,267	1,112	146,826	262,242	12,158	12,699
North Carolina.....	184,718	88,936	33,798	134,793	14,998	3,093	44,730	78,303	2,256	1,122
North Dakota.....	25,519	8,168	3,898	10,706	7,626	1,550	3,631	6,276	2,236	438
Ohio.....	231,666	110,820	32,954	122,652	19,173	3,099	54,415	92,824	14,304	11,846
Oklahoma.....	116,842	45,443	15,051	53,785	23,025	4,018	26,778	50,859	5,545	6,300
Oregon.....	105,642	30,059	4,372	11,073	57,788	9,024	9,113	18,248	4,310	5,493
Pennsylvania.....	257,875	136,731	38,882	103,940	13,042	2,311	61,829	104,267	7,391	8,593
Rhode Island.....	27,700	15,475	2,493	6,498	-	-	7,359	16,063	2,373	2,213
South Carolina.....	91,415	49,575	19,069	93,290	55	-	21,342	38,311	1,374	858
South Dakota.....	33,011	15,364	3,299	8,905	6,983	1,340	5,035	9,127	2,330	1,150
Tennessee.....	144,606	68,576	29,242	133,479	8,841	1,453	33,177	59,267	4,770	4,927
Texas.....	358,267	149,895	49,749	210,165	81,856	19,057	73,109	129,553	4,158	2,430
Utah.....	66,206	13,168	3,023	8,604	41,938	7,464	6,531	10,304	1,636	1,521
Vermont.....	15,937	6,978	2,608	10,247	2,385	324	3,000	4,962	966	594
Virginia.....	105,869	49,840	20,995	74,067	7,416	1,023	25,171	40,035	2,447	807
Washington.....	110,058	49,009	11,624	24,640	31,450	6,035	16,044	27,968	2,331	5,724
West Virginia.....	132,982	43,565	14,787	68,284	28,708	5,420	22,141	45,289	23,751	10,420
Wisconsin.....	104,127	45,165	10,241	23,487	20,975	5,185	13,169	28,953	5,577	4,590
Wyoming.....	16,681	3,728	1,618	4,818	5,358	1,006	1,767	3,198	4,310	1,143
Puerto Rico.....	114,212	46,955	17,040	86,887	4,323	2,412	23,536	47,530	22,358	17,224
Multi-State.....	46,431	42,907	983	-	-	-	2,541	-	-	-
Outlying areas.....	13,638	7,668	3,265	15,257	-	-	2,350	2,414	355	264

- Represents zero.

¹ Includes several programs not shown separately. ² Includes year-round Head Start program.

Source: Executive Office of the President, Office of Economic Opportunity; unpublished data.

NO. 509. PERSONAL WEALTH—TOP WEALTHHOLDERS, BY CHARACTERISTICS AND BY SIZE OF GROSS ESTATE, AND ASSET COMPOSITION: 1953, 1958, AND 1962

[Estimates based on estate tax returns showing gross assets of \$60,000 or more, filed with Internal Revenue Service]

ITEM	1953		1958		1962	
	Total	Percent	Total	Percent	Total	Percent
NUMBER OF TOP WEALTHHOLDERS (1,000)						
Total	1,979	100.0	3,009	100.0	4,132	100.0
Male ¹	1,330	67.2	1,936	64.3	2,539	61.4
Under 50 years.....	491	36.9	741	38.3	988	38.9
50-69 years.....	648	48.7	923	47.7	1,173	46.2
70 years and over.....	151	11.4	232	12.0	332	13.1
Female ¹	648	32.7	1,073	35.7	1,594	38.6
Under 50 years.....	197	30.4	299	27.9	471	29.5
50-69 years.....	306	47.2	530	49.4	758	47.6
70 years and over.....	120	18.5	209	19.5	324	20.3
TOP WEALTHHOLDERS BY SIZE OF GROSS ESTATE (1,000)						
\$60,000-\$99,999.....	(NA)	(NA)	1,193	39.6	1,593	38.6
\$100,000-\$199,999.....	(NA)	(NA)	1,179	39.2	1,627	39.4
\$200,000-\$499,999.....	(NA)	(NA)	488	16.2	692	16.7
\$500,000-\$999,999.....	(NA)	(NA)	102	3.4	149	3.6
\$1,000,000-\$9,999,999.....	(NA)	(NA)	45	1.5	69	1.7
\$10,000,000 or more.....	(NA)	(NA)	2	0.1	2	(Z)
ASSET COMPOSITION OF TOP WEALTHHOLDERS (bil. dol.)						
Total assets	355.9	100.0	542.0	100.0	752.0	100.0
Real estate.....	81.8	23.0	132.6	24.5	188.0	25.0
Bonds.....	35.6	9.9	35.6	6.6	47.9	6.4
Corporate stock.....	140.9	39.6	231.1	42.6	325.8	43.3
Cash.....	33.8	9.5	45.9	8.5	70.7	9.4
Notes and mortgages.....	12.5	3.5	20.5	3.8	30.4	4.0
Insurance equity.....	7.1	2.0	10.8	2.0	15.6	2.1
Other.....	44.2	12.4	65.5	12.1	73.5	9.8
Debts.....	31.8	8.9	49.6	9.2	82.7	11.0
Net worth (less deficit).....	324.1	91.1	492.4	90.8	669.3	89.0

NA Not available. Z Less than 0.05 percent. ¹ Includes persons of unknown age.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1962*, Supplemental Report, *Personal Wealth*.

NO. 510. PERSONAL WEALTH—NUMBER OF TOP WEALTHHOLDERS, BY CHARACTERISTICS AND BY SIZE OF NET WORTH: 1962

[See headnote, table 509]

CHARACTERISTIC	Total	Under \$100,000 ¹	\$100,000-\$199,999	\$200,000-\$499,999	\$500,000-\$999,999	\$1,000,000 or more
Total	4,132,207	2,333,659	1,129,308	492,677	116,994	59,572
Male ²	2,538,643	1,517,951	640,869	280,249	62,373	31,202
Married.....	2,121,163	1,276,075	532,471	235,218	51,880	25,521
Single.....	194,110	117,313	47,195	23,010	4,677	1,915
Widowed.....	160,253	86,186	45,908	21,035	3,934	2,190
Under 50 years ³	1,033,910	762,796	174,067	72,785	15,867	8,395
50-64 years.....	928,431	510,201	264,067	118,037	24,507	11,619
65 years and over.....	576,303	244,954	202,735	95,427	21,999	11,188
Female ²	1,593,564	815,707	488,439	206,429	54,621	28,369
Married.....	761,463	396,003	228,195	92,464	30,154	14,647
Single.....	188,708	107,729	55,943	19,346	3,923	1,760
Widowed.....	549,541	260,967	181,819	79,625	16,603	10,537
Under 50 years ³	512,235	286,441	136,595	59,708	22,976	6,516
50-64 years.....	572,623	292,379	184,552	70,873	13,374	11,445
65 years and over.....	508,706	236,887	167,292	75,848	18,271	10,408

¹ Includes returns with net deficit. ² Includes divorced individuals. ³ Includes persons of unknown age.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1962*, Supplemental Report, *Personal Wealth*.

No. 511. NATIONAL WEALTH, IN CURRENT AND CONSTANT (1947-49) DOLLARS: 1900 TO 1967

[Prior to 1967, excludes Alaska and Hawaii. Wealth data should be regarded as approximate only. See source for methods and sources used to derive these estimates. See text, p. 310]

ITEM	1900	1929	1948	1958	1967 (prel.)
Current dollars:					
National wealth, total.....billions..	88	439	928	1,703	2,828
Per capita.....dollars..	1,145	3,580	6,274	9,698	13,854
Net national product.....billions..	16	98	250	417	732
Ratio of total wealth to net national product.....	5.6	4.5	3.7	4.1	3.9
1947-49 dollars:					
National wealth, total.....billions..	315	778	883	1,244	1,676
Per capita.....dollars..	4,099	6,355	5,970	7,084	8,367
Population.....millions..	76.8	122.4	147.9	175.6	200.3

Sources: *Finance* magazine, January 1967, New York, N.Y. (copyright), and John W. Kendrick, unpublished estimates.

No. 512. NATIONAL BALANCE SHEET—SUMMARY: 1948, 1958, AND 1967

[In billions of dollars. Prior to 1967, excludes Alaska and Hawaii. See headnote, table 511]

YEAR	ASSETS			Liabilities	Equities (net worth)	Net foreign assets
	Total	Tangible ¹	Financial ²			
1948.....	1,616	887	729	716	900	13
1958.....	2,960	1,654	1,306	1,282	1,678	24
1967 (prel.).....	5,183	2,758	2,425	2,372	2,811	53

¹ Excludes gold.

² Excludes corporate stock and other equities.

Source: *Finance* magazine, January 1967, New York, N.Y. (copyright), and John W. Kendrick, unpublished estimates.

No. 513. NATIONAL WEALTH—PERCENT DISTRIBUTION, BY TYPE OF ASSET: 1929 TO 1967

[Prior to 1967, excludes Alaska and Hawaii. See headnote, table 511]

TYPE OF ASSET	1929	1948	1958	1967 (prel.)
Total.....	100.0	100.0	100.0	100.0
Reproducible assets.....	71.3	79.3	80.4	82.1
Structures.....	43.2	48.4	49.0	51.0
Residential.....	21.8	25.2	24.2	25.5
Business.....	14.8	12.4	13.4	13.2
Public and other.....	6.6	10.7	11.4	12.3
Other.....	28.1	30.9	31.4	31.1
Producer durables.....	8.7	9.4	11.7	11.7
Consumer durables.....	9.6	9.2	10.5	11.5
Business inventories.....	8.7	9.3	7.0	7.3
Monetary metals.....	1.1	3.0	1.5	0.6
Nonreproducible assets.....	25.8	19.3	18.3	16.0
Agricultural land.....	8.7	6.4	5.9	5.2
Business land.....	5.2	4.2	4.0	3.7
Residential land.....	8.2	5.0	5.5	4.8
Public and other land.....	3.8	3.7	2.8	2.2
Net foreign assets.....	2.8	1.4	1.4	1.9

Source: *Finance* magazine, January 1967, New York, N.Y. (copyright), and John W. Kendrick, unpublished estimates.

NO. 514. REAL WEALTH AND EQUITIES—PERCENT DISTRIBUTION, BY MAJOR ECONOMIC SECTORS: 1945, 1958, AND 1966

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 511]

SECTOR	TANGIBLE ASSETS			EQUITY		
	1945	1958	1966	1945	1958	1966
All sectors	100	100	100	100	100	100
Originating in:						
Agriculture.....	16	11	10	13	8	6
Business (nonfarm).....	33	38	37	30	30	28
Unincorporated.....	7	7	(NA)	6	4	(NA)
Nonfinancial corporations.....	26	30	(NA)	22	23	(NA)
Finance.....	-	1	(NA)	3	3	(NA)
Households (nonfarm).....	36	38	39	78	63	64
Government.....	15	13	14	-22	-2	2
Federal.....	6	3	(NA)	-28	-8	(NA)
State and local.....	10	10	(NA)	6	6	(NA)

- Represents zero. NA Not available.

Source: *Finance* magazine, January 1967, New York, N.Y. (Copyright.)

NO. 515. FINANCIAL ASSETS AND NATIONAL WEALTH: 1945 AND 1965

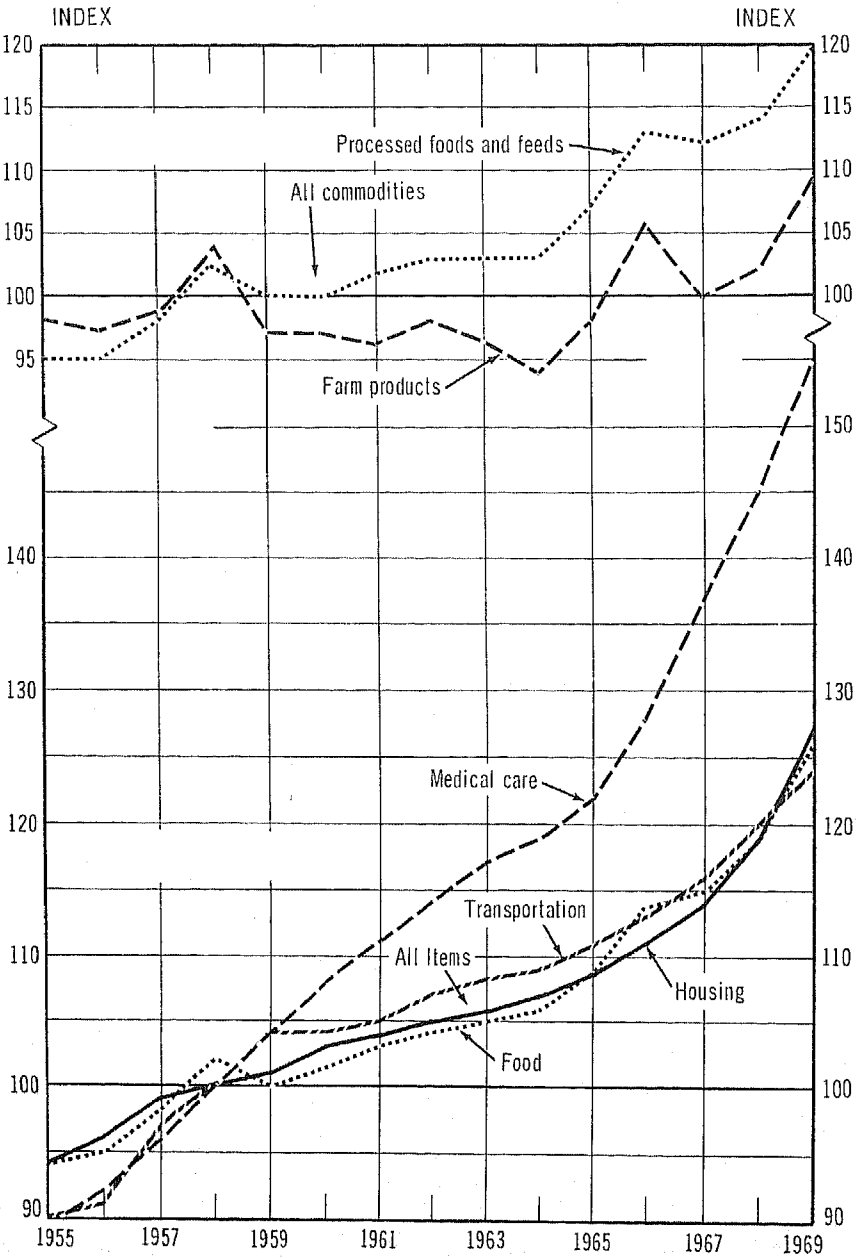
[1945 excludes Alaska and Hawaii]

ITEM	TOTAL (bil. dol.)		PERCENT--				
	1945	1965	Share in total financial assets		Relation to national wealth		Annual growth rate, 1945 to 1965
			1945	1965	1945	1965	
Financial assets	764	2,845	100.0	100.0	131.6	123.2	6.8
Corporate stock.....	119	778	15.6	27.5	20.5	33.3	9.8
All claims.....	645	2,067	84.4	72.5	111.1	89.0	6.0
Claims against financial intermediaries.....	235	775	30.7	27.2	40.5	33.8	6.0
Demand deposits and currency.....	133	183	17.4	6.4	23.0	8.0	1.6
Time and savings deposits.....	53	319	6.9	11.2	9.1	13.9	9.4
Life insurance and pension reserves.....	49	257	6.4	9.0	8.4	11.2	8.6
Insurance company bonds.....	-	16	-	0.6	-	0.7	24.5
Other claims.....	410	1,292	53.7	45.3	70.6	56.1	5.9
U.S. Government securities ¹	253	271	33.2	9.5	43.6	11.8	0.3
State and local government securities.....	16	101	2.1	3.5	2.8	4.4	9.6
Corporate bonds.....	24	100	3.1	3.5	4.1	4.3	7.4
Home mortgages.....	19	213	2.5	7.5	3.3	9.3	13.1
Other mortgages.....	10	86	1.3	3.0	1.7	3.7	11.4
Consumer credit.....	6	86	0.8	3.0	1.0	3.7	14.2
Bank loans.....	13	106	1.7	3.7	2.2	4.6	11.0
Other loans.....	21	102	2.7	3.6	3.6	4.4	8.2
Trade credit.....	23	115	3.0	4.0	4.0	5.0	8.4
Miscellaneous financial assets.....	25	112	3.3	3.9	4.3	4.9	7.8
National wealth	580	2,300	77.4	81.5	100.0	100.0	7.1

- Represents zero. ¹ Excludes securities held by Treasury funds.

Source: *Finance* magazine, January 1967, New York, N.Y. (Copyright.)

FIG. XX. WHOLESALE AND CONSUMER PRICE INDEXES: 1955 TO 1969
[1957-59=100. Wholesale prices in primary markets. See tables 517, 519, and 523]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Labor, Bureau of Labor Statistics.

Section 12

Prices

This section presents indexes of wholesale, retail, and consumer prices, as well as prices for selected commodities. The primary sources of these data are publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review*; *Consumer Price Index* (monthly); *Estimated Retail Food Prices by Cities* (monthly); *Retail Prices and Indexes of Fuels and Electricity* (monthly); and *Wholesale Prices and Price Indexes* (monthly). The Statistical Reporting Service of the Department of Agriculture prepares indexes of prices received and prices paid by farmers.

The Bureau of Labor Statistics prepares monthly indexes of wholesale prices; a weekly index of spot market prices of 22 commodities; and indexes of consumer prices for urban wage earners and clerical workers for the average of U.S. cities and individually for selected large cities, as well as component indexes for food and other groups.

Wholesale price index.—This index, dating from 1890, is the oldest continuous statistical series published by the Bureau of Labor Statistics. It is designed to measure average changes in prices of commodities sold in primary markets in the United States.

The index has undergone several revisions (see *Monthly Labor Review*, February 1962). It is now based on approximately 2,400 commodity price series instead of the approximately 1,900 included in the 1947–60 period and the 900 included for the period prior to 1947. Prices used in constructing the index are collected directly from sellers, if possible, and generally apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price, the importer's selling price, or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country, or imported. The values are f.o.b. production point and are exclusive of excise taxes, interplant transfers, military products, and goods sold directly at retail from producing establishments. Effective January 1967, the weights are values of net shipments of commodities as derived from the industrial censuses of 1963 and other data.

Consumer price index.—This index as presently constructed measures the average change in prices of goods and services purchased by urban wage earner and clerical families and single persons living alone. Prior to the most recent revision, completed in December 1963, the coverage of the index was restricted to families of two or more persons. The weights used in calculating the index are based on studies of actual expenditures by 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. 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 for 1913 to 1935. Since then, this index has undergone four major revisions, which involved bringing the "market basket" of goods and services up to date, revising the weights, and improving the sample and methodology. From 1935 through 1949, time-to-time changes in retail prices were weighted by 1934–36 average expenditures except for certain temporary wartime adjustments. Weights used for 1950 through 1952 represented estimated 1947–49

spending patterns. Beginning 1953, the weights represented average purchases of urban wage-earner and clerical-worker families in 1950. The most recent revision, incorporated in a new series beginning in 1964, introduced expenditure weights relating to 1960-61. The description which follows and the tables in this section refer to the new series.

The list of items currently priced for the index includes approximately 400 goods and services. For some items, several 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.

The national index is based on prices collected in 56 areas. These include the urban portions of 37 standard metropolitan statistical areas (SMSA), the more extensive standard consolidated areas for Chicago and New York-Northeastern New Jersey; and 17 nonmetropolitan urban places. Area definitions are those established for the 1960 census and do not include any subsequent revisions. Foods, fuels, and a few other items are priced monthly in all areas. Prices of most other goods and services are obtained monthly in the 5 largest areas and every 3 months in other areas. Rents are surveyed bimonthly in the 5 largest areas and every 3 months in other areas. Estimates are made for unpriced areas each month. Price changes for the 56 areas are combined for the United States with weights based on 1960 population of the several areas represented by each sample area. Separate indexes are compiled for 23 of the 56 areas.

Retail food price index.—Retail food price indexes are computed as a subgroup of the consumer price index. Weights used at various times are consistent with those for the index as a whole. The indexes were computed from prices of 54 foods for January 1935 to March 1943, 61 foods for March 1943 to June 1947, 50 foods for June 1947 to January 1950, 60 foods for January 1950 to December 1952, 90 foods from January 1953 to December 1963, and 96 foods beginning January 1964.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 516. PURCHASING POWER OF THE DOLLAR: 1940 TO 1969

[1957-59=\$1.00. Prior to 1961, wholesale prices exclude data for Alaska and Hawaii; and prior to 1964, consumer prices exclude them. Obtained by dividing the average price index for the 1957-59 base period (100.0) by the price index for a given period and expressing the result in dollars and cents]

YEAR	MONTHLY AVERAGE AS MEASURED BY—		YEAR	MONTHLY AVERAGE AS MEASURED BY—	
	Wholesale prices	Consumer prices		Wholesale prices	Consumer prices
1940.....	\$2.326	\$2.048	1957.....	\$1.010	\$1.021
1944.....	1.757	1.532	1958.....	.996	.994
1945.....	1.727	1.595	1959.....	.994	.985
1946.....	1.513	1.471	1960.....	.993	.971
1947.....	1.232	1.285	1961.....	.997	.960
1948.....	1.138	1.194	1962.....	.994	.949
1949.....	1.198	1.205	1963.....	.997	.937
1950.....	1.152	1.194	1964.....	.995	.925
1951.....	1.034	1.106	1965.....	.976	.910
1952.....	1.004	1.081	1966.....	.944	.884
1953.....	1.079	1.072	1967.....	.943	.860
1954.....	1.076	1.069	1968.....	.920	.825
1955.....	1.073	1.071	1969.....	.885	.782
1956.....	1.040	1.056			

Source: Dept. of Labor, Bureau of Labor Statistics. Monthly data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 517. WHOLESALE PRICE INDEXES—ALL COMMODITIES AND INDUSTRIAL COMMODITIES: 1913 TO 1970

[1957-59=100. Prior to 1961, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 25-26, for indexes on a 1947-49 base]

YEAR	All commodities	Industrial commodities, all, except farm products and foods	YEAR	All commodities	Farm products and processed foods and feeds	Industrial commodities, all, except farm products and foods	YEAR AND MONTH	All commodities	Farm products and processed foods and feeds	Industrial commodities, all, except farm products and foods
1913.....	38.2	39.5	1948.....	87.9	106.8	81.7	1962.....	100.6	99.6	100.8
1915.....	38.0	38.4	1949.....	83.5	94.3	80.0	1963.....	100.3	98.7	100.7
1920.....	84.5	91.1	1950.....	86.8	98.8	82.9	1964.....	100.5	98.0	101.2
1925.....	56.6	58.0	1951.....	96.7	112.5	91.5	1965.....	102.5	102.1	102.5
1930.....	47.3	48.1	1952.....	94.0	108.0	89.4	1966.....	105.9	105.9	104.7
1935.....	43.8	44.0	1953.....	92.7	101.0	90.1	1967.....	108.1	105.2	106.3
1940.....	43.0	46.8	1954.....	92.9	100.7	90.4	1968.....	108.7	107.6	109.0
1941.....	47.8	50.3	1955.....	93.2	95.9	92.4	1969.....	113.0	113.5	112.7
1942.....	54.0	53.9	1956.....	96.2	95.3	96.5	1970:			
1943.....	56.5	54.7	1957.....	99.0	98.6	99.2	January....	116.0	118.2	115.1
1944.....	56.9	55.6	1958.....	100.4	103.2	99.5	February....	116.4	118.7	115.5
1945.....	57.9	56.3	1959.....	100.6	98.4	101.3	March.....	116.6	118.8	115.8
1946.....	66.1	61.7	1960.....	100.7	98.6	101.3	April.....	116.6	117.6	116.2
1947.....	81.2	75.3	1961.....	100.3	98.6	100.8				

No. 518. WHOLESALE PRICE INDEXES, BY STAGE OF PROCESSING: 1950 TO 1970

[1957-59=100. Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 42-64, for indexes on 1947-49 base]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970, April
All commodities.....	86.8	93.2	100.7	102.5	105.9	106.1	108.7	113.0	116.6
Crude materials for further processing.....	104.2	96.7	96.6	98.9	105.3	99.6	101.1	107.9	113.4
Foodstuffs and feedstuffs.....	108.9	96.2	96.2	98.3	107.2	101.2	102.5	110.4	115.3
Nonfood materials, except fuel.....	100.0	99.1	96.8	99.8	101.9	95.5	97.4	102.0	107.0
For manufacturing.....	101.4	100.0	96.2	99.5	101.8	94.5	96.4	101.0	105.8
For construction.....	77.1	90.2	102.7	103.2	103.9	105.9	109.8	114.0	120.2
Fuel.....	86.1	87.1	102.5	103.3	106.4	110.5	112.7	117.6	131.5
Intermediate materials, supplies, and components.....	83.0	93.0	101.0	102.2	104.8	105.6	108.0	111.8	115.3
Materials and components for manufacturing.....	81.8	92.6	101.0	102.0	104.0	104.7	107.1	110.8	115.0
Materials for—									
Food manufacturing.....	94.7	97.5	99.5	106.6	111.3	109.2	110.7	116.8	123.4
Nondurable manufacturing.....	95.2	97.3	100.8	98.7	99.5	98.7	100.2	101.2	102.7
Durable manufacturing.....	72.1	90.0	101.9	104.6	106.6	108.1	111.7	118.1	124.5
Components for manufacturing.....	71.9	87.4	100.6	101.3	104.9	108.0	110.5	114.0	118.7
Materials and components for construction.....	81.2	93.7	101.1	101.4	104.1	105.4	110.7	116.9	118.2
Processed fuels and lubricants.....	91.9	95.4	100.4	99.5	101.4	102.2	99.7	100.9	103.6
Containers.....	76.7	88.0	101.8	102.1	104.9	106.6	109.2	113.3	118.5
Supplies.....	87.9	94.5	101.0	106.0	110.7	111.4	112.5	114.4	118.5
For manufacturing industries.....	77.2	90.7	106.4	106.1	108.9	110.6	113.8	117.0	121.7
For nonmanufacturing industries.....	94.8	97.2	98.2	105.4	110.7	111.0	111.2	112.5	116.4
Finished foods ¹	85.5	92.5	101.4	103.6	106.9	108.2	111.3	115.3	118.6
Consumer goods.....	89.8	94.7	101.1	102.8	106.4	107.0	109.9	114.0	116.8
Foods.....	92.8	94.7	100.8	104.5	111.2	109.5	113.4	120.3	124.1
Crude foods.....	93.7	100.4	102.2	100.2	106.5	101.6	109.1	117.5	114.3
Processed foods.....	92.5	93.6	100.6	105.2	112.0	110.9	114.2	120.7	125.9
Other nondurable goods.....	89.6	95.8	101.5	102.8	104.8	107.2	109.4	112.3	114.9
Durable goods.....	84.1	92.8	100.9	99.6	100.2	101.7	103.9	105.8	107.8
Producer finished goods.....	72.4	85.6	102.3	105.4	108.0	111.6	115.3	119.3	123.7
For manufacturing industries.....	70.4	84.6	103.4	108.0	111.3	115.6	119.8	124.1	129.1
For nonmanufacturing industries.....	74.2	86.6	101.2	102.9	104.6	107.7	111.1	114.7	118.7

¹ Goods to users, including raw foods and fuels.

NO. 519. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1969

[1957-59=100, except as indicated. Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 25-41, for indexes on 1947-49 base]

COMMODITY GROUP	1950	1955	1960	1965	1966	1967	1968	1969
All commodities	86.8	93.2	100.7	102.5	105.9	106.1	108.8	113.0
Farm products and processed foods and feeds	98.8	95.9	98.6	102.1	108.9	105.2	107.7	113.5
Farm products	106.4	97.9	96.9	98.4	105.6	99.7	102.2	108.5
Fresh and dried fruits and vegetables.....	86.1	98.1	100.6	101.8	102.5	101.6	108.3	111.0
Grains.....	111.8	108.4	94.2	89.6	97.3	92.2	81.9	83.3
Livestock.....	111.4	82.8	95.5	100.5	110.0	101.1	104.8	118.3
Live poultry.....	152.1	136.7	99.6	87.2	91.4	81.9	84.9	89.8
Plant and animal fibers.....	114.7	101.2	93.1	91.1	82.3	72.1	75.4	67.1
Fluid milk.....	93.3	96.4	103.2	103.5	117.6	121.9	129.0	134.8
Eggs.....	113.4	114.6	108.2	98.5	107.9	84.8	93.9	112.0
Hay, hayseeds, and oilseeds.....	114.4	108.1	95.2	112.0	122.9	115.4	111.5	109.2
Other farm products.....	91.8	102.4	92.3	97.6	101.5	99.6	103.1	109.1
Processed foods and feeds	93.2	95.0	100.0	106.7	113.0	111.7	114.2	119.8
Cereal and bakery products.....	83.9	98.5	103.2	109.0	115.4	117.1	118.1	120.2
Meats, poultry, and fish.....	102.6	85.7	97.8	101.0	110.2	105.0	108.3	119.5
Dairy products.....	84.0	94.0	105.0	108.5	118.5	121.9	127.7	131.0
Processed fruits and vegetables.....	92.8	98.1	99.5	102.1	104.8	107.2	114.2	115.7
Sugar and confectionery.....	85.1	96.3	101.8	109.0	110.5	113.0	116.2	123.6
Beverages and beverage materials.....	83.5	99.1	98.8	105.7	105.8	106.5	109.5	112.9
Animal fats and oils.....	106.3	100.4	86.6	113.4	113.1	85.4	60.0	100.3
Crude vegetable oils.....	126.8	104.4	82.4	100.9	107.2	89.7	84.5	83.5
Refined vegetable oils.....	114.9	109.0	86.8	97.0	108.7	92.3	94.7	90.3
Vegetable oil end products.....	101.8	100.6	90.5	101.2	104.6	102.0	100.1	103.5
Miscellaneous processed foods.....	122.7	103.4	106.2	113.6	114.0	112.6	115.5	121.5
Manufactured animal feeds.....	126.4	104.8	96.4	110.3	126.6	122.5	118.5	118.2
Industrial commodities	82.9	92.4	101.3	102.5	104.7	106.3	109.0	112.7
Textile products and apparel	104.8	100.7	101.5	101.8	102.1	102.0	105.8	108.0
Cotton products.....	110.3	101.4	104.4	100.2	102.5	100.7	105.2	105.2
Wool products.....	108.6	100.7	98.2	104.3	106.0	103.3	108.7	104.6
Manmade fiber textile products.....	117.5	106.8	97.5	95.0	89.6	88.5	90.8	92.2
Silk yarns.....	85.8	106.4	105.7	134.3	153.6	172.0	183.0	169.7
Apparel.....	96.7	98.9	101.3	103.7	105.0	106.8	110.6	114.5
Textile housefurnishings.....	105.9	100.6	101.9	103.1	104.4	106.0	110.4	106.7
Miscellaneous textile products.....	145.1	97.8	111.9	123.0	122.6	117.7	115.5	122.8
Hides, skins, leather, and related prod.	99.9	89.5	105.2	109.2	119.7	115.8	119.5	125.8
Hides and skins.....	162.0	83.5	100.5	111.2	140.8	94.2	99.9	116.9
Leather.....	109.1	86.3	103.5	108.1	121.1	110.3	112.6	110.0
Footwear.....	85.7	90.3	107.0	110.7	118.2	122.1	128.0	133.2
Other leather and related products.....	96.8	94.5	104.2	106.1	111.4	113.3	112.7	110.9
Fuels and related products, and power	90.2	94.5	99.6	98.9	101.3	103.6	102.5	104.6
Coal.....	86.1	85.0	98.8	90.5	98.6	103.3	107.1	116.2
Coke (foundry byproduct).....	70.6	82.2	103.6	107.3	109.8	112.0	110.0	122.0
Gas fuels (Jan. 1958=100).....	(NA)	(NA)	116.0	124.1	129.3	133.7	123.9	124.5
Electric power (Jan. 1958=100).....	(NA)	(NA)	101.9	100.8	100.3	100.7	101.6	102.7
Crude petroleum.....	82.0	91.1	97.2	96.8	97.5	98.6	99.4	103.7
Petroleum products, refined.....	87.0	94.0	97.6	95.9	90.5	102.2	100.3	101.8
Chemicals and allied products	87.5	96.9	100.2	97.4	97.8	98.4	98.2	98.3
Industrial chemicals.....	81.8	95.6	100.5	95.0	95.7	97.4	98.4	97.7
Prepared paint.....	77.8	89.7	100.7	105.4	106.8	109.3	114.6	119.2
Paint materials.....	80.1	94.9	101.7	89.8	90.1	90.9	92.2	92.8
Drugs and pharmaceuticals.....	98.9	96.3	100.2	94.4	94.5	94.0	93.3	93.8
Fats and oils, inedible.....	114.1	94.0	81.5	112.7	102.8	81.3	73.9	88.7
Agricultural chemicals and chemical prod.	92.6	100.0	102.0	101.8	102.8	103.6	99.6	89.8
Plastic resins and materials.....	95.7	112.6	96.3	88.4	89.0	89.0	81.8	80.7
Other chemicals and allied products.....	83.4	92.2	101.6	105.3	106.6	108.3	110.0	112.9
Rubber and rubber products	83.2	99.2	99.9	92.9	94.8	96.9	100.2	102.1
Crude rubber.....	110.5	110.1	100.3	90.0	80.2	85.2	84.6	89.4
Tires and tubes.....	78.3	97.4	93.0	90.0	93.3	96.0	98.7	98.2
Miscellaneous rubber products.....	77.5	94.7	102.6	97.1	98.8	102.7	107.7	110.8
Lumber and wood products	94.1	102.3	100.4	101.1	105.6	105.4	119.4	132.0
Lumber.....	93.9	102.4	99.8	101.0	108.5	108.4	127.3	142.6
Millwork.....	87.7	98.4	104.5	107.7	110.0	112.2	118.7	132.2
Plywood.....	108.4	107.4	97.8	92.3	92.8	89.2	103.2	109.3
Other wood products (Dec. 1966=100).....	(NA)	(NA)	(NA)	(NA)	(NA)	101.8	106.7	114.8
Pulp, paper, and allied products	77.1	91.1	101.8	99.9	102.6	103.8	104.9	108.2
Pulp, paper, and products, excluding building paper and board.....	77.1	91.2	101.8	100.2	103.0	104.2	105.4	108.6
Woodpulp.....	78.4	93.8	100.2	98.1	98.0	98.0	98.0	98.0
Wastepaper.....	128.9	119.5	90.3	99.4	105.0	78.1	101.5	108.3
Paper.....	74.7	91.1	102.0	104.1	107.3	110.0	112.2	116.6
Paperboard.....	77.1	93.3	99.4	96.4	97.1	95.0	91.1	94.4
Converted paper and paperboard prod.	76.8	89.6	102.8	99.3	102.3	104.9	105.9	108.8
Building paper and board.....	74.9	91.1	101.4	92.7	92.6	91.9	92.7	97.1

NA Not available.

No. 519. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1969—Continued

[1957-59=100, except as indicated]

COMMODITY GROUP	1950	1955	1960	1965	1966	1967	1968	1969
Metals and metal products	72.7	90.0	101.3	105.7	108.3	109.6	112.4	118.9
Iron and steel.....	66.9	83.2	100.6	101.4	102.3	103.6	105.6	111.0
Steel mill products.....	62.9	81.8	102.1	103.3	104.7	105.9	108.5	113.7
Nonferrous metals.....	77.8	106.7	103.9	115.2	120.9	120.9	125.1	137.4
Metal containers.....	71.2	86.6	100.3	107.0	110.0	111.9	113.0	110.7
Hardware.....	67.4	86.4	102.8	106.0	109.6	113.8	118.9	120.5
Plumbing fixtures and brass fittings.....	84.5	98.0	103.1	103.1	108.4	110.5	114.1	118.7
Heating equipment.....	86.7	95.0	98.1	91.7	92.5	92.7	95.2	97.6
Fabricated structural metal products.....	77.9	91.6	100.8	101.2	103.9	105.3	107.6	111.5
Miscellaneous metal products.....	79.5	88.1	100.6	109.4	111.6	113.9	116.2	122.0
Machinery and equipment	70.5	84.6	102.9	105.0	108.2	111.8	115.4	119.0
Agricultural.....	79.8	88.9	105.4	115.1	118.5	122.4	127.2	132.8
Construction.....	67.2	82.6	105.8	115.3	118.9	123.2	130.2	135.5
Metalworking.....	68.2	84.1	105.3	113.6	118.8	123.8	128.7	133.4
General purpose.....	68.6	83.2	103.6	105.1	109.7	113.6	117.3	121.4
Special industry (Jan. 1961=100).....	(NA)	(NA)	(NA)	108.0	111.8	116.7	122.8	128.7
Electrical.....	70.1	84.4	101.3	96.8	99.0	101.8	103.1	104.8
Miscellaneous machinery.....	72.8	87.5	101.8	105.2	108.5	109.3	114.0	118.1
Furniture and household durables	85.6	94.3	100.1	98.0	99.1	101.1	103.9	106.1
Household furniture.....	85.4	92.5	101.6	108.2	109.1	112.0	117.3	122.3
Commercial furniture.....	71.5	86.1	102.2	103.7	105.7	111.1	115.4	120.0
Floor coverings.....	88.6	97.5	100.5	97.7	97.0	93.5	94.7	94.1
Household appliances.....	97.1	101.8	97.0	89.2	89.1	90.2	91.8	93.0
Home electronic equipment.....	103.2	99.1	97.3	85.2	83.6	82.6	81.0	78.2
Other household durable goods.....	72.6	87.4	104.3	108.9	111.6	116.9	124.9	130.6
Nonmetallic mineral products	78.6	91.3	101.4	101.7	102.6	104.3	108.2	112.8
Flat glass.....	79.3	94.5	97.9	100.9	100.7	104.9	109.5	114.6
Concrete ingredients.....	77.1	90.2	102.7	103.2	103.9	105.9	109.3	115.6
Concrete products.....	82.4	92.7	102.4	101.5	103.0	105.4	108.1	112.2
Structural clay prod., excl. refractories.....	79.6	92.5	103.5	106.6	108.4	110.4	113.3	117.0
Refractories.....	64.3	86.3	102.5	103.0	103.7	105.0	112.0	115.1
Asphalt roofing.....	86.5	90.5	91.6	92.8	96.0	94.0	96.9	98.3
Gypsum products.....	80.0	93.4	101.9	104.0	102.4	102.8	106.5	108.4
Glass containers.....	68.5	86.7	99.1	98.1	99.9	101.1	108.7	116.1
Other nonmetallic minerals.....	81.8	92.9	102.8	101.3	101.7	102.0	105.3	109.1
Transportation equipment (Dec. 1968=100)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(1)	100.7
Motor vehicles and equipment.....	70.0	88.2	101.0	100.7	100.8	102.2	105.1	107.0
Motor vehicles.....	77.0	88.2	101.0	98.4	97.8	98.8	101.0	102.5
Railroad equipment (Jan. 1961=100).....	(NA)	(NA)	(NA)	100.9	101.2	103.6	106.8	112.4
Miscellaneous products	86.6	94.5	101.7	104.8	106.8	109.3	111.7	114.7
Toys, sporting goods, small arms, etc.....	90.6	96.2	100.2	102.7	104.1	105.8	108.3	111.3
Tobacco products.....	83.1	93.4	101.9	100.2	100.6	112.9	115.2	120.8
Notions.....	94.5	94.5	99.5	99.1	100.5	101.3	101.8	103.6
Photographic equipment and supplies.....	84.9	91.5	103.9	100.2	108.9	111.2	113.6	113.0
Other miscellaneous products.....	88.0	95.5	102.2	103.8	105.3	108.1	110.9	113.1

NA Not available. (1) Introduced January 1969; not available for previous years.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 520. INDEXES OF SPOT PRIMARY MARKET PRICES: 1950 TO 1970

[1957-59=100. Index computed daily through 1968; weekly beginning 1969; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. This index is much more sensitive to changes in market conditions than is a monthly or weekly wholesale price index]

DATE	All commodities	Food-stuffs	Raw industrials	Livestock and products	Metals	Textiles and fibers	Fats and oils
Number of commodities.....	22	9	13	5	5	4	4
1950-June 20.....	101.9	102.6	101.5	103.1	103.1	121.1	93.0
1955-June 14.....	104.2	105.8	103.1	93.9	111.7	105.3	104.2
1960-June 14.....	98.5	92.6	102.8	91.0	96.6	101.4	86.2
1961-June 13.....	96.6	90.8	100.9	91.1	99.9	100.0	95.6
1962-June 12.....	92.7	88.6	95.6	84.6	86.6	108.4	83.8
1963-June 11.....	93.9	92.9	94.5	79.2	92.5	105.4	81.0
1964-June 16.....	96.2	86.8	101.5	82.7	112.9	101.4	86.9
1965-June 15.....	104.1	89.4	115.6	104.9	136.4	109.1	98.6
1966-June 14.....	110.9	101.0	118.3	108.8	138.2	112.9	105.8
1967-June 13.....	98.8	97.0	100.0	89.1	115.8	98.2	86.0
1968-June 11.....	94.1	91.6	95.9	78.5	107.8	99.5	80.9
1969-June 10.....	109.1	105.7	111.6	104.5	135.2	99.0	93.3
1970-Mar. 10.....	115.1	108.9	119.5	117.7	159.0	100.4	112.1
Apr. 14.....	114.5	108.3	119.0	117.1	156.0	98.1	115.7

Source: Dept. of Labor, Bureau of Labor Statistics; *Daily Indexes and Spot Market Prices*.

No. 521. WHOLESALE PRICES OF SELECTED COMMODITIES: 1950 TO 1969

[In dollars per unit. Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series E 101-112, for selected items]

ITEM	1950	1955	1960	1965	1967	1968	1969
Farm products:							
Wheat, hard winter, No. 2, Kansas City ¹bu.	2.226	2.256	1.993	1.560	1.069	1.468	1.392
Steers, choice ²100 lb.	30.258	24.052	26.708	25.719	25.719	27.702	30.385
Cotton, raw ³lb.	.302	.336	.314	.303	.230	(NA)	.255
Wool, combing and staple.....lb.	1.981	1.423	1.163	1.251	1.217	1.205	1.223
Eggs, fancy, heavy weight ⁴doz.	.447	.449	.409	.380	.338	.373	.7450
Corn, No. 2 yellow, Chicago.....bu.	1.507	1.413	1.157	1.302	1.299	1.143	1.237
Processed foods:							
Flour, Kansas City.....100 lb.	5.427	5.935	4.992	5.465	⁴ 5.620	(NA)	5.438
Beef, choice.....100 lb.	47.424	40.280	44.881	43.048	⁴ 44.782	(NA)	48.617
Milk, Chicago.....qt.	.175	.199	.233	.265	(NA)	(NA)	.107
Sugar, granulated (excl. excise tax).....lb.	.078	.084	.087	.095	.090	.101	.107
Coffee, tin.....(NA)	.907	.899	.803	.751	.765	.786	.786
Lard, refined, cartons, Chicago.....lb.	.157	.151	.135	.176	.136	.122	.154
Textile products:							
Cotton sheeting, Class A.....yd.	.250	⁴ .213	.223	.225	.255	.241	.235
Suits, men's, medium grade.....each.	(NA)	40.640	44.442	(NA)	51.387	54.824	60.173
Hides, skins, leather, and leather products:							
Cattlehides, packer, heavy native, steer.....lb.	.250	.125	.138	.143	⁴ 1.119	.112	.146
Cattlehide leather, upper workshoe elk.....sq. ft.	.489	.339	.375	.464	(NA)	(NA)	(NA)
Oxfords, men's, elk or kip side upper.....pair.	4.857	⁴ 5.113	(NA)	5.891	6.620	6.883	7.095
Fuel, power, and lighting materials:							
Coal, anthracite, chestnut.....sh. ton.	12.583	(NA)	13.948	12.982	⁴ 12.892	⁴ 13.709	15.017
Coal, bituminous, large domestic sizes.....sh. ton.	(NA)	6.531	(NA)	6.926	⁴ 7.6795	⁴ 6.894	(NA)
Gasoline, Oklahoma.....gal.	.100	.108	.117	.112	.117	.113	.116
Distillate fuel oil, No. 2 N.Y. harbor.....gal.	.083	.101	.095	.090	.100	.103	.101
Chemicals and allied products:							
Sulfuric acid.....ton.	18.054	22.350	22.350	23.513	28.100	32.013	32.300
Benzene.....gal.	.253	.360	.340	.263	.265	.250	.250
Paint, outside.....gal.	3.749	4.349	4.806	(NA)	5.115	5.311	5.534
Turpentine ⁵gal.	.531	.640	.489	.645	.570	.717	1.090
Rubber and rubber products:							
Natural rubber, No. 1 ribbed, smoked sheets.....lb.	.413	⁴ .390	.385	.257	.199	.198	.262
Synthetic rubber, butyl, Grade I type.....lb.	.186	.230	.230	(NA)	.250	.250	.250
Reclaimed rubber.....lb.	.090	.101	.110	.115	.115	.115	.115
Lumber and wood products:							
Softwood plywood, interior grade ⁶1,000 sq. ft.	88.126	⁴ 80.884	(NA)	(NA)	55.637	⁴ 75.311	77.474
Flooring, maple.....1,000 bd. ft.	180.271	181.477	208.948	210.541	265.951	277.403	275.448
Pulp, paper, and allied products:							
Woodpulp, sulphate, bleached.....sh. ton.	126.156	147.625	156.208	147.500	147.500	147.500	147.500
Book paper, A grade.....100 lb.	11.661	14.300	16.853	16.873	17.858	18.157	18.661
Newsprint, standard.....ton.	101.625	125.938	134.400	132.400	139.950	141.400	146.100
Toilet tissue.....case.	6.147	⁴ 7.050	7.383	7.083	7.064	8.265	8.500
Paper towels.....case.	3.263	⁴ 3.742	4.110	4.074	4.186	4.264	⁴ 4.350
Grocery bags.....1,000.	3.151	3.408	4.782	4.689	5.098	4.727	4.906
Metal and metal products:							
Iron ore, mesabi, non-Bessemer.....long ton.	7.717	10.067	11.450	10.550	10.550	10.550	(NA)
Iron and steel scrap, No. 1 heavy melting ⁷long ton.	39.133	40.542	32.958	35.167	26.958	27.125	31.500
Steel rails, standard ⁸100 lb.	3.417	4.063	5.825	5.825	6.075	6.318	6.575
Copper ingot, electrolytic.....lb.	.216	.373	.325	.354	⁴ .381	(NA)	.476
Aluminum ingot.....lb.	.177	.237	(NA)	.245	⁴ .249	.254	.271
Aluminum sheet.....lb.	(NA)	(NA)	.468	(NA)	⁴ .418	.429	.450
Nails, wire, 8d, common ⁹50 lb.	6.343	8.180	9.596	4.646	4.335	4.346	4.674
Nonmetallic mineral products:							
Brick, building.....1,000.	25.671	⁴ 29.151	(NA)	30.458	⁴ 33.676	(NA)	36.167
Glass, window, single B.....50 sq. ft.	(NA)	(NA)	(NA)	5.349	⁴ 5.708	(NA)	6.472
Shingles, asphalt roofing, strip.....square.	(NA)	5.305	5.261	5.883	6.173	6.468	6.441
Miscellaneous:							
Cigarettes, nonfilter tip (excl. excise tax).....1,000.	3.443	3.938	4.281	4.624	4.963	5.098	5.461
Soybean meal.....ton.	62.043	56.646	52.583	(NA)	75.875	77.000	73.563
Bran.....ton.	46.915	40.188	37.396	38.955	42.125	38.792	39.000

¹ NA Not available. ² Beginning 1965, No. 1 hard winter wheat.³ Grade description changed from good to choice in 1951 with no change in quality.⁴ 1960 price for 10 spot market, 15/16" middling; 1955, for 14 spot market, 15/16" middling; 1" thereafter. Beginning September 1962, price is for 15 market average. Beginning July 1968, price is for 1 1/4" middling for 12 spot market averages.⁵ Break in price series caused by change in reporter sample.⁶ 1960 and earlier years, eggs, extras, New York.⁷ 10-month average.⁸ 1950 price for bulk lots, Savannah; 1955, tank cars, New York.⁹ 1950-1955 prices for 5/16" thickness; 3/4" thereafter.¹⁰ 1950-1955 prices, broker to consumer, Pittsburgh basing point; thereafter, consumers' buying price, including brokerage, delivered, Pittsburgh district.¹¹ 1950 price, standard, heavier than 60 lb., No. 1 open hearth, f.o.b., mill; thereafter, standard, carbon steel, No. 1 open hearth, 115 lb. per linear yard, control cooled, base quantity, f.o.b. mill.¹² 1955 price for nails, wire, 8d common, carload lots; 1957 through August 1960, packed in fiberboard boxes; September 1960, lots of 30,000 lb.; for 1960, 1955, and 1960, price is for units of 100.Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes*.

Export and Import Prices

343

NO. 522. AVERAGE PRICES (UNIT VALUES)—SELECTED ARTICLES EXPORTED AND IMPORTED: 1950 TO 1969

[In dollars per unit. Includes trade of Puerto Rico with foreign countries. Values of goods imported represent market values in foreign country from which imported. Unit values obtained by dividing annual values of imports or domestic exports by annual quantities. Values of goods exported represent values at point of exportation. Unit values may show actual price movements only roughly for commodities subject to considerable price variations among different grades, methods of packing, etc., and to year-to-year variations in proportions of grades, etc. Unit values of agricultural exports also include effects of CCC sales for exports, at prices well below U.S. market quotations, and of other Government programs]

ARTICLE	Unit	1950	1955	1960	1965	1967	1968	1969
EXPORTS								
Wheat.....	BusheL.....	1.963	1.744	1.693	1.633	1.745	1.676	1.685
Milled rice, less than 75% broken kernels.....	Pound.....	.080	.077	.069	.072	.078	.086	.080
Corn.....	BusheL.....	1.564	1.554	1.272	1.391	1.377	1.241	1.314
Grain sorghums.....	BusheL.....	1.226	1.061	1.120	1.212	1.310	2.338	1.243
Wheat flour.....	100 pounds.....	3.959	4.348	3.086	4.078	4.011	3.868	4.017
Leaf tobacco, flue-cured, unstemmed.....	Pound.....	.524	.668	.757	.778	.834	.827	.804
Cigarettes.....	1,000.....	3.102	3.672	4.324	4.568	4.913	5.072	5.172
Soybeans.....	BusheL.....	2.590	2.592	2.268	2.855	2.929	2.752	2.643
Synthetic rubber, "s" type, exc. latex (liquid).....	Pound.....	(NA)	(NA)	.215	.181	.171	.173	.182
Woodpulp, special alpha and dissolving grades.....	Short ton.....	(NA)	191.358	176.499	165.070	173.740	174.318	168.131
Cotton, upland, staple, 1" to 1½".....	Pound.....	(NA)	.385	.270	.267	.252	.268	.245
Cotton, upland, staple, 1½" and over.....	Pound.....	.378	.409	.312	.337	.334	.384	.304
Bituminous coal.....	Short ton.....	8.110	8.514	9.075	9.273	9.501	9.795	10.411
Steel scrap, No. 1, heavy melting.....	Short ton.....	(NA)	(NA)	36.480	34.404	32.358	29.123	33.209
Tallow, inedible.....	Pound.....	.088	.083	.065	.089	.070	.059	.072
Soybean oil, crude.....	Pound.....	.132	.122	.097	.118	.109	.088	.096
Carbon steel sheets, cold rolled, ungalvanized.....	Pound.....	.055	.069	.079	.077	.073	.069	.070
Polyethylene resin.....	Pound.....	(NA)	(NA)	.277	.189	.167	.144	.135
Styrene, polymer, and copolymer resins.....	Pound.....	.290	.279	.242	.229	.232	.187	.192
Container board liners.....	Pound.....	.049	.061	.062	.059	.060	.058	.058
Nylon yarn, incl. monofilaments.....	Pound.....	(NA)	(NA)	1.608	1.349	1.155	1.159	1.008
Carbon black, furnace.....	Pound.....	.070	.082	.082	.078	.067	.080	.085
Copper, refined, crude forms.....	Pound.....	.201	.378	.313	.387	.499	.489	.569
Aluminum metal and alloys.....	Pound.....	.196	.232	.225	.227	.239	.238	.250
IMPORTS								
Canned beef.....	Pound.....	.311	.321	.328	.357	.386	.406	.397
Cashew nuts.....	Pound.....	.323	.351	.436	.521	.505	.560	.555
Raw sugar, over 95°, not above 99°, polari-scope test.....	Pound.....	.051	.052	.054	.057	.063	.065	.067
Coffee (Brazil).....	Pound.....	.450	.478	.326	.399	.347	.336	.345
Coffee (Colombia).....	Pound.....	.496	.626	.436	.455	.403	.402	.397
Cocoa (cacao beans, Africa).....	Pound.....	.234	.415	.271	.156	.236	.270	.317
Tea (Ceylon).....	Pound.....	.483	.580	.513	.468	.439	.417	.391
Whiskey, containers of 1 gal. or less (U.K.).....	Proof gal.....	5.824	5.480	5.789	6.532	7.371	7.258	7.479
Whiskey, containers of 1 gal. or less (Canada).....	Proof gal.....	5.573	5.970	6.139	6.285	6.857	6.878	6.928
Cigarette leaf, unstemmed.....	Pound.....	.706	.684	.711	.732	.675	.653	.604
Goat and kid skins, dry.....	Pound.....	.638	.590	.754	.766	.970	.842	1.053
Copra.....	Pound.....	.088	.068	.081	.089	.075	.097	.078
Crope rubber, except milk.....	Pound.....	.249	.297	.343	.174	.162	.151	.211
Sawed lumber, fir.....	Mil. bd. ft.....	70.743	74.427	63.007	63.073	65.881	85.682	89.810
Sawed lumber, spruce.....	Mil. bd. ft.....	70.274	79.725	72.803	63.150	66.988	83.408	90.164
Woodpulp, sulphite, bleached, exc. rayon and special chemical grades.....	Short ton.....	113.010	135.840	138.444	130.303	130.662	131.906	134.777
Woodpulp, sulphate, bleached.....	Short ton.....	121.030	138.621	141.356	135.598	129.308	125.200	127.761
Carpet wool, scoured.....	Pound 1.....	.682	.844	.721	.668	.484	.427	.423
Apparel wool, 60's and finer.....	Pound 1.....	(NA)	1.287	1.016	.993	1.026	.944	.976
Iron ore (Canada).....	Long ton.....	6.850	7.844	9.883	11.128	11.418	11.694	11.561
Iron ore (Venezuela).....	Long ton.....	(NA)	6.372	9.127	7.979	8.090	8.063	8.054
Manganese ore, metallurgical grade.....	Pound 2.....	.023	.033	.037	.029	.030	.027	.020
Bauxite, crude.....	Long ton.....	6.252	7.017	8.139	11.257	11.652	11.484	12.002
Copper ores and concentrates.....	Pound 2.....	.191	.324	.296	.381	.422	.486	.695
Crude petroleum, testing 25° A.P.I. or more (Venezuela).....	Barrel.....	(NA)	2.774	2.619	2.477	2.400	2.378	2.361
Newsprint.....	Short ton.....	93.133	118.756	127.293	124.886	130.901	133.498	138.238
Jute burlap.....	Pound.....	.216	.166	.176	.225	.228	.218	.258
Concrete reinforcement bars.....	Pound.....	.030	.043	.046	.039	.037	.036	.043
Steel tubes and pipes, at least .065" thick, ¾" diameter.....	Pound.....	.066	.063	.074	.063	.063	.066	.072
Copper, refined (Chile).....	Pound 2.....	.206	.360	.305	.348	.492	.550	.465
Nickel in pigs, ingots, shot, etc.....	Pound.....	.421	.681	.731	.736	.858	.933	1.055
Tin bars, blocks, pigs, etc. (Malaya).....	Pound.....	.810	.900	.980	1.733	1.481	1.423	1.504

NA Not available. 1 Clean content. 2 Metal content.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 523. CONSUMER PRICE INDEXES, BY COMMODITY GROUPS: 1920 TO 1969

[1957-59=100. Prior to 1964, excludes Alaska and Hawaii. Beginning 1964, index structure revised to reflect buying patterns of urban wage earners and clerical workers in the 1960's, including single workers living alone as well as families of two or more persons; indexes for prior years apply only to families of two persons or more. See *Historical Statistics, Colonial Times to 1957*, series E 113-139, for indexes on 1947-49 base]

COMMODITY	1920	1925	1930	1935	1940	1945	1950	1955
All items.....	69.8	61.1	58.2	47.8	48.8	62.7	83.8	93.3
Food.....	70.8	55.8	52.9	42.1	40.5	58.4	85.8	94.0
Housing.....	(NA)	(NA)	(NA)	56.3	59.9	67.5	83.2	94.1
Apparel and upkeep.....	96.5	58.8	54.1	46.5	48.8	70.1	90.1	95.9
Transportation.....	(NA)	(NA)	(NA)	49.4	49.5	55.4	79.0	89.7
	1960	1963	1964	1965	1966	1967	1968	1969
All items.....	103.1	106.7	108.1	109.9	113.1	116.3	121.2	127.7
Food ¹	101.4	105.1	106.4	108.8	114.2	115.2	119.3	125.5
Food away from home.....	105.5	113.2	115.2	117.8	123.2	129.6	136.3	144.6
Total food at home.....	100.6	103.5	104.7	107.2	112.6	112.3	115.9	121.5
Cereal and bakery products.....	103.2	109.1	109.6	111.2	115.8	118.5	119.0	122.4
Meats, poultry, and fish.....	99.1	100.2	98.6	105.1	114.1	111.2	113.7	123.2
Dairy products.....	108.2	103.8	104.7	105.0	111.8	116.7	120.6	124.5
Fruits and vegetables.....	103.8	111.0	115.3	115.2	117.6	117.5	126.8	128.4
Other food at home ²	96.7	97.8	101.6	101.8	103.9	101.9	104.6	109.9
Housing.....	103.1	106.0	107.2	108.5	111.1	114.3	119.1	126.7
Shelter.....	103.5	106.9	108.7	110.6	114.1	117.9	123.6	133.6
Rent.....	103.1	106.8	107.8	108.9	110.4	112.4	115.1	118.8
Homeownership cost ³	103.7	107.0	109.1	111.4	115.7	120.2	127.0	139.4
Fuel and utilities ⁴	104.5	107.0	107.3	107.2	107.7	109.0	110.4	112.9
Fuel oil and coal.....	99.5	104.0	103.5	105.6	108.3	111.6	115.1	117.8
Gas and electricity.....	107.0	107.9	107.9	107.8	108.1	108.5	109.5	111.5
Household furnishings and operation ⁵	101.5	102.4	102.8	103.1	105.0	108.2	113.0	117.9
Household furnishings.....	100.1	98.5	98.4	97.9	98.8	100.8	104.7	109.0
Apparel and upkeep ⁶	102.2	104.8	105.7	106.8	109.6	114.0	120.1	127.1
Apparel commodities.....	102.0	104.0	104.9	105.8	108.5	113.0	119.3	126.5
Apparel commodities less footwear.....	101.1	102.8	103.6	104.4	106.3	110.5	116.8	123.7
Men's and boys'.....	101.6	104.7	106.1	107.4	110.3	114.3	120.8	128.5
Women's and girls'.....	100.7	101.7	102.3	103.1	105.1	109.9	116.4	122.8
Footwear.....	106.8	110.5	111.0	112.9	116.6	125.5	132.2	140.3
Transportation.....	103.8	107.8	109.3	111.1	112.7	115.9	119.6	124.2
Private.....	103.2	106.4	107.9	109.7	111.0	113.9	117.3	121.3
Automobiles, new.....	102.5	101.5	101.2	99.0	97.2	98.1	100.8	102.4
Automobiles, used.....	101.6	116.6	121.6	120.8	117.8	121.5	(NA)	125.3
Public.....	107.0	116.9	119.0	121.4	125.8	132.1	138.2	148.9
Health and recreation.....	105.4	111.4	113.6	115.6	119.0	123.8	130.0	136.6
Medical care.....	108.1	117.0	119.4	122.3	127.7	136.7	145.0	155.0
Personal care.....	104.1	107.9	109.2	109.9	112.2	115.5	120.3	126.2
Reading and recreation.....	104.0	111.5	114.1	115.2	117.1	120.1	125.7	130.5
Other goods and services ⁷	103.8	107.1	108.8	111.4	114.9	118.2	123.6	129.0
All services.....	106.6	113.0	115.2	117.8	122.3	127.7	134.3	143.7
Services less rent.....	107.4	114.5	117.0	120.0	125.0	131.1	138.6	149.2
Household services less rent.....	108.0	113.0	114.8	117.0	121.5	127.0	134.5	146.4
Transportation services.....	107.0	112.4	115.0	119.3	124.3	128.4	133.5	142.9
Medical care services.....	109.1	120.3	123.2	127.1	133.9	145.6	156.3	168.9
Other services.....	106.2	115.3	118.5	121.8	126.5	131.5	138.8	145.5
Special groups:								
All items less shelter.....	103.0	106.7	108.0	109.6	112.9	115.9	120.6	126.3
All items less food.....	103.7	107.4	108.9	110.4	113.0	116.8	121.9	128.6
All items less medical care.....	102.8	106.1	107.5	109.1	112.3	115.0	119.7	126.1
All commodities.....	101.7	104.1	105.2	106.4	109.2	114.0	115.3	120.5
Durable.....	100.9	102.1	103.0	102.6	102.7	106.1	107.5	111.6
Nondurable.....	101.9	104.9	106.0	107.9	111.8	111.2	118.4	124.1
All commodities less food.....	101.7	103.5	104.4	105.1	106.5	109.7	113.2	118.0
Household durables.....	100.1	98.5	98.4	96.9	96.8	98.2	101.4	105.5
Nondurables less food.....	102.6	104.8	105.7	107.2	109.7	113.4	117.7	123.0
Nondurables less food and apparel.....	102.8	105.3	106.2	108.0	110.3	113.1	116.8	121.0

NA Not available. ¹ Includes restaurant meals and snacks eaten away from home.

² Comprises eggs, fats and oils, sugar and sweets, nonalcoholic beverages, and miscellaneous foods.

³ Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs.

⁴ Includes telephone, water, and sewerage services not shown separately.

⁵ Includes housekeeping supplies and services not shown separately.

⁶ Includes miscellaneous apparel and apparel services not shown separately.

⁷ Includes tobacco products, alcoholic beverages, and financial and miscellaneous personal expenses.

No. 524. CONSUMER PRICE INDEXES—SELECTED CITIES OR SMSA's, 1950 TO 1969

[1957-59=100, except as noted. Annual averages. For coverage details, see text, p. 338. For definition of standard metropolitan statistical area (SMSA), see text, p. 2]

SMSA/CITY	ALL ITEMS							
	1950	1955	1960	1963	1964	1965	1966	1967
City average ^{1 2}	83.8	93.3	103.1	106.7	108.1	109.9	113.1	116.3
Atlanta, Ga.	83.6	93.9	102.7	105.1	106.7	108.1	111.5	115.0
Baltimore, Md.	82.9	92.8	103.4	106.8	107.9	109.6	113.4	116.1
Boston, Mass.	83.3	91.8	103.6	109.5	111.1	113.2	117.0	119.8
Buffalo, N.Y. ³	(NA)	(NA)	(NA)	(NA)	101.1	103.5	107.0	109.9
Chicago, Ill.—Northwestern Ind.	82.3	93.5	103.0	105.7	106.1	107.6	110.7	113.6
Cincinnati, Ohio-Ky.	84.0	93.4	102.2	104.7	106.3	107.2	110.3	113.5
Cleveland, Ohio	82.5	93.1	102.3	104.7	105.2	106.9	109.7	112.9
Dallas, Tex. ³	(NA)	(NA)	(NA)	(NA)	100.1	101.4	105.0	108.1
Detroit, Mich.	83.9	94.5	101.3	103.2	104.0	106.4	111.1	114.9
Honolulu, Hawaii ⁴	(NA)	(NA)	(NA)	(NA)	100.2	102.0	104.9	107.8
Houston, Tex.	85.7	94.1	102.1	105.6	107.2	108.5	111.5	114.4
Kansas City, Mo.—Kans.	83.6	93.5	103.1	107.2	109.8	113.3	116.3	118.7
Los Angeles-Long Beach, Calif.	82.4	92.7	104.1	108.2	110.2	112.5	114.7	117.6
Milwaukee, Wis.	83.3	94.4	101.8	104.9	106.0	108.2	110.6	112.9
Minneapolis-St. Paul, Minn.	83.4	94.4	103.1	107.0	108.0	109.5	112.2	115.9
New York, N.Y.—Northeastern N.J.	84.7	93.1	103.9	108.7	110.4	112.2	116.0	119.0
Philadelphia, Pa.—N.J.	83.3	94.1	103.2	107.2	108.8	110.6	113.7	116.8
Pittsburgh, Pa.	83.0	92.4	104.1	107.1	108.5	110.2	113.0	115.0
Portland, Oreg. ⁵	83.9	92.9	102.9	106.6	109.0	111.8	115.3	118.2
St. Louis, Mo.—Ill.	82.8	93.5	102.4	106.2	108.1	109.9	113.5	116.8
San Diego, Calif. ⁶	(NA)	(NA)	(NA)	(NA)	(NA)	100.1	102.1	105.1
San Francisco-Oakland, Calif.	80.5	91.1	104.5	108.9	110.6	112.7	115.6	118.0
Scranton, Pa. ⁵	85.2	93.4	102.5	107.3	109.3	111.0	114.9	118.0
Seattle, Wash.	82.6	92.8	103.3	108.2	109.7	111.0	114.1	117.5
Washington, D.C.—Md.—Va.	85.7	94.4	102.2	106.4	108.1	109.6	113.3	116.5
	1968		1969					
	All items	Food	All items	Food	Housing	Apparel and upkeep	Medical care	Transportation
City average ^{1 2}	121.2	119.3	127.7	125.5	126.7	127.1	155.0	124.2
Atlanta, Ga.	119.6	117.2	126.7	123.8	129.5	127.0	155.2	119.3
Baltimore, Md.	120.9	121.3	128.3	128.8	126.2	131.6	168.5	126.1
Boston, Mass.	124.7	122.7	131.8	129.3	133.8	127.7	160.0	130.2
Buffalo, N.Y. ³	114.8	114.6	120.6	120.6	118.8	129.1	127.1	115.8
Chicago, Ill.—Northwestern Ind.	118.5	120.4	124.9	127.2	120.8	121.3	162.6	125.0
Cincinnati, Ohio-Ky.	118.9	116.3	124.6	122.1	119.1	130.9	164.8	124.2
Cleveland, Ohio	119.6	116.7	126.3	123.2	121.8	125.5	174.5	126.8
Dallas, Tex. ³	113.0	113.7	120.3	119.8	121.0	120.4	134.1	112.9
Detroit, Mich.	119.8	117.6	127.1	124.3	124.4	123.6	165.6	122.9
Honolulu, Hawaii ⁴	111.9	112.2	117.0	117.4	121.0	115.7	129.5	108.0
Houston, Tex.	119.3	119.7	127.0	126.9	125.7	126.0	145.6	120.9
Kansas City, Mo.—Kans.	123.5	122.7	130.1	129.4	123.8	134.5	161.2	127.7
Los Angeles-Long Beach, Calif.	122.2	117.5	128.0	122.6	132.2	124.5	149.9	128.3
Milwaukee, Wis.	116.8	118.2	123.6	125.2	120.5	126.0	148.0	120.5
Minneapolis-St. Paul, Minn.	121.2	117.3	127.4	123.7	127.0	123.8	161.2	123.1
New York, N.Y.—Northeastern N.J.	124.1	120.2	131.8	127.1	130.8	133.3	161.5	127.3
Philadelphia, Pa.—N.J.	122.4	110.6	128.9	125.5	125.9	133.6	165.0	134.1
Pittsburgh, Pa.	120.4	115.9	127.0	122.4	126.2	129.7	161.4	126.2
Portland, Oreg. ⁵	122.3	119.3	128.4	124.0	130.0	127.2	150.1	121.5
St. Louis, Mo.—Ill.	121.5	123.5	127.5	129.5	121.5	127.3	147.8	125.0
San Diego, Calif. ⁶	109.4	111.3	115.1	117.0	118.5	112.7	122.9	109.1
San Francisco-Oakland, Calif.	124.3	118.4	131.1	128.8	139.4	130.7	153.0	124.4
Scranton, Pa. ⁵	122.8	118.4	129.2	126.0	124.0	126.1	165.8	120.5
Seattle, Wash.	122.3	118.8	128.3	124.5	132.0	123.7	148.5	121.6
Washington, D.C.—Md.—Va.	122.0	121.3	129.5	129.5	125.0	134.7	177.7	125.3

NA Not available.

¹ Based on 34 cities for 1950, 46 cities for 1955 through 1963, 50 urban areas for 1965, and 56 areas beginning 1966. Separate indexes not compiled for medium and small-sized cities included in the national average.² Excludes Portland, Oreg. and Seranton, Pa.; excludes 1965 also: Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.—Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.³ November 1963=100.⁴ December 1963=100.⁵ Old series indexes, see text, p. 338.⁶ February 1965=100.

Source: Dept. of Labor, Bureau of Labor Statistics; Monthly Labor Review.

No. 525. ANNUAL COSTS OF URBAN BUDGETS FOR A 4-PERSON FAMILY AND FOR A RETIRED COUPLE: 1967

[In dollars. Based on spring prices. 4-person family refers to annual living costs at three levels for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy. Retired couple refers to retired husband 65 years old or over and his wife]

ITEM	LOWER BUDGET			INTERMEDIATE BUDGET			HIGHER BUDGET		
	Urban U.S.	Metro. areas ¹	Non-metro. areas ²	Urban U.S.	Metro. areas ¹	Non-metro. areas ²	Urban U.S.	Metro. areas ¹	Non-metro. areas ²
Budget costs, 4-person family	5,915	5,994	5,564	9,076	9,243	8,322	13,050	13,367	11,640
Renters	5,915	5,994	5,564	8,485	8,616	7,899	12,549	12,897	10,995
Homeowners	(3)	(3)	(3)	9,273	9,453	8,463	13,139	13,449	11,754
Cost of consumption, total	4,862	4,923	4,591	7,221	7,352	6,635	9,963	10,192	8,941
Renters	4,862	4,923	4,591	6,747	6,849	6,294	9,589	9,843	8,453
Homeowners	(3)	(3)	(3)	7,379	7,520	6,748	10,029	10,253	9,027
Food	1,644	1,664	1,560	2,105	2,135	1,973	2,586	2,634	2,375
Housing	1,303	1,331	1,179	2,230	2,302	1,909	3,340	3,404	2,789
Renters	1,303	1,331	1,179	1,756	1,709	1,568	2,966	3,115	2,301
Homeowners	(3)	(3)	(3)	2,388	2,470	2,022	3,406	3,525	2,875
Shelter	1,013	1,041	889	1,745	1,819	1,413	2,308	2,414	1,833
Rental costs ³	1,013	1,041	889	1,271	1,316	1,072	1,934	2,066	1,345
Homeowner costs ⁴	(3)	(3)	(3)	1,003	1,087	1,526	2,374	2,475	1,919
Housefurnishings	137	139	129	268	270	260	531	537	504
Household operations	153	161	161	217	213	236	404	403	412
Transportation	446	420	503	872	856	941	1,127	1,124	1,139
Automobile owners	607	617	563	919	914	941	1,127	1,124	1,139
Nonowners of automobiles	107	131	(7)	157	192	(7)	(7)	(7)	(7)
Clothing	538	546	504	767	777	718	1,139	1,151	1,088
Personal care	162	168	139	218	221	203	307	311	286
Medical care	474	488	412	477	491	415	497	511	432
Other consumption	295	306	244	552	570	476	967	997	832
Other cost ⁵	265	267	257	410	414	389	730	742	680
Occupational expenses	50	50	50	80	80	80	85	85	85
Social security and disability payments	265	269	247	303	305	293	303	305	293
Personal taxes	473	485	419	1,062	1,092	925	1,969	2,043	1,641
Budget costs, retired couple⁶	2,671	2,730	2,492	3,857	3,997	3,440	6,039	6,342	5,137
Cost of consumption ⁷	2,556	2,613	2,385	3,626	3,757	3,234	5,335	5,571	4,620
Food	789	796	769	1,048	1,064	1,002	1,285	1,305	1,225
Housing ⁸	939	991	783	1,330	1,425	1,046	10 2,066	10 2,232	10 1,569
Shelter ⁹	704	746	578	849	904	683	1,188	1,287	892
Transportation	191	172	243	382	378	394	682	697	639
Clothing and personal care	217	221	207	357	362	342	549	545	560
Medical care	294	298	281	296	300	283	299	303	286
Other	126	135	97	213	228	167	454	489	350

¹ For definition of metropolitan areas, see text, p. 2. ² Places with 2,500-50,000 population.

³ All families in this category are assumed to be renters.

⁴ Includes \$110 for lodging away from home city in metropolitan areas, and \$40 in nonmetropolitan areas.

⁵ Average contract rent plus cost of required amounts of heating fuel, gas, electricity, water, specified equipment, and insurance on household contents.

⁶ Interest and principal payments plus taxes; insurance on house and contents; water, refuse disposal, heating fuel, gas, electricity, and specified equipment; and home repair and maintenance costs.

⁷ All families were assumed to be automobile owners. ⁸ Includes gifts and contributions and life insurance.

⁹ Represents the weighted average costs of renter and homeowner families. Total budget costs include an allowance for gifts and contributions not shown separately. ¹⁰ Includes \$53 for lodging away from home city.

Source: Dept. of Labor, Bureau of Labor Statistics; *Three Standards of Living for an Urban Family of Four Persons, Spring 1967* (Bulletin No. 1570-5) and *Monthly Labor Review*, November 1969.

No. 526. WEEKLY FOOD COST FOR FAMILIES, BY TYPE OF FAMILY: 1965 TO 1969

[In dollars. As of December. Based on moderate-cost food plan; assumes all meals are eaten at home or taken from home]

FAMILY TYPE	1965	1966	1967	1968	1969
Couple, 20-55 years old	20.20	20.80	20.80	21.60	23.10
Couple, 55-75 years old	17.20	17.60	17.60	17.90	19.40
Couple with children:					
1 child, 1-5 years old	25.10	25.90	25.80	26.80	28.70
1 child, 15-18 years old	23.30	30.00	29.90	30.90	33.30
2 children, 1-5 years old	29.40	30.40	30.30	31.40	33.60
2 children, 6-11 years old	34.00	35.10	35.00	36.40	39.10
2 children, 12-18 years old	37.50	38.60	38.40	39.80	42.90

Source: Dept. of Agriculture, Economic Research Service; quarterly report, *Family Economics Review*, March 1970.

No. 527. ANNUAL COSTS OF AN URBAN INTERMEDIATE BUDGET FOR A 4-PERSON FAMILY AND FOR A RETIRED COUPLE: 1967

[In dollars, except percent. Based on spring prices. 4-person family budget refers to annual cost at an intermediate level of living for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy; retired couple refers to a husband age 65 or over and his wife]

AREA	4-PERSON FAMILY						RETIRED COUPLE			
	Total budget cost ¹	Food	Housing ²	Transportation	Clothing and personal care	Medical care	Total budget cost ³	Food	Housing ²	Transportation
Urban U.S.-----	9,076	2,105	2,230	872	985	477	3,857	1,048	1,330	382
Percent of total....	100.0	23.2	24.6	9.6	10.9	5.3	100.0	27.2	34.5	9.9
Nonmetro. areas ⁴ -----	8,322	1,973	1,909	941	921	415	3,440	1,002	1,046	394
Metropolitan areas ⁴ -----	9,243	2,135	2,302	856	998	491	3,907	1,064	1,425	378
Atlanta, Ga.-----	8,328	1,988	1,851	856	961	443	3,593	995	1,103	403
Austin, Tex.-----	7,952	1,968	1,718	851	908	439	3,574	972	1,155	405
Bakersfield, Calif.-----	8,822	2,041	1,942	924	1,003	546	3,815	1,001	1,267	431
Baltimore, Md.-----	8,685	1,992	2,003	846	954	458	3,781	981	1,276	421
Baton Rouge, La.-----	8,348	1,998	1,911	921	920	430	3,504	995	1,030	436
Boston, Mass.-----	9,973	2,272	2,728	869	978	478	4,258	1,142	1,621	360
Buffalo, N.Y.-----	9,624	2,158	2,382	929	1,034	467	4,217	1,089	1,520	442
Cedar Rapids, Iowa-----	9,358	2,040	2,394	886	1,013	445	4,019	1,007	1,479	409
Champaign-Urbana, Ill.-----	9,257	2,090	2,511	846	985	484	4,053	1,042	1,506	397
Chicago, Ill.-Northwestern Indiana-----	9,334	2,105	2,555	812	1,002	494	3,945	1,034	1,454	335
Cincinnati, Ohio-----	8,826	2,059	2,190	859	961	410	3,765	1,021	1,269	402
Ky.-Ind.-----	9,262	2,048	2,520	859	1,009	436	4,067	1,010	1,506	422
Cleveland, Ohio-----	8,345	1,972	1,923	859	926	510	3,655	978	1,188	411
Dallas, Tex.-----	8,636	2,022	2,077	855	974	409	3,791	1,004	1,296	401
Dayton, Ohio-----	9,080	2,076	2,191	909	1,019	487	3,887	1,035	1,318	419
Denver, Colo.-----	8,681	2,138	2,120	855	1,011	472	3,870	1,060	1,265	424
Detroit, Mich.-----	8,641	1,921	2,052	857	937	451	3,697	952	1,249	404
Durham, N.C.-----	8,955	1,996	2,127	878	972	438	3,825	974	1,337	411
Green Bay, Wis.-----	9,833	2,335	2,551	958	1,031	487	4,343	1,173	1,557	445
Hartford, Conn.-----	10,002	2,489	2,848	1,034	960	474	4,429	1,267	1,530	476
Honolulu, Hawaii-----	8,301	2,020	1,844	913	902	487	3,679	1,003	1,170	440
Houston, Tex.-----	9,232	2,069	2,366	912	1,006	435	4,065	1,011	1,507	417
Indianapolis, Ind.-----	8,965	2,088	2,103	925	1,003	451	3,881	1,032	1,302	434
Kansas City, Mo.-Kansas-----	8,990	2,254	2,068	845	973	422	3,925	1,136	1,302	392
Lancaster, Pa.-----	9,326	2,066	2,189	881	1,039	635	4,019	1,017	1,389	430
Los Angeles-Long Beach, Calif.-----	9,544	2,032	2,463	870	996	450	4,040	1,015	1,496	411
Milwaukee, Wis.-----	9,399	2,027	2,323	886	1,000	445	3,972	1,014	1,425	419
Minneapolis-St. Paul, Minn.-----	8,388	1,917	2,028	865	960	444	3,702	949	1,264	408
Nashville, Tenn.-----	9,077	2,330	2,637	771	1,024	512	4,265	1,173	1,682	247
New York, N.Y.-Northeastern New Jersey-----	8,227	1,920	1,980	848	908	454	3,668	941	1,273	396
Orlando, Fla.-----	9,079	2,264	2,140	788	992	467	3,993	1,124	1,430	330
Philadelphia, Pa.-N.J.-----	8,764	2,169	1,993	846	980	459	3,884	1,080	1,273	414
Pittsburgh, Pa.-----	9,195	2,229	2,199	884	1,063	475	4,035	1,104	1,364	407
Portland, Maine-----	9,140	2,156	2,247	898	1,001	446	3,974	1,073	1,379	436
St. Louis, Mo.-Ill.-----	9,209	2,015	2,236	910	981	587	3,853	995	1,310	410
San Diego, Calif.-----	9,774	2,163	2,411	923	1,093	555	4,182	1,068	1,448	455
San Francisco-Oakland, Calif.-----	9,550	2,229	2,332	994	1,082	499	4,273	1,107	1,522	458
Seattle-Everett, Wash.-----	9,273	2,118	2,316	871	972	469	3,995	1,045	1,393	431
Washington, D.C.-Md.-Va.-----	8,907	2,060	2,102	937	967	451	3,863	1,018	1,324	432
Wichita, Kans.-----										

¹ Includes other family consumption, personal income and social security taxes, occupational expenses, gifts and contributions, and basic life insurance, not shown separately. ² Represents the weighted average cost of renter and homeowner shelter, housefurnishings, and household operations. ³ Includes clothing and personal care, medical care, other family consumption, and gifts and contributions not shown separately.

⁴ Places with 2,500-50,000 population. ⁵ For area components, see Executive Office of the President, Bureau of the Budget, *Standard Metropolitan Statistical Areas, 1967*.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, April 1969 and November 1969.

NO. 528. ESTIMATED ANNUAL COST OF AN URBAN INTERMEDIATE BUDGET, BY SIZE AND TYPE OF FAMILY: 1967

[In dollars. As of spring. Includes the cost of goods and services for family consumption, plus gifts and contributions, life insurance, occupational expenses, employee contributions for social security, and Federal income taxes. Excludes personal taxes paid to State and local governments or payments for disability insurance]

AREA	Single person under 35 years	HUSBAND AND WIFE UNDER 35 YEARS OLD			HUSBAND AND WIFE 35-54 YEARS OLD		
		No children	1 child under 6 years	2 children under 6 years	1 child, 6-15 years	2 children, oldest 6-15 years	3 children, oldest 6-15 years
Urban United States	3,320	4,480	5,560	6,360	7,440	8,963	10,310
Atlanta, Ga.....	3,060	4,130	5,130	5,870	6,860	8,269	9,510
Baltimore, Md.....	3,130	4,230	5,240	6,000	7,020	8,457	9,730
Boston, Mass.....	3,630	4,910	6,090	6,970	8,150	9,818	11,290
Buffalo, N.Y.....	3,480	4,710	5,830	6,680	7,810	9,410	10,820
Chicago, Ill.-Northwestern Ind.....	3,450	4,660	5,780	6,620	7,740	9,325	10,720
Cincinnati, Ohio-Ky.-Ind.....	3,230	4,360	5,410	6,200	7,240	8,729	10,040
Cleveland, Ohio.....	3,410	4,610	5,720	6,550	7,650	9,220	10,600
Dallas, Tex.....	3,090	4,170	5,170	5,930	6,930	8,346	9,600
Detroit, Mich.....	3,290	4,440	5,510	6,310	7,370	8,881	10,210
Honolulu, Hawaii.....	3,890	5,260	6,520	7,470	8,730	10,515	12,100
Houston, Tex.....	3,070	4,150	5,150	5,890	6,890	8,300	9,550
Kansas City, Mo.-Kansas.....	3,270	4,430	5,490	6,280	7,350	8,850	10,180
Los Angeles-Long Beach, Calif.....	3,400	4,590	5,690	6,520	7,620	9,179	10,560
Milwaukee, Wis.....	3,400	4,600	5,700	6,520	7,630	9,188	10,570
Minneapolis-St. Paul, Minn.....	3,340	4,520	5,600	6,420	7,500	9,038	10,390
New York, N.Y.-Northeastern N.J.....	3,620	4,890	6,060	6,940	8,110	9,773	11,240
Philadelphia, Pa.-N.J.....	3,310	4,480	5,550	6,350	7,430	8,950	10,290
Pittsburgh, Pa.....	3,200	4,330	5,370	6,150	7,180	8,656	9,950
St. Louis, Mo.-Ill.....	3,340	4,520	5,600	6,420	7,500	9,036	10,400
San Diego, Calif.....	3,350	4,530	5,620	6,440	7,520	9,064	10,420
San Francisco-Oakland, Calif.....	3,560	4,810	5,960	6,830	7,980	9,613	11,050
Seattle-Everett, Wash.....	3,530	4,780	5,920	6,780	7,930	9,550	10,980
Washington, D.C.-Md.-Va.....	3,360	4,540	5,630	6,450	7,540	9,085	10,450

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data. Compiled from data published in *Revised Equivalence Scale and Three Standards of Living for an Urban Family of Four Persons*.

NO. 529. RETAIL PRICE INDEXES OF FOOD—SELECTED AREAS FOR URBAN WAGE EARNERS AND CLERICAL WORKERS: 1950 to 1969

[1957-59=100. See text, p. 338, and headnote, table 523. Through 1960, indexes applied only to families of 2 persons or more in urbanized area. Beginning 1965, area indexes represent entire urban portion of standard metropolitan statistical area, except that standard consolidated area is used for Chicago and New York; see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series E 114-120, for indexes on a 1947-49 base]

AREA	1950	1955	1960	1965	1966	1967	1968	1969
Total food ¹	85.8	94.0	101.4	108.8	114.2	115.2	119.3	125.5
Atlanta, Ga.....	86.2	95.2	101.1	107.4	112.9	114.2	117.2	123.8
Baltimore, Md.....	85.4	94.2	101.0	109.3	115.9	116.3	121.3	128.8
Boston, Mass.....	86.2	93.0	101.4	112.5	117.0	119.4	122.7	129.3
Chicago, Ill.-Northwestern Ind.....	87.9	94.6	101.9	108.8	114.6	116.4	120.4	127.2
Cincinnati, Ohio-Ky.....	84.9	93.8	100.9	106.2	111.8	112.5	116.3	122.1
Cleveland, Ohio.....	87.9	94.8	100.8	104.8	110.9	111.4	116.7	123.2
Detroit, Mich.....	87.2	95.4	100.1	105.0	112.2	114.1	117.6	124.3
Houston, Tex.....	88.4	95.6	100.0	109.2	115.4	115.8	119.7	126.9
Kansas City, Mo.-Kans.....	88.6	94.8	100.2	111.3	117.2	117.9	122.7	129.4
Los Angeles-Long Beach, Calif.....	82.2	91.9	103.7	110.7	113.3	114.1	117.5	122.6
Milwaukee, Wis.....	89.4	95.2	101.7	107.7	113.9	114.5	118.2	125.2
Minneapolis-St. Paul, Minn.....	86.3	95.5	101.3	107.1	112.4	113.0	117.3	123.7
New York, N.Y.-Northeastern N.J.....	85.3	93.3	102.8	109.8	115.1	115.7	120.2	127.1
Philadelphia, Pa.-N.J.....	84.4	93.5	101.1	107.2	113.1	114.5	119.6	125.5
Pittsburgh, Pa.....	84.6	93.1	101.4	107.5	111.8	111.2	115.9	122.4
Portland, Oreg.....	86.1	92.6	101.3	109.5	114.7	115.4	119.3	124.0
St. Louis, Mo.-Ill.....	86.0	94.6	100.3	111.5	117.8	119.0	123.5	129.5
San Francisco-Oakland, Calif.....	83.3	93.2	102.6	110.2	114.2	114.7	118.4	123.8
Scranton, Pa.....	86.8	93.8	100.0	107.7	112.8	113.6	118.4	125.0
Seattle, Wash.....	84.9	93.7	102.5	110.3	114.1	114.6	118.8	124.5
Washington, D.C.-Md.-Va.....	84.6	93.3	100.7	108.4	114.0	115.9	121.3	129.5

¹ Based on 56 cities for 1950, 46 cities for 1955 and 1960, an average of 50 urban areas for 1965, and 56 areas beginning 1968. City indexes not compiled for medium- and small-sized cities included in the national average. 1960 and earlier years exclude Alaska and Hawaii.

² "Food at home" only.

³ Excludes Portland, Oreg. and Scranton, Pa.; 1965 also excludes: Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.-Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly reports, *Consumer Price Index and Consumer Price Index, U.S. City Average and Selected Areas*.

No. 530. AVERAGE RETAIL PRICES OF SELECTED FOODS: 1950 TO 1970

[In cents per pound, except as indicated. Prior to 1965, excludes Alaska and Hawaii, and represents averages of prices reported by retail dealers in cities included in the Retail Food Index. Beginning 1965, data are estimated averages of prices reported by retail dealers. Number of cities varies according to the number of cities in which an item was priced and the availability of prices within the cities. Excludes sales taxes. Prices for individual cities combined on basis of population weights. See also *Historical Statistics, Colonial Times to 1957*, series E 161-176]

COMMODITY AND UNIT	1950	1955	1960	1965	1966	1967	1968	1969	1970, Apr.
Cereals and bakery prod.:									
Flour, wheat.....	9.8	10.8	11.1	11.6	11.9	11.9	11.7	11.6	11.9
Rice.....	16.8	17.7	18.6	19.0	19.0	18.6	18.8	18.8	19.0
Corn flakes..... 12 oz..	18.5	22.0	25.8	28.9	29.8	31.4	31.3	31.3	31.5
Bread, white.....	14.3	17.7	20.3	20.9	22.2	22.2	22.4	23.0	23.9
Meats, poultry, and fish:									
Steak, round.....	93.6	90.3	105.5	108.4	110.7	110.3	114.3	126.7	133.3
Steak, sirloin.....	(NA)	(NA)	¹ 108.8	113.7	117.2	115.0	119.5	131.8	135.5
Rump roast.....	(NA)	(NA)	(NA)	108.0	111.3	110.6	113.9	124.7	131.5
Rib roast.....	74.3	70.5	81.7	89.7	93.2	94.0	98.8	109.3	112.0
Chuck roast.....	61.6	60.1	61.6	59.5	62.2	60.7	63.5	70.4	74.3
Hamburger.....	56.6	59.5	52.4	60.8	54.2	54.6	56.1	62.4	66.3
Beef liver.....	(NA)	(NA)	(NA)	57.3	61.1	60.2	60.2	63.8	68.5
Pork chops, center cut.....	75.4	79.3	85.8	97.3	106.3	100.4	102.9	112.2	117.2
Pork roast, loin.....	(NA)	(NA)	¹ 62.8	68.7	77.2	72.0	73.1	79.0	83.5
Ham, whole ²	62.0	60.5	60.4	66.6	75.1	68.9	68.9	72.8	82.3
Bacon, sliced.....	63.7	65.9	65.5	61.3	95.4	83.7	81.4	87.8	97.6
Frankfurters.....	(NA)	53.1	62.3	86.2	72.3	71.0	71.0	77.2	83.6
Frying chickens.....	59.5	57.4	42.7	39.0	41.3	38.1	39.8	42.2	40.9
Ocean perch, fillet, frozen.....	(NA)	42.8	47.4	52.7	54.1	54.1	54.3	55.7	63.2
Halibut, fillet, frozen.....	(NA)	46.7	55.7	62.1	60.3	67.0	67.5	74.1	86.0
Tuna fish ³	(NA)	(NA)	32.5	32.0	35.3	34.6	34.5	35.7	38.7
Shrimp, frozen, breaded... 10 oz..	(NA)	(NA)	(NA)	73.1	80.3	84.6	84.3	95.4	102.0
Dairy products:									
Milk, fresh (grocery) ⁴	19.3	21.9	24.7	47.3	49.8	51.7	53.7	55.1	57.2
Milk, fresh (delivered) ⁴	20.6	23.1	26.0	52.6	55.5	57.4	60.6	62.0	65.5
Ice cream ⁵	(NA)	29.0	86.8	78.7	80.6	80.9	80.7	81.3	83.6
Butter.....	72.9	79.9	74.9	75.4	82.2	83.0	83.6	84.6	86.0
Cheese, American process ⁶	51.8	57.7	34.3	37.7	42.2	43.6	44.4	47.0	50.3
Fruits and vegetables:									
Fresh:									
Apples.....	12.0	15.1	⁷ 16.2	17.8	19.5	20.5	23.8	23.9	20.7
Bananas.....	16.3	17.0	15.9	16.0	15.7	15.8	15.5	15.9	16.9
Oranges, size 200... doz..	49.3	52.8	74.8	77.8	79.9	76.6	96.6	83.8	79.2
Potatoes.....	4.6	5.6	7.2	9.4	7.5	7.5	7.6	8.2	9.0
Onions.....	6.8	8.1	9.2	11.9	12.9	13.7	15.0	13.7	18.5
Lettuce ⁸ head..	13.9	16.4	17.3	25.5	27.6	27.6	27.5	31.1	26.9
Tomatoes.....	24.3	27.4	31.6	34.3	34.8	35.2	40.2	42.1	48.2
Processed:									
Fruit cocktail, No. 303 can.....	(NA)	26.6	27.0	26.1	26.9	26.1	28.3	27.8	27.8
Pears, No. 2½ can.....	(NA)	(NA)	(NA)	47.0	48.6	45.3	53.4	50.3	48.2
Orange juice concentrate, frozen..... 6 oz..	(NA)	18.3	22.5	23.7	22.5	18.3	21.1	24.1	22.5
Pears, green, No. 303 can.....	(NA)	21.5	20.7	23.7	24.3	24.9	24.9	24.9	25.1
Tomatoes, No. 303 can.....	⁹ 14.7	15.1	15.9	16.1	17.7	19.5	20.4	19.7	20.6
Dried beans.....	15.3	(NA)	16.7	17.8	18.8	18.2	19.6	19.6	19.0
Broccoli, frozen..... 10 oz..	(NA)	(NA)	(NA)	26.4	26.7	27.5	27.9	28.6	31.1
Chicken soup..... 10½ can..	(NA)	(NA)	(NA)	18.2	18.0	17.4	17.3	17.7	18.4
Baby food..... 4½ oz..	(NA)	9.7	10.2	10.4	10.3	10.3	10.4	10.7	10.8
Other:									
Eggs, grade A, large..... doz..	60.4	60.6	57.3	52.7	59.9	49.1	52.9	62.1	57.3
Margarine.....	30.8	28.9	26.9	27.9	28.7	28.4	27.9	27.8	29.2
Salad or cooking oil ¹⁰ pint..	(NA)	(NA)	(NA)	34.9	37.7	(NA)	53.1	52.2	55.1
Sugar.....	9.7	10.4	11.6	11.8	12.0	12.1	12.2	12.4	12.8
Grape jelly ¹¹ 12 oz..	(NA)	26.1	28.8	31.2	¹ 31.5	26.2	26.6	27.0	29.6
Coffee ¹²	79.4	93.0	75.3	83.3	82.3	76.9	76.4	76.5	88.7
Coffee, instant..... 6 oz..	(NA)	(NA)	(NA)	95.2	90.9	87.9	89.4	93.4	103.3
Cola drink ¹³	(NA)	32.5	20.8	54.8	56.6	60.8	65.1	68.9	71.7

NA Not available. ¹ 9-month average. ² Beginning 1960, price includes ready-to-eat ham.
³ 6 to 6½-oz. can through 1960, 6½-oz. can thereafter. ⁴ 1 quart through 1960, ½ gal. thereafter.
⁵ 1 pint through 1955, ½ gal. thereafter. ⁶ 1 lb. through 1955, ½ lb. thereafter. ⁷ 11-month average.
⁸ Size 60 head through 1960, size 24 head thereafter. ⁹ No. 2 can.
¹⁰ 16 oz. through 1960, 24 oz. thereafter. ¹¹ 12 oz. through 1960, 10 oz. thereafter.
¹² Beginning 1960, vacuum pack can only. ¹³ 36 oz. through 1960, 72 oz. thereafter.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Food Prices by Cities*, and *Estimated Retail Food Prices by Cities*.

No. 531. CONSUMER PRICE INDEXES—RESIDENTIAL RENTS IN SELECTED SMSA's: 1950 TO 1969

[1957-59=100, except as indicated. Annual averages. For definition of standard metropolitan statistical area (SMSA), see text, p. 2. Through 1960, indexes applied only to families of 2 persons or more in urbanized area. Beginning 1961, area indexes represent entire urban portion of SMSA, except that standard consolidated area is used for Chicago and New York]

AREA	1950	1955	1960	1965	1966	1967	1968	1969
Atlanta, Ga.	82.6	97.0	102.3	105.2	106.3	108.6	111.3	114.6
Baltimore, Md.	81.4	93.7	103.7	108.7	110.0	111.4	113.3	116.1
Boston, Mass.	75.1	87.4	108.4	121.3	124.7	126.0	129.4	137.1
Buffalo, N.Y. (Nov. 1963=100)	(NA)	(NA)	(NA)	101.1	102.3	104.2	106.4	109.8
Chicago, Ill.-Northwestern Ind.	66.9	92.3	102.5	105.8	106.7	108.5	110.4	113.2
Cincinnati, Ohio	73.9	93.2	101.7	103.2	103.7	104.2	104.8	106.0
Cleveland, Ohio-Ky.	67.5	90.7	101.3	101.0	101.6	102.8	104.5	106.9
Dallas, Tex. (Nov. 1963=100)	(NA)	(NA)	(NA)	99.8	99.8	101.3	103.9	107.4
Detroit, Mich.	72.6	96.4	97.1	95.9	98.4	101.5	104.9	108.7
Honolulu, Hawaii (Dec. 1963=100)	(NA)	(NA)	(NA)	102.4	105.0	106.9	110.4	116.8
Houston, Tex.	91.0	99.4	99.7	99.7	100.8	102.0	104.2	106.3
Kansas City, Mo.-Kans.	79.6	98.1	102.3	104.7	105.1	106.0	107.2	109.4
Los Angeles-Long Beach, Calif.	78.3	95.8	102.4	110.2	111.5	112.7	114.9	119.4
Milwaukee, Wis.	71.8	96.4	100.8	102.7	104.3	105.4	107.5	111.2
Minneapolis-St. Paul, Minn.	72.1	93.1	103.2	108.6	109.5	110.9	114.1	119.3
New York, N.Y.-Northeastern N.J.	82.0	92.9	105.9	117.3	119.2	121.6	124.8	129.1
Philadelphia, Pa.-N.J.	83.6	92.5	103.3	109.6	110.9	113.1	115.5	120.1
Pittsburgh, Pa.	81.0	95.8	103.6	107.7	109.0	110.5	112.5	115.6
Portland, Oreg.	79.3	95.6	101.6	110.3	110.3	113.5	115.6	118.8
St. Louis, Mo.-Ill.	73.4	93.8	103.3	105.8	106.7	107.9	109.6	111.7
San Diego, Calif. (Feb. 1965=100)	(NA)	(NA)	(NA)	100.0	100.5	102.3	108.2	117.2
San Francisco-Oakland, Calif.	72.3	91.5	107.1	122.9	125.9	128.8	136.6	144.5
Seranton, Pa.	82.6	95.6	102.9	110.6	110.9	112.6	114.3	119.6
Seattle, Wash.	75.2	94.6	103.9	108.5	111.3	116.9	122.4	126.7
Washington, D.C.-Md.-Va.	84.3	96.0	103.9	113.7	115.7	117.3	119.5	123.2

NA Not available. ¹ Computed on old series basis; see text, p. 338.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly reports, *Consumer Price Index and Consumer Price Index, U.S. City Average and Selected Areas*.

No. 532. RETAIL PRICE INDEXES OF FUELS AND ELECTRICITY: 1940 TO 1969

[1957-59=100. Annual averages for cities combined. Prior to 1964, excludes Alaska and Hawaii. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 338. Prior to 1964, covers 46 cities; for 1964 and 1965, covers 50 urban areas; beginning 1966, covers 56 areas. See *Historical Statistics, Colonial Times to 1967*, series E 177-180 and E 185, for indexes on 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968	1969
Gas and electricity	89.1	88.1	94.9	107.0	107.8	108.1	108.5	109.5	111.5
Solid and petroleum fuels ¹	42.6	81.1	91.9	99.5	103.5	105.6	108.3	111.6	117.8
Gas (composite)	80.5	83.0	92.0	111.0	112.8	113.1	113.8	113.6	114.7
Gas for space heating	80.8	78.8	93.5	112.9	113.0	112.7	113.3	112.8	114.0
Gas other than space heating	81.9	84.2	91.2	109.9	112.8	113.6	114.4	115.3	117.0
Electricity (composite)	98.5	93.4	98.0	102.7	102.5	102.0	102.9	103.8	105.8
100 KWH.	90.2	93.9	97.6	103.1	103.5	103.7	104.0	105.6	107.0
Petroleum fuel oil #2	44.2	79.3	93.9	97.2	101.0	103.1	105.8	109.2	112.7

¹ Beginning 1964, fuel oil and coal.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 533. AVERAGE RESIDENTIAL MONTHLY BILLS FOR ELECTRICITY: 1940 TO 1969

[For cities of 2,500 inhabitants or more. U.S. composite average as of January 1, using latest available population weights. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1960	1965	1967	1968	1969
Average bill in dollars:									
100 kilowatt-hours	4.06	3.89	3.76	3.86	4.04	4.02	4.03	4.03	4.05
250 kilowatt-hours	7.37	7.09	6.98	7.18	7.44	7.38	7.37	7.38	7.40
500 kilowatt-hours	10.55	10.19	10.11	10.30	10.62	10.41	10.37	10.37	10.32
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	14.34	14.21	14.16	13.97
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	18.69	18.32	18.27	18.03
Average bill in cents per kilowatt-hour:									
100 kilowatt-hours	4.1	3.9	3.8	3.9	4.0	4.0	4.0	4.0	4.1
250 kilowatt-hours	3.0	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0
500 kilowatt-hours	2.1	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	1.9	1.9	1.9	1.9
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	(NA)	1.9	1.8	1.8	1.8

NA Not available.

Source: Federal Power Commission; annual report, *Typical Electric Bills*.

No. 534. ELECTRIC UTILITY OWNERSHIP AND NET MONTHLY RESIDENTIAL ELECTRIC BILLS FOR 250 KILOWATT-HOURS USE, BY STATES: 1969

[Based on rates as of January 1 for communities of 2,500 inhabitants or more]

STATE	SERVED BY PRIVATELY OWNED UTILITIES		SERVED BY PUBLICLY OWNED UTILITIES		SERVED BY COOPERATIVELY OWNED UTILITIES		COMMUNITIES OF 50,000 INHABITANTS OR MORE		COMMUNITIES OF 10,000 TO 49,999 INHABITANTS		COMMUNITIES OF 2,500 TO 9,999 INHABITANTS	
	Communities	Utilities	Communities	Utilities	Communities	Utilities	Lowest bills	Highest bills	Lowest bills	Highest bills	Lowest bills	Highest bills
U.S.....	4,803	204	1,095	967	67	52	\$3.00	\$10.09	\$3.00	\$15.00	\$3.00	\$15.25
N.E.:												
Maine.....	44	3	4	4	1	1	18.63	18.63	7.83	9.91	6.65	9.91
N.H.....	23	5	1	1	-	-	18.64	18.64	7.37	8.68	8.00	9.93
Vt.....	16	2	1	1	-	-	(2)	(2)	6.70	7.35	6.75	9.83
Mass.....	146	12	30	27	-	-	6.25	9.50	6.21	9.91	6.84	14.30
R.I.....	28	3	1	1	-	-	8.33	8.65	8.08	8.65	8.08	8.65
Conn.....	78	3	0	6	-	-	6.21	8.25	7.30	8.25	7.30	8.25
M.A.:												
N.Y.....	358	10	27	26	-	-	6.80	10.09	3.23	9.96	4.24	9.96
N.J.....	292	5	8	6	-	-	7.35	8.39	7.35	8.83	7.26	8.83
Pa.....	435	13	18	18	-	-	6.48	7.68	6.74	9.41	6.59	9.92
E.N.C.:												
Ohio.....	278	7	43	41	-	-	6.41	7.38	5.95	8.22	5.75	8.71
Ind.....	112	5	31	31	-	-	6.40	9.50	5.60	9.50	5.40	9.50
Ill.....	337	6	30	30	-	-	5.81	8.50	6.99	9.80	6.56	11.03
Mich.....	164	6	32	30	-	-	5.80	7.74	5.78	7.74	6.21	8.69
Wis.....	101	8	35	34	-	-	5.41	6.35	4.75	7.00	4.33	8.15
W.N.C.:												
Minn.....	84	4	51	51	4	2	7.37	7.87	5.40	8.81	5.64	9.75
Iowa.....	79	7	29	29	-	-	7.42	8.28	5.29	8.78	6.00	9.25
Mo.....	115	10	43	43	-	-	5.37	8.15	6.66	8.98	6.28	10.70
N.D.....	13	-	2	2	-	-	(2)	(2)	8.25	8.53	6.00	9.81
S.D.....	18	2	8	8	-	-	7.75	8.55	6.38	8.72	8.25	10.50
Nebr.....	-	-	46	31	-	-	5.19	5.50	4.88	7.10	5.43	7.96
Kans.....	54	4	35	35	2	2	4.95	5.50	5.40	10.12	5.35	11.70
S.A.:												
Del.....	3	1	8	8	-	-	18.17	18.17	8.25	9.25	8.05	9.60
Md.....	68	5	3	3	1	1	6.36	8.06	6.36	8.55	6.36	9.08
D.C.....	1	1	-	-	-	-	16.36	16.36	(2)	(2)	(2)	(2)
Va.....	63	4	14	14	2	1	6.36	7.40	3.83	7.65	6.07	9.33
W. Va.....	56	5	1	1	-	-	7.00	7.18	7.00	7.83	7.00	8.00
N.C.....	82	3	47	42	-	-	6.36	6.75	4.50	7.05	6.11	8.75
S.C.....	64	2	19	18	-	-	6.36	7.28	5.75	7.40	4.99	7.28
Ga.....	82	2	39	38	2	2	6.11	7.65	5.60	7.43	4.35	8.02
Fla.....	196	5	33	26	4	1	6.80	8.88	6.80	10.16	6.80	11.72
E.S.C.:												
Ky.....	65	5	24	23	2	1	5.90	7.40	3.50	7.75	3.83	9.45
Tenn.....	2	2	87	59	12	11	4.35	5.30	3.50	7.00	3.50	6.30
Ala.....	81	1	32	32	4	4	4.35	6.42	3.60	7.30	3.60	7.40
Miss.....	45	2	20	20	8	7	17.75	17.75	3.50	8.50	3.60	9.26
W.S.C.:												
Ark.....	58	2	15	15	-	-	7.38	7.66	6.25	8.06	6.60	8.60
La.....	97	4	28	25	1	1	6.79	8.50	6.75	9.62	6.75	10.20
Okl.....	60	2	31	31	1	1	7.66	7.85	7.66	10.50	6.00	11.25
Tex.....	278	12	55	49	-	-	6.22	8.22	4.25	8.96	4.25	11.50
Mt.:												
Mont.....	27	2	-	-	2	2	6.91	6.91	6.00	6.91	6.00	8.25
Idaho.....	31	1	5	5	-	-	17.28	17.28	5.70	7.28	5.17	7.28
Wyo.....	15	1	4	4	-	-	(2)	(2)	6.20	8.50	6.10	10.70
Colo.....	33	3	17	14	2	2	6.49	8.07	5.33	8.28	5.72	8.88
N. Mex.....	24	2	7	7	5	4	17.18	17.18	6.75	8.68	7.00	9.65
Ariz.....	37	5	9	3	2	1	6.50	8.28	7.31	8.52	7.24	11.30
Utah.....	27	1	14	14	-	-	7.11	7.11	6.25	7.11	5.53	7.99
Nev.....	0	3	3	3	-	-	6.32	8.08	4.73	8.98	5.16	9.75
Pacific:												
Wash.....	40	2	36	21	4	2	3.55	5.14	3.50	6.82	3.00	6.92
Oreg.....	50	2	13	10	3	2	3.00	5.35	3.00	7.42	3.00	7.42
Calif.....	401	4	45	23	-	-	5.22	7.54	4.56	9.11	5.29	8.32
Alaska.....	1	1	5	4	5	4	(2)	(2)	8.75	15.00	7.60	15.25
Hawaii.....	23	4	-	-	-	-	18.45	18.45	8.45	12.53	8.45	11.62

- Represents zero. ¹ Only 1 community in this population group.

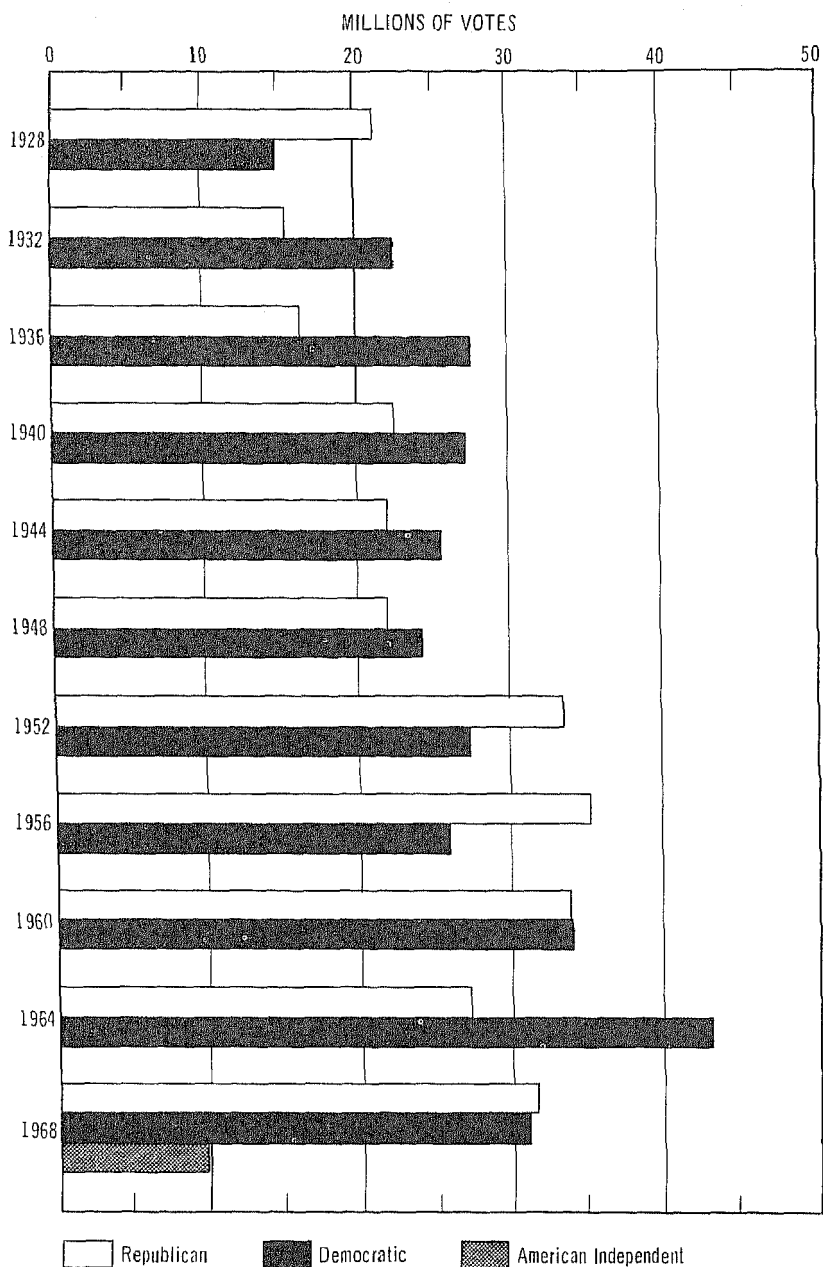
² No community in this population group.

³ The only community in this population group is served by 2 utilities.

Source: Federal Power Commission; annual report, *Typical Electric Bills*.

FIG. XXI. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTY: 1928 TO 1968

[See table 535]



Section 13

Elections

This section relates primarily to presidential, congressional, and gubernatorial elections. Also presented are summary tables on Congressional legislation, population of voting age, voter participation, and campaign expenditures.

Official statistics on Federal elections are collected by the Clerk of the House of Representatives and published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. Congressional Quarterly Inc., Washington, D.C., publishes a special report, *Complete Returns of the 19— Elections by Congressional District*, in March or April of each odd-numbered year, presenting the results of presidential, congressional, and gubernatorial elections. Details of both Federal and State election statistics appear also in *America Votes*, issued biennially by the Governmental Affairs Institute. Data on Federal elections also appear in the *Congressional Directory*, United States Congress, and in official State documents.

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 is regulated by State laws or, in some cities and counties, by local charter. An 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 24th Amendment to the Constitution, adopted in 1964, gave citizens the right to vote in any election for Federal office without payment of tax.

Presidential election.—The election of the President is provided for in the Constitution, article II, section 1, through 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 22d Amendment to the Constitution, adopted in 1951, limits presidential tenure to 2 elective terms of 4 years each, or to 1 elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years. The 23d Amendment, adopted in 1961, grants the District of Columbia electors for President and Vice President.

Congressional election.—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. However, the legislation granting statehood to Alaska and Hawaii allotted 1 Representative to each of those States and, during 1960 to 1962, increased the total of members to 437. The total reverted to 435 after reapportionment following the 1960 Census. 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 1 Representative. Members are elected for 2-year terms, all terms covering the same period.

The Senate is composed of 100 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. The 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 535. VOTE CAST FOR PRESIDENT, 1900 TO 1968, AND FOR REPRESENTATIVES, 1930 TO 1968, BY POLITICAL PARTIES

[Prior to 1958, excludes Alaska and Hawaii. Includes vote cast for major party candidates endorsed by minor parties. See also *Historical Statistics, Colonial Times to 1957*, series Y 27-31 and Y 146-149]

YEAR	CANDIDATES FOR PRESIDENT		Total popu- lar vote ¹	VOTE CAST FOR PRESIDENT						
	Democratic	Republican		Democratic			Republican			
				Popular vote		Elec- toral vote	Popular vote		Elec- toral vote	
				Number	Percent		Number	Percent		
1900.....	Bryan.....	McKinley.....	1,000	1,000			1,000			
1904.....	Parker.....	T. Roosevelt.....	13,968	6,357	45.5	155	7,218	51.7	292	
1908.....	Bryan.....	Taft.....	13,521	5,084	37.6	140	7,628	56.4	336	
1912.....	Wilson.....	Taft.....	14,884	6,412	43.1	162	7,675	51.6	321	
1916.....	Wilson.....	Hughes.....	15,037	6,297	41.9	435	3,487	23.2	8	
			18,531	9,128	49.3	277	8,584	46.1	254	
1920.....	Cox.....	Harding.....	26,748	9,130	34.1	127	16,143	60.4	404	
1924.....	Davis.....	Coolidge.....	29,086	8,885	28.8	136	15,718	54.0	382	
1928.....	Smith.....	Hoover.....	36,812	15,016	40.8	87	21,392	58.1	444	
1932.....	F. D. Roosevelt.....	Hoover.....	39,732	22,810	57.4	472	15,759	39.7	59	
1936.....	F. D. Roosevelt.....	Landon.....	45,643	27,753	60.8	523	16,675	36.5	8	
1940.....	F. D. Roosevelt.....	Willkie.....	49,900	27,313	54.7	449	22,348	44.8	82	
1944.....	F. D. Roosevelt.....	Dewey.....	47,977	25,613	53.4	432	22,018	45.9	99	
1948.....	Truman.....	Dewey.....	48,794	24,179	49.6	303	21,991	45.1	189	
1952.....	Stevenson.....	Eisenhower.....	61,551	27,315	44.4	89	33,936	55.1	442	
1956.....	Stevenson.....	Eisenhower.....	62,027	26,023	42.0	73	35,590	57.4	457	
1960.....	Kennedy.....	Nixon.....	68,898	34,227	49.7	303	34,108	49.5	219	
1964 ²	Johnson.....	Goldwater.....	70,645	43,130	61.1	486	27,178	38.5	52	
1968 ²	Humphrey.....	Nixon.....	73,212	31,275	42.7	191	31,785	43.4	301	

YEAR	VOTE CAST FOR PRESIDENT—CON.				YEAR	VOTE CAST FOR REPRESENTATIVES ³			
	Socialist and Soc. Labor	Misc. independent ⁴	Prohibition	Communist		Total ⁵	Democratic	Republican	
							Number	Percent	Number
1900.....	1,000	1,000	1,000	1,000	1930.....	1,000			
1904.....	128	56	209	-	1932.....	24,777	11,044	44.6	13,032
1908.....	494	117	259	-	1934.....	37,657	20,540	54.5	15,575
1912.....	435	108	254	-	1936.....	32,256	17,385	53.9	13,568
1916.....	929	4,119	206	-	1938.....	42,886	23,944	55.8	17,003
	599	49	221	-		36,236	17,612	48.6	17,047
1920.....	952	334	189	-	1940.....	46,951	24,092	51.3	21,393
1924.....	436	54,853	58	36	1942.....	28,074	12,934	46.1	14,203
1928.....	280	74	20	21	1944.....	45,103	22,808	50.6	21,303
1932.....	915	63	82	103	1946.....	34,398	15,221	44.2	18,400
1936.....	200	897	38	80	1948.....	45,933	23,820	51.9	20,920
1940.....	131	3	59	46	1950.....	40,342	19,785	49.0	19,750
1944.....	124	147	75	-	1952.....	57,571	28,605	49.7	28,431
1948.....	169	2,351	104	-	1954.....	42,580	22,347	52.5	20,034
1952.....	50	176	73	-	1956.....	58,426	29,850	51.1	28,449
1956.....	46	325	42	-	1958 ¹⁰	45,818	25,733	56.2	19,894
1960.....	448	410	46	-	1960.....	64,133	35,111	54.7	28,759
1964 ²	445	268	23	-	1962.....	51,261	26,905	52.5	24,210
1968 ²	453	10,082	15	1	1964.....	65,886	37,700	57.2	27,806
					1966.....	52,900	26,917	50.9	25,525
					1968.....	66,109	33,045	50.0	31,850

- Represents zero.

¹ Includes votes for minor party candidates, independents, unpledged electors, and scattered write-in votes.

² Includes District of Columbia.

³ Mainly Progressive in 1912 and 1924, States Rights and Progressive in 1948, and American Independent in 1968.

⁴ Socialist Labor only.

⁵ Includes 4,831,000 votes cast for La Follette, candidate for the Progressive Party.

⁶ Workers Party. ⁷ Includes 9,906,000 votes cast for George Wallace, American Independent Party.

⁸ See also table 549.

⁹ Includes minor party votes. ¹⁰ Includes Hawaii figures for July 1959.

Source: 1900-1936, Edgar Eugene Robinson, *The Presidential Vote and They Voted for Roosevelt*, Stanford University Press, Stanford, 1934 and 1947, respectively. Later data, Governmental Affairs Institute, Washington, D.C., *America At the Polls* (copyright); U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (For some years, figures have been revised by Governmental Affairs Institute.)

**NO. 536. ELECTORAL VOTE CAST FOR PRESIDENT, BY MAJOR POLITICAL PARTIES,
BY STATES: 1928 TO 1968**

[D=Democratic, R=Republican. See also *Historical Statistics, Colonial Times to 1967*, series Y 32-70]

STATE	1928	1932	1936	1940	1944	1948 ¹	1952	1956 ²	1960 ³	1964	1968 ⁴
Democratic.....	87	472	523	449	432	303	89	73	303	486	191
Republican.....	444	59	8	82	99	189	442	457	219	52	301
Ala.....	D-12	D-11	D-11	D-11	D-11	(¹)	D-11	² D-10	³ D-5	R-10	(⁴)
Alaska.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	R-3	D-3	R-3
Ariz.....	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	R-4	R-5	R-5
Ark.....	D-9	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8	D-6	(⁴)
Calif.....	R-13	D-22	D-22	D-22	D-25	D-25	R-32	R-32	R-32	D-40	R-40
Colo.....	R-6	D-6	D-6	R-6	R-6	D-6	R-6	R-6	R-6	D-6	R-6
Conn.....	R-7	R-8	D-8	D-8	D-8	R-8	R-8	R-8	D-8	D-8	D-8
Del.....	R-3	R-3	D-3	D-3	D-3	R-3	R-3	R-3	D-3	D-3	R-3
D.C.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	D-3	D-3
Fla.....	R-6	D-7	D-7	D-7	D-8	D-8	R-10	R-10	R-10	D-14	R-14
Ga.....	D-14	D-12	D-12	D-12	D-12	D-12	D-12	D-12	D-12	R-12	(⁴)
Hawaii.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	D-3	D-4	D-4
Idaho.....	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4
Ill.....	R-29	D-29	D-29	D-29	D-28	D-28	R-27	R-27	D-27	D-26	R-26
Ind.....	R-15	D-14	D-14	R-14	R-13	R-13	R-13	R-13	R-13	D-13	R-13
Iowa.....	R-13	D-11	D-11	R-11	R-10	D-10	R-10	R-10	R-10	D-9	R-9
Kans.....	R-10	D-9	D-9	R-9	R-8	R-8	R-8	R-8	R-8	D-7	R-7
Ky.....	R-13	D-11	D-11	D-11	D-11	D-11	D-10	R-10	R-10	D-9	R-9
La.....	D-10	D-10	D-10	D-10	D-10	(¹)	D-10	R-10	D-10	R-10	(⁴)
Maine.....	R-6	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	D-4	D-4
Md.....	R-8	D-8	D-8	D-8	D-8	R-8	R-9	R-9	D-9	D-10	D-10
Mass.....	D-18	D-17	D-17	D-17	D-16	D-16	R-16	R-16	D-16	D-14	D-14
Mich.....	R-15	D-19	D-19	R-19	D-19	R-19	R-20	R-20	D-20	D-21	D-21
Minn.....	R-12	D-11	D-11	D-11	D-11	D-11	R-11	R-11	D-11	D-10	D-10
Miss.....	D-10	D-9	D-9	D-9	D-9	(¹)	D-8	D-8	(⁴)	R-7	(⁴)
Mo.....	R-18	D-15	D-15	D-15	D-15	D-15	R-13	D-13	D-13	D-12	R-12
Mont.....	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4
Nebr.....	R-8	D-7	D-7	R-7	R-6	R-6	R-6	R-6	R-6	D-5	R-5
Nev.....	R-3	D-3	D-3	D-3	D-3	D-3	R-3	R-3	D-3	D-3	R-3
N.H.....	R-4	R-4	D-4	D-4	D-4	R-4	R-4	R-4	R-4	D-4	R-4
N.J.....	R-14	D-16	D-16	D-16	D-16	R-16	R-16	R-16	D-16	D-17	R-17
N. Mex.....	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	D-4	D-4	R-4
N.Y.....	R-45	D-47	D-47	D-47	D-47	R-47	R-45	R-45	D-45	D-43	D-43
N.C.....	R-12	D-13	D-13	D-13	D-14	D-14	D-14	D-14	D-14	D-13	R-12
N. Dak.....	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4
Ohio.....	R-24	D-26	D-26	D-26	R-25	D-25	R-25	R-25	R-25	D-26	R-26
Okla.....	R-10	D-11	D-11	D-11	D-10	D-10	R-8	R-8	³ R-7	D-8	R-8
Oreg.....	R-5	D-5	D-5	D-5	D-6	R-6	R-6	R-6	R-6	D-6	R-6
Pa.....	R-38	R-36	D-36	D-36	D-35	R-35	R-32	R-32	D-32	D-29	D-29
R.I.....	D-5	D-4	D-4	D-4	D-4	D-4	R-4	R-4	D-4	D-4	D-4
S.C.....	D-9	D-8	D-8	D-8	D-8	(¹)	D-8	D-8	D-8	R-8	R-8
S. Dak.....	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4
Tenn.....	R-12	D-11	D-11	D-11	D-12	D-11	R-11	R-11	R-11	D-11	R-11
Tex.....	R-20	D-23	D-23	D-23	D-23	D-23	R-24	R-24	D-24	D-25	D-25
Utah.....	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4
Vt.....	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	D-3	R-3
Va.....	R-12	D-11	D-11	D-11	D-11	D-11	R-12	R-12	R-12	D-12	R-12
Wash.....	R-7	D-8	D-8	D-8	D-8	D-8	R-9	R-9	R-9	D-9	D-9
W. Va.....	R-8	D-8	D-8	D-8	D-8	D-8	D-8	R-8	D-8	D-7	D-7
Wis.....	R-13	D-12	D-12	D-12	R-12	D-12	R-12	R-12	R-12	D-12	R-12
Wyo.....	R-3	D-3	D-3	D-3	R-3	D-3	R-3	R-3	R-3	D-3	R-3

X Not applicable.

¹ Excludes 30 electoral votes cast for States' Rights Democratic candidates as follows: Alabama 11; Louisiana 10; Mississippi 9; South Carolina 8; and Tennessee 1.

² Excludes 1 electoral vote cast for Walter B. Jones.

³ Excludes 15 electoral votes cast for Harry F. Byrd as follows: Alabama 6; Mississippi 8; and Oklahoma 1.

⁴ Excludes 46 electoral votes cast for George C. Wallace as follows: Alabama 10; Arkansas 6; Georgia 12; Louisiana 10; Mississippi 7; North Carolina 1.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election*.

No. 537. POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, AND PERCENT OF VOTE FOR MAJORITY PARTY, BY STATES: 1944 TO 1960

[In thousands, except percent. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. See also table 535; for current figures, see table 538. See also *Historical Statistics, Colonial Times to 1867*, series Y 80-128]

STATE	1944		1948		1952		1956		1960	
	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.....	47,977	D-53.4	48,794	D-49.6	61,551	R-55.1	62,027	R-57.4	68,838	D-49.7
Alabama.....	245	D-81.8	215	(²)	426	D-64.6	497	D-56.5	570	D-56.8
Alaska.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	61	D-50.9
Arizona.....	138	D-58.8	177	D-53.8	261	R-58.3	290	R-61.0	398	R-55.5
Arkansas.....	213	D-70.0	242	D-61.7	405	D-55.9	407	D-52.5	429	D-50.2
California.....	3,521	D-50.5	4,022	D-47.6	5,142	R-56.3	5,466	R-55.4	6,507	R-50.1
Colorado.....	505	R-53.2	515	D-51.9	630	R-60.3	657	R-60.0	736	R-54.6
Connecticut.....	832	D-52.3	884	R-49.5	1,097	R-55.7	1,117	R-63.7	1,223	D-53.7
Delaware.....	125	D-54.4	139	R-50.0	174	R-51.8	178	R-56.1	197	D-50.6
Florida.....	483	D-70.3	578	D-48.8	989	R-55.0	1,126	R-57.2	1,544	R-51.5
Georgia.....	328	D-81.7	419	D-60.8	656	D-69.7	670	D-66.4	733	D-62.5
Hawaii.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	185	(³)
Idaho.....	208	D-51.6	215	D-50.0	276	R-65.4	273	R-61.2	300	R-53.8
Illinois.....	4,036	D-51.6	3,984	D-50.1	4,481	R-54.8	4,407	R-59.5	4,757	D-60.0
Indiana.....	1,672	R-52.4	1,656	R-49.6	1,955	R-58.1	1,975	R-60.9	2,135	R-55.0
Iowa.....	1,053	D-52.0	1,038	D-50.3	1,269	R-63.8	1,235	R-59.1	1,274	R-56.7
Kansas.....	734	R-60.2	789	R-53.6	896	R-68.8	866	R-65.4	920	R-60.4
Kentucky.....	868	D-54.5	823	D-56.7	993	D-49.9	1,054	R-54.3	1,124	R-53.6
Louisiana.....	349	D-80.6	416	(²)	652	D-52.9	618	R-53.3	808	D-50.4
Maine.....	296	R-52.4	265	R-56.4	352	R-66.0	352	R-70.9	422	R-57.0
Maryland.....	608	D-51.9	597	R-49.4	902	R-55.4	933	R-60.0	1,055	D-53.6
Massachusetts.....	1,961	D-52.8	2,107	D-54.7	2,383	R-54.2	2,349	R-59.3	2,469	D-60.2
Michigan.....	2,205	D-50.2	2,110	R-49.2	2,799	R-55.4	3,080	R-55.6	3,318	D-50.9
Minnesota.....	1,126	D-52.4	1,212	D-57.2	1,379	R-55.3	1,340	R-53.7	1,542	D-60.6
Mississippi.....	180	D-93.6	192	(²)	286	D-60.4	248	D-58.2	298	D-36.3
Missouri.....	1,572	D-51.4	1,579	D-58.1	1,892	R-50.7	1,833	D-50.1	1,934	D-50.3
Montana.....	207	D-54.3	224	D-53.1	265	R-80.4	271	R-57.1	278	R-51.1
Nebraska.....	563	R-58.6	489	R-54.2	610	R-69.2	577	R-65.5	613	R-62.1
Nevada.....	54	D-54.6	62	D-50.4	82	R-61.4	97	R-58.0	107	D-51.2
New Hampshire.....	230	D-52.1	231	R-52.4	273	R-60.9	267	R-66.1	296	R-53.4
New Jersey.....	1,964	D-50.3	1,950	R-50.3	2,419	R-56.8	2,484	R-64.7	2,773	D-50.0
New Mexico.....	152	D-53.5	187	D-56.4	239	R-55.4	254	R-57.8	311	D-50.2
New York.....	6,317	D-52.3	6,177	R-46.0	7,128	R-55.5	7,096	R-61.2	7,291	D-52.5
North Carolina.....	791	D-66.7	791	D-58.0	1,211	D-53.9	1,166	D-50.7	1,369	D-62.1
North Dakota.....	220	R-53.8	221	R-52.2	270	R-71.0	254	R-61.7	278	R-55.4
Ohio.....	3,153	D-50.2	2,936	D-49.5	3,701	R-56.8	3,702	R-61.1	4,162	R-53.3
Oklahoma.....	723	D-55.5	722	D-62.7	949	R-54.6	859	R-55.1	903	R-59.0
Oregon.....	480	D-51.8	524	R-49.8	695	R-60.5	736	R-56.2	776	R-62.6
Pennsylvania.....	3,795	D-51.1	3,735	R-50.9	4,581	R-52.7	4,577	R-56.5	5,007	D-51.1
Rhode Island.....	299	D-58.6	328	D-57.6	414	R-50.9	388	R-58.3	406	D-63.6
South Carolina.....	103	D-87.6	143	(²)	341	D-50.7	301	D-45.4	387	D-51.2
South Dakota.....	232	R-58.3	250	R-51.8	294	R-69.3	294	R-58.4	306	R-58.2
Tennessee.....	511	D-60.4	550	D-49.1	893	R-50.0	939	R-49.2	1,052	R-52.9
Texas.....	1,150	D-71.4	1,250	D-66.0	2,076	R-53.1	1,955	R-55.3	2,311	D-50.5
Utah.....	248	D-60.4	276	D-54.0	330	R-58.9	334	R-64.6	375	R-54.8
Vermont.....	125	R-57.1	123	R-61.5	154	R-71.5	153	R-72.2	167	R-58.6
Virginia.....	388	D-62.4	419	D-47.9	620	R-56.3	698	R-55.4	771	R-52.4
Washington.....	856	D-56.8	905	D-52.6	1,103	R-54.3	1,151	R-53.9	1,242	R-50.7
West Virginia.....	716	D-54.9	749	R-57.3	874	D-51.9	831	R-54.1	838	D-52.7
Wisconsin.....	1,339	R-60.4	1,277	D-50.7	1,607	R-61.0	1,551	R-61.6	1,729	R-51.8
Wyoming.....	101	R-51.2	101	D-51.6	129	R-62.7	124	R-60.1	141	R-55.0

X Not applicable.

¹ Percentages based on figures which exclude votes of minor parties for candidates of major parties.

² Vote represented a victory for Thurmond (States' Rights Democratic Party) as follows: Alabama, 79.7 percent; Louisiana, 49.1 percent; Mississippi, 87.2 percent; and South Carolina, 72.0 percent.

³ Percentages of 50.0 for both parties based on following vote: Democratic, 92,410; Republican, 92,295.

Sources: 1944-48, Governmental Affairs Institute, Washington, D.C., *America at the Polls* (copyright); 1952-56, Dept. of Commerce, Bureau of the Census, *Congressional District Data Book (Districts of the 88th Congress)*, 1963; and 1960, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election of Nov. 8, 1960*.

NO. 538. POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, BY POLITICAL PARTIES, BY STATES: 1964 AND 1968

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1967*, series Y 80-128]

STATE	1964						1968					
	Total	Democratic	Republican	Other parties	Percent of total		Total	Democratic	Republican	Other parties	Percent of total	
					Democratic	Republican					Democratic	Republican
Total	70,645	43,130	27,178	337	61.1	38.5	73,212	31,275	31,785	10,151	42.7	43.4
Alabama.....	690	(1)	479	1 211	-	69.5	1,050	197	147	2 706	18.7	14.0
Alaska.....	87	44	23	-	65.9	34.1	83	35	35	10	42.6	45.3
Arizona.....	481	238	243	(2)	49.5	50.4	487	171	267	50	35.0	54.8
Arkansas.....	560	314	243	3	56.1	43.4	620	188	191	241	30.4	30.8
California.....	7,058	4,172	2,879	7	59.1	40.8	7,252	3,244	3,468	540	44.7	47.8
Colorado.....	777	476	297	4	61.3	38.2	811	335	409	67	41.3	50.5
Connecticut.....	1,219	826	391	1	67.8	32.1	1,256	622	557	78	49.5	44.3
Delaware.....	201	123	78	1	60.9	38.8	214	89	97	28	41.6	45.1
Dist. of Columbia.....	199	170	29	-	85.5	14.5	171	140	31	-	81.8	18.2
Florida.....	1,854	949	906	-	51.1	48.9	2,188	677	887	624	30.9	40.5
Georgia.....	1,139	523	617	(2)	45.9	54.1	1,260	334	380	536	26.8	30.4
Hawaii.....	207	163	44	-	78.8	21.2	236	141	91	3	59.8	38.7
Idaho.....	292	140	144	-	50.9	49.1	291	89	165	37	30.7	56.8
Illinois.....	4,703	2,797	1,906	(2)	59.5	40.5	4,620	2,040	2,175	405	44.2	47.1
Indiana.....	2,092	1,171	911	10	56.0	43.6	2,124	807	1,068	249	38.0	50.3
Iowa.....	1,185	733	440	2	61.9	37.9	1,168	477	619	72	40.8	53.0
Kansas.....	858	464	387	7	54.1	45.1	873	303	479	91	34.7	54.8
Kentucky.....	1,046	670	373	3	64.0	35.7	1,056	398	462	196	37.6	43.8
Louisiana.....	896	387	509	-	43.2	56.8	1,097	310	258	530	28.2	23.5
Maine.....	381	262	119	-	68.8	31.2	393	217	160	6	55.3	43.1
Maryland.....	1,116	731	385	(2)	65.5	34.5	1,235	538	513	179	43.6	41.0
Massachusetts.....	2,345	1,786	550	9	76.2	23.4	2,332	1,469	767	96	63.0	32.9
Michigan.....	3,203	2,137	1,060	6	66.7	33.1	3,306	1,593	1,371	343	48.2	41.5
Minnesota.....	1,554	991	560	4	63.8	36.0	1,589	858	659	72	54.0	41.5
Mississippi.....	409	53	357	-	12.9	87.1	655	151	89	415	23.0	13.5
Missouri.....	1,818	1,164	654	-	64.0	36.0	1,810	791	812	206	43.7	44.9
Montana.....	279	164	113	1	58.9	40.6	274	114	139	21	41.6	50.6
Nebraska.....	584	307	277	-	52.6	47.4	537	171	321	45	31.8	59.8
Nevada.....	135	79	56	-	58.6	41.4	154	61	73	20	39.3	47.5
New Hampshire.....	288	184	104	-	63.9	36.1	297	131	155	12	43.9	52.1
New Jersey.....	2,848	1,868	964	15	65.6	33.9	2,875	1,264	1,325	286	44.0	46.1
New Mexico.....	320	194	133	2	59.0	40.4	327	130	170	28	39.7	51.8
New York.....	7,166	4,913	2,244	10	68.6	31.3	6,792	3,378	3,008	405	49.7	44.3
North Carolina.....	1,425	800	625	-	56.2	43.8	1,587	464	627	496	29.2	39.5
North Dakota.....	258	150	108	(2)	58.0	41.9	248	95	139	14	38.2	55.9
Ohio.....	3,969	2,498	1,471	-	62.9	37.1	3,960	1,701	1,701	468	42.9	45.2
Oklahoma.....	932	520	413	-	55.7	44.3	943	302	450	192	32.0	47.7
Oregon.....	786	501	283	3	63.7	36.0	820	359	408	52	43.8	49.8
Pennsylvania.....	4,823	3,131	1,674	18	64.9	34.7	4,748	2,259	2,090	399	47.6	44.0
Rhode Island.....	390	315	75	(2)	80.9	19.1	385	247	122	16	64.0	31.8
South Carolina.....	525	216	309	(2)	41.1	58.9	667	197	264	215	29.6	38.1
South Dakota.....	293	163	130	-	55.6	44.4	281	118	150	13	42.0	53.3
Tennessee.....	1,144	685	509	(2)	55.5	44.5	1,249	351	473	425	23.1	37.3
Texas.....	2,627	1,663	959	5	63.3	36.5	3,079	1,267	1,228	585	41.1	39.9
Utah.....	401	220	182	-	54.7	45.3	432	167	239	27	37.1	56.5
Vermont.....	163	108	55	(2)	66.3	33.7	161	70	85	6	43.5	52.8
Virginia.....	1,042	558	481	3	53.5	46.2	1,361	442	590	329	32.5	43.4
Washington.....	1,269	780	470	8	62.0	37.4	1,304	616	589	100	47.2	45.1
West Virginia.....	792	538	254	-	67.9	32.1	754	374	308	73	49.6	40.8
Wisconsin.....	1,692	1,050	638	3	62.1	37.7	1,692	749	810	139	44.3	47.9
Wyoming.....	143	81	62	-	56.6	43.4	127	45	71	11	35.5	55.8

- Represents zero. Z Less than 500.

1 Democratic electors were not pledged to Johnson; therefore, vote appears in "Other parties."

2 Includes vote cast for George C. Wallace as a Democratic Party candidate.

3 Includes 342,432 Liberal Party votes cast for Democratic candidate for 1964.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election of Nov. 3, 1964*, and *Statistics of the Presidential and Congressional Election of Nov. 5, 1968*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

No. 539. POPULAR VOTE CAST FOR PRESIDENT, BY POLITICAL PARTY, BY GEOGRAPHIC DIVISION: 1952 TO 1968

[In thousands, except percent. For composition of divisions, see fig. I, p. xii]

ITEM	Total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic ¹	East South Central	West South Central	Mountain	Pacific ²
1952, total	61,551	4,673	14,128	14,543	6,611	5,767	2,597	4,082	2,212	6,940
Percent of vote, by party:										
Democratic.....	44.4	43.6	44.4	43.1	39.6	50.8	53.4	48.3	39.6	42.7
Republican.....	55.1	56.1	54.8	56.6	60.0	49.0	46.3	51.6	60.0	56.4
Other.....	0.5	0.3	0.8	0.3	0.4	0.2	0.3	0.1	0.4	0.9
1958, total	62,027	4,625	14,157	14,715	6,398	5,901	2,738	3,839	2,299	7,353
Percent of vote, by party:										
Democratic.....	42.0	37.8	39.4	40.4	41.5	46.7	49.6	44.4	39.5	44.5
Republican.....	57.4	62.0	60.3	59.4	56.8	51.0	47.1	53.9	60.3	55.1
Other.....	0.7	0.2	0.3	0.2	1.6	2.3	3.3	1.7	0.2	0.4
1960, total	68,838	4,983	15,071	16,102	6,876	6,894	3,045	4,451	2,647	8,770
Percent of vote, by party:										
Democratic.....	49.7	56.0	51.6	48.4	45.8	52.0	47.2	48.5	46.3	49.2
Republican.....	49.5	43.9	48.1	51.4	54.1	47.9	48.3	46.5	53.5	50.4
Other.....	0.7	0.1	0.3	0.2	0.1	0.1	4.5	5.0	0.2	0.4
1964, total	70,645	4,786	14,837	15,659	6,550	8,294	3,289	5,016	2,837	9,376
Percent of vote, by party:										
Democratic.....	61.1	72.8	66.8	61.6	60.6	55.5	41.3	57.5	56.4	60.4
Republican.....	38.5	27.0	32.9	38.2	39.1	44.4	52.2	42.3	43.3	39.4
Other.....	0.5	0.2	0.3	0.1	0.2	(2)	6.5	0.2	0.3	0.2
1968, total	73,212	4,825	14,415	15,701	6,505	9,428	4,009	5,740	2,895	9,695
Percent of vote, by party:										
Democratic.....	42.7	57.1	47.9	43.9	43.2	34.5	27.3	36.0	38.1	45.3
Republican.....	43.4	38.5	44.6	45.9	48.9	39.2	20.2	37.0	52.9	47.4
Other.....	13.9	4.4	7.6	10.2	7.9	26.3	43.5	27.0	9.0	7.3

Z Less than 0.05 percent. ¹ Prior to 1964, excludes D.C. ² Prior to 1960, excludes Alaska and Hawaii.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes*. (Copyright.)

No. 540. COMPOSITION OF CONGRESS, BY POLITICAL PARTY: 1929 TO 1970

[D=Democratic, R=Republican. Figures are for beginning of first session of each Congress, except 1968 and 1970, which are for beginning of second session. See also *Historical Statistics, Colonial Times to 1957*, series Y 139-145]

YEAR	Party and President	Congress	HOUSE			SENATE		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1929.....	R (Hoover).....	71st.....	R-267	D-167	1	R-86	D-39	1
1931.....	R (Hoover).....	72d.....	D-220	R-214	1	R-48	D-47	1
1933.....	D (F. Roosevelt).....	73d.....	D-310	R-117	5	D-60	R-35	1
1935.....	D (F. Roosevelt).....	74th.....	D-319	R-103	10	D-69	R-25	2
1937.....	D (F. Roosevelt).....	75th.....	D-331	R-89	13	D-76	R-16	4
1939.....	D (F. Roosevelt).....	76th.....	D-261	R-164	4	D-69	R-23	4
1941.....	D (F. Roosevelt).....	77th.....	D-268	R-162	5	D-66	R-28	2
1943.....	D (F. Roosevelt).....	78th.....	D-218	R-208	4	D-58	R-37	1
1945.....	(D (F. Roosevelt)).....	79th.....	D-242	R-190	2	D-56	R-38	1
	(D (Truman)).....							
1947.....	D (Truman).....	80th.....	R-245	D-188	1	R-51	D-45	-
1949.....	D (Truman).....	81st.....	D-263	R-171	1	D-54	R-42	-
1951.....	D (Truman).....	82d.....	D-234	R-199	1	D-49	R-47	-
1953.....	R (Eisenhower).....	83d.....	R-221	D-211	1	R-48	D-47	1
1955.....	R (Eisenhower).....	84th.....	D-232	R-203	-	D-48	R-47	1
1957.....	R (Eisenhower).....	85th.....	D-233	R-200	-	D-49	R-47	-
1959 ¹	R (Eisenhower).....	86th.....	D-283	R-153	-	D-64	R-34	-
1961.....	D (Kennedy).....	87th.....	D-263	R-174	-	D-65	R-35	-
1963.....	(D (Kennedy)).....	88th.....	D-258	R-177	-	D-67	R-33	-
	(D (Johnson)).....							
1965.....	D (Johnson).....	89th.....	D-295	R-140	-	D-68	R-32	-
1967 ²	D (Johnson).....	90th.....	D-247	R-187	-	D-64	R-36	-
1969 ³	D (Johnson).....	90th.....	D-246	R-187	-	D-64	R-36	-
1969.....	R (Nixon).....	91st.....	D-243	R-192	-	D-57	R-43	-
1970 ³	R (Nixon).....	91st.....	D-245	R-180	-	D-57	R-43	-

- Represents zero. ¹ Excludes Hawaii; 2 Senators (1-R, 1-D) and 1 Representative (D) seated August 1959. ² House had 1 vacancy at beginning of session. ³ House had 2 vacancies at beginning of session.

Source: U.S. Congress, Joint Committee on Printing; *Congressional Directory*.

**NO. 541. COMPOSITION OF CONGRESS, BY POLITICAL PARTY AFFILIATIONS, BY STATES:
1965, 1967, AND 1969**

[Figures are for the beginning of the session. Dem.=Democratic; Rep.=Republican]

STATE	REPRESENTATIVES						SENATORS					
	89th Congress (1965)		90th Congress (1967) ¹		91st Congress (1969) ²		89th Congress (1965)		90th Congress (1967)		91st Congress (1969)	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Total	295	140	247	187	243	192	68	32	64	36	57	43
Alabama.....	3	5	5	3	5	3	2	-	2	-	2	-
Alaska.....	1	-	-	1	-	1	2	-	2	-	1	1
Arizona.....	2	1	1	2	1	2	1	1	1	1	-	2
Arkansas.....	4	-	3	1	3	1	2	-	2	-	2	-
California.....	23	15	21	17	21	17	-	2	-	2	1	1
Colorado.....	4	-	3	1	3	1	-	2	-	2	-	2
Connecticut.....	6	-	5	1	4	2	2	-	2	-	2	-
Delaware.....	1	-	-	1	-	1	-	2	-	2	-	2
Florida.....	10	2	9	3	9	3	2	-	2	-	1	1
Georgia.....	9	1	8	2	8	2	2	-	2	-	2	-
Hawaii.....	2	-	2	-	2	-	1	1	1	1	1	1
Idaho.....	1	1	-	2	-	2	1	1	1	1	1	1
Illinois.....	13	11	12	12	12	12	1	1	-	2	-	2
Indiana.....	6	5	5	6	4	7	2	-	2	-	2	-
Iowa.....	6	1	2	5	2	5	-	2	-	2	1	1
Kansas.....	-	5	-	5	-	5	-	2	-	2	-	2
Kentucky.....	6	1	4	3	4	3	-	2	-	2	-	2
Louisiana.....	8	-	8	-	8	-	2	-	2	-	2	-
Maine.....	1	1	2	-	2	-	1	1	1	1	1	1
Maryland.....	6	2	5	3	4	4	2	-	2	-	1	1
Massachusetts.....	7	5	7	5	7	5	1	1	1	1	1	1
Michigan.....	12	7	7	12	7	12	2	-	1	1	1	1
Minnesota.....	4	4	3	5	3	5	2	-	2	-	2	-
Mississippi.....	4	1	5	-	5	-	2	-	2	-	2	-
Missouri.....	8	2	8	2	9	1	2	-	2	-	2	-
Montana.....	1	1	1	1	2	2	2	-	2	-	2	-
Nebraska.....	1	2	-	3	-	3	-	2	-	2	-	2
Nevada.....	1	-	1	-	1	-	2	-	2	-	2	-
New Hampshire.....	1	1	-	2	-	2	1	1	1	1	1	1
New Jersey.....	11	4	9	6	9	6	1	1	1	1	1	1
New Mexico.....	2	-	2	-	-	2	2	-	2	-	2	-
New York.....	27	14	26	15	26	15	1	1	1	1	-	2
North Carolina.....	9	2	8	3	7	4	2	-	2	-	2	-
North Dakota.....	1	1	-	2	-	2	1	1	1	1	1	1
Ohio.....	10	14	5	19	6	18	2	-	2	-	1	1
Oklahoma.....	5	1	4	2	4	2	2	-	2	-	1	1
Oregon.....	3	1	2	2	2	2	2	-	1	1	-	2
Pennsylvania.....	15	12	14	13	14	13	1	1	1	1	-	2
Rhode Island.....	2	-	1	-	2	-	2	-	2	-	2	-
South Carolina.....	6	-	5	1	5	1	1	1	1	1	1	1
South Dakota.....	-	2	-	2	-	2	1	1	1	1	1	1
Tennessee.....	6	3	5	4	5	4	2	-	1	1	1	1
Texas.....	23	-	21	2	20	3	1	1	1	1	1	1
Utah.....	1	1	-	2	-	2	1	1	1	1	1	1
Vermont.....	-	1	-	1	-	1	-	2	-	2	-	2
Virginia.....	8	2	6	4	5	5	2	-	2	-	2	-
Washington.....	5	2	5	2	5	2	2	-	2	-	2	-
West Virginia.....	4	1	4	1	5	-	2	-	2	-	2	-
Wisconsin.....	5	5	3	7	3	7	2	-	2	-	2	-
Wyoming.....	1	-	-	1	-	1	1	1	1	1	1	1

- Represents zero.

¹ Rhode Island had 1 vacancy at beginning of session.

² Changes as of the beginning of the 2d session, 1970: Total, 245 Dem., 189 Rep.; Ill. 11 Dem., 12 Rep., 1 vacancy; Mass. 8 Dem., 4 Rep.; Mont. 2 Dem., 0 Rep.; and Wis. 4 Dem., 6 Rep.

Source: U.S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 542. MEMBERS OF CONGRESS, BY SEX AND AGE: 82D TO 91ST CONGRESSES

[As of January 1 of the 1st year of each Congress]

SEX AND AGE	SENATORS					REPRESENTATIVES				
	82d Cong. (1961)	85th Cong. (1957)	87th Cong. (1961)	90th Cong. (1967)	91st Cong. (1969)	82d Cong. (1961) ^{1 2}	85th Cong. (1957) ^{2 3}	87th Cong. (1961) ⁴	90th Cong. (1967) ^{1 2}	91st Cong. (1969) ⁵
Male.....	95	95	98	99	99	426	419	417	424	421
Female.....	1	1	2	1	1	8	14	15	10	10
Age (in years):										
Under 40.....	4	3	1	5	5	47	52	59	56	39
40-49.....	18	17	21	20	25	139	120	126	150	157
50-59.....	41	33	34	30	28	151	137	137	135	139
60-69.....	17	32	35	30	29	69	83	80	73	80
70-79.....	14	8	8	14	13	23	35	22	15	13
80 and over.....	2	3	1	1	-	4	5	5	4	3

- Represents zero.

^{1 1} vacancy. ² Age detail excludes 1 Representative, age not stated. ³ Excludes 2 vacancies.^{4 4} vacancies and 1 undecided. Age detail excludes 3 Representatives, age not stated.⁵ Excludes 4 vacancies.Source: U.S. Congress, Joint Committee on Printing. Data compiled from *Biographical Directory of the American Congress, 1774-1961* and *Congressional Directory*.

No. 543. MEMBERS OF CONGRESS—SELECTED CHARACTERISTICS: 91ST CONGRESS, 1969

[As of the beginning of the session. Dem.=Democratic; Rep.=Republican]

CHARACTERISTIC	Total	REPRESENTATIVES			SENATORS		
		Total	Dem.	Rep.	Total	Dem.	Rep.
Total.....	535	435	243	192	100	57	43
Sex:							
Male.....	524	425	237	188	99	57	42
Female.....	11	10	6	4	1	-	1
Race:							
White.....	525	426	234	192	99	57	42
Negro.....	10	9	9	-	1	-	1
Average age..... years.....	53.0	52.2	(NA)	(NA)	56.6	(NA)	(NA)
Marital status:							
Married.....	503	406	223	183	97	55	42
Not married ¹	32	29	20	9	3	2	1
Religious preference: ²							
Protestant ³	396	311	148	163	85	46	39
Roman Catholic.....	109	96	72	24	13	10	3
Jewish.....	19	17	15	2	2	1	1
Seniority in Congress:							
Less than 2 years.....	59	43	23	20	16	5	11
2-9 years.....	243	212	98	114	31	16	15
10-19 years.....	157	121	74	47	36	24	12
20-29 years.....	46	49	39	10	15	10	5
30 years or more.....	12	10	9	1	2	2	-
Prior occupation: ⁴							
Agriculture.....	50	34	14	20	16	7	9
Business/banking.....	184	159	76	83	25	12	13
Journalism.....	47	39	22	17	8	5	3
Law.....	310	242	150	92	68	42	26
Teaching.....	73	59	40	19	14	9	5
Other ⁵	22	19	10	9	3	2	1
Prior public service or politics.....	461	364	216	148	97	56	41
Prior military service.....	389	320	181	139	69	41	28

- Represents zero. NA Not available. ¹ Single, widowed, and divorced persons.² Not reported for 8 members; also excludes 3 members of the Greek Orthodox Church. ³ Includes Unitarian.⁴ Sum greater than number of Congressmen because most members had several previous occupations and each occupation is counted separately. ⁵ Includes labor leaders, ministers, and persons in engineering and medicine.Source: Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Almanac* (copyright); and U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 544. CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1953 TO 1969

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1857*, series Y 129-138]

ITEM	83d Cong.	84th Cong.	85th Cong.	86th Cong.	87th Cong.	88th Cong.	89th Cong.	90th Cong.	91st Cong.
Period of session	1953-54	1955-56	1957-58	1959-60	1961-62	1963-64	1965-66	1967-68	1969
Measures introduced	14,952	17,687	19,112	18,261	18,376	17,480	24,003	26,460	19,950
Bills	14,181	16,782	18,205	17,230	17,230	16,079	22,483	24,786	18,738
Joint resolutions	771	905	907	1,031	1,146	1,401	1,520	1,674	1,212
Measures enacted	1,783	1,921	1,854	1,292	1,569	1,026	1,283	1,002	265
Public	781	1,028	1,000	800	885	666	810	640	190
Private	1,002	893	854	492	684	360	473	362	75

Source: U.S. Congress; *Calendars of the U.S. House of Representatives and History of Legislation*.

No. 545. CONGRESSIONAL BILLS VETOED: 1913 TO 1969

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	—
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
1953-1961	Eisenhower	201	83	118	198	3
1961-1963	Kennedy	25	14	11	25	—
1963-1968	Johnson	31	17	14	31	—
1969	Nixon	—	—	—	—	—

— Represents zero.

Source: U.S. Congress, Senate Library; *Veto Messages . . . 1889-1968*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*.

No. 546. NEGRO ELECTED OFFICIALS, BY OFFICE—STATES: 1970

[As of February. Nine States had no Negro elected officials: Idaho, Maine, New Hampshire, North Dakota, Oregon, South Dakota, Utah, and Vermont]

STATE	Total	U.S. and State legislatures	City and county offices	Law enforcement	School board	STATE	Total	U.S. and State legislatures	City and county offices	Law enforcement	School board
U.S.	1,472	182	715	213	362	Mich.	110	15	51	12	32
Ala.	86	—	52	27	7	Minn.	8	1	1	2	4
Alaska	1	—	—	—	1	Miss.	81	1	57	18	5
Ariz.	7	3	—	—	4	Mo.	65	16	29	7	13
Ark.	55	—	14	4	37	Nebr.	2	—	—	—	2
Calif.	105	17	31	14	53	Nev.	3	1	1	1	—
						N.J.	73	4	41	—	28
Colo.	7	3	2	1	1	N. Mex.	3	1	2	—	—
Conn.	30	5	18	3	4	N.Y.	75	14	16	20	25
Del.	9	3	5	—	1	N.C.	62	1	50	1	10
D.C.	8	—	—	—	8	Ohio	89	14	48	12	15
Fla.	36	1	31	2	2						
Ga.	40	14	18	1	7	Okla.	36	5	12	—	19
Hawaii	1	—	1	—	—	Pa.	49	12	15	13	9
Ill.	78	10	26	9	24	R.I.	2	1	1	—	—
Ind.	30	3	13	3	11	S.C.	38	—	32	4	2
Iowa	5	1	—	2	2	Tenn.	38	8	9	17	4
Kans.	6	3	2	—	1	Texas	29	3	16	—	10
Ky.	41	3	24	8	6	Va.	36	3	27	6	—
La.	64	1	34	20	9	Wash.	4	1	1	2	—
Md.	43	11	28	4	—	W. Va.	1	—	—	—	1
Mass.	8	2	2	—	3	Wis.	7	1	5	—	1
						Wyo.	1	—	—	—	—

— Represents zero. ¹ Includes 1 member of U.S. House of Representatives. ² Includes 1 U.S. Senator.³ Includes 2 members of U.S. House of Representatives.Source: Metropolitan Applied Research Center, Inc., Washington, D.C.; *National Roster of Black Elected Officials*, February 1970, and unpublished data.

No. 547. APPORTIONMENT OF MEMBERSHIP IN HOUSE OF REPRESENTATIVES, BY STATES: 1790 TO 1960

[Population figures used for apportionment purposes are those determined for States by each decennial census. No reapportionment based on 1920 Population Census. For method of calculating apportionment and a short history of apportionment, see House Report 2223, 86th Congress, 2d session; *Congressional Apportionment—Role of the Bureau of the Census*. See also *Historical Statistics, Colonial Times to 1857*, series Y 155-204]

STATE	BASED ON CENSUS OF—																		
	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	
Total Representatives.	106	142	186	213	242	232	237	243	293	332	357	391	435	435	435	437	435		
Alabama.....	(X)	(X)	*1	3	5	7	7	6	8	8	9	9	10	9	9	9	9	8	
Alaska.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	1	
Arizona.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	2	2	3	3	
Arkansas.....	(X)	(X)	(X)	(X)	(X)	*1	1	2	3	4	5	6	7	7	7	6	4	4	
California.....	(X)	(X)	(X)	(X)	(X)	*2	2	3	4	6	7	8	11	20	23	30	38	38	
Colorado.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	2	3	4	4	4	4	4	4	
Connecticut.....	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6	6	6	
Delaware.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Florida.....	(X)	(X)	(X)	(X)	(X)	*1	1	1	2	2	2	3	4	5	6	8	8	12	
Georgia.....	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10	10	10	
Hawaii.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	2	2	
Idaho.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	1	2	2	2	2	2	2	
Illinois.....	(X)	(X)	*1	1	3	7	9	14	19	20	22	25	27	27	26	25	24	24	
Indiana.....	(X)	(X)	*1	3	7	10	11	11	13	13	13	13	13	12	11	11	11	11	
Iowa.....	(X)	(X)	(X)	(X)	(X)	*2	2	6	9	11	11	11	11	9	8	8	8	7	
Kansas.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	3	7	8	8	8	7	6	6	6	5	
Kentucky.....	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8	7	7	
Louisiana.....	(X)	(X)	*1	3	3	4	4	5	6	6	6	6	7	8	8	8	8	8	
Maine.....	(X)	(X)	*7	7	8	7	6	6	5	4	4	4	4	3	3	3	2	2	
Maryland.....	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7	8	8	
Massachusetts.....	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14	14	12	
Michigan.....	(X)	(X)	(X)	(X)	*1	3	4	6	9	11	12	12	13	17	17	18	19	19	
Minnesota.....	(X)	(X)	(X)	(X)	(X)	(X)	*2	2	3	5	7	9	10	9	9	9	8	8	
Mississippi.....	(X)	(X)	*1	1	2	4	5	5	6	6	7	7	8	8	7	7	6	5	
Missouri.....	(X)	(X)	(X)	1	2	5	7	9	13	14	15	16	16	13	13	11	10	10	
Montana.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	1	2	2	2	2	2	2	
Nebraska.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	3	6	6	6	5	4	4	3	3	
Nevada.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	1	1	1	1	1	1	1	1	1	
N. Hampshire.....	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2	2	2	
New Jersey.....	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14	15	15	
New Mexico.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	2	2	2	2	
New York.....	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43	41	41	
N. Carolina.....	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12	11	11	
N. Dakota.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	2	3	2	2	2	2	2	
Ohio.....	(X)	*1	6	14	19	21	21	19	20	21	21	21	22	24	23	23	24	24	
Oklahoma.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*5	8	9	8	8	8	8	
Oregon.....	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	1	1	2	2	3	3	4	4	4	4	
Pennsylvania.....	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	27	27	
Rhode Island.....	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	
S. Carolina.....	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6	6	
S. Dakota.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*2	2	2	3	2	2	2	2	2	
Tennessee.....	*1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9	9	
Texas.....	(X)	(X)	(X)	(X)	(X)	*2	2	4	6	11	13	16	18	21	21	22	23	23	
Utah.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	2	2	2	2	2	2	
Vermont.....	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1	1	
Virginia.....	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10	10	10	
Washington.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	2	3	5	6	6	7	7	7	
West Virginia.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	4	4	5	6	6	6	6	6	6	
Wisconsin.....	(X)	(X)	(X)	(X)	(X)	*2	3	6	8	9	10	11	11	10	10	10	10	10	
Wyoming.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	*1	1	1	1	1	1	1	1	1	

X Not applicable.

*1 Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 5.

*2 Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 5.

*3 Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192).

*4 Includes one member each assigned to Alaska and Hawaii after apportionment.

*5 Assigned after apportionment. *6 Members seated in 1950.

*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: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

No. 548. POPULATION, 1960, OF CONGRESSIONAL DISTRICTS FOR THE 88TH AND 91ST CONGRESSES, BY DIFFERENCES IN SIZE—STATES

[As of April 1]

STATE	DISTRICT POPULATION, 88TH CONGRESS					DISTRICT POPULATION, 91ST CONGRESS					Year of last redistricting prior to 91st Congress
	Average (1,000)	Smallest district		Largest district		Average (1,000)	Smallest district		Largest district		
		(1,000)	Percent below average	(1,000)	Percent above average		(1,000)	Percent below average	(1,000)	Percent above average	
United States ¹	410	177	56.8	952	131.8	410	275	33.0	507	23.6	(X)
Alabama.....	² 408	² 346	² 15.2	² 502	² 23.0	408	384	6.1	443	8.4	1965
Alaska ³	⁴ 226	(X)	(X)	(X)	(X)	⁴ 226	(X)	(X)	(X)	(X)	(X)
Arizona.....	434	198	54.3	664	52.9	434	405	6.6	457	5.2	1966
Arkansas.....	447	333	25.5	575	28.8	447	444	0.6	464	1.6	1965
California.....	414	302	27.0	589	42.4	414	389	6.0	447	8.1	1961
Colorado.....	438	196	55.4	654	49.1	438	406	7.4	494	12.6	1964
Connecticut.....	507	319	37.1	690	36.0	423	404	4.3	482	14.1	1964
Delaware ³	⁴ 446	(X)	(X)	(X)	(X)	⁴ 446	(X)	(X)	(X)	(X)	(X)
Florida.....	413	237	42.5	660	60.0	413	400	2.9	449	8.9	1965
Georgia.....	394	272	31.0	824	108.9	394	330	16.4	456	15.5	1964
Hawaii ⁴	⁴ 633	(X)	(X)	(X)	(X)	⁴ 633	(X)	(X)	(X)	(X)	(X)
Idaho.....	334	257	22.9	410	22.9	334	302	9.4	365	9.4	1965
Illinois.....	420	279	33.6	553	31.6	420	394	6.1	451	7.4	1965
Indiana.....	424	291	31.4	698	64.6	424	417	1.6	428	1.0	1965
Iowa.....	394	353	10.4	442	12.3	394	353	10.4	442	12.3	1961
Kansas.....	436	374	14.3	540	23.8	436	394	9.6	454	4.2	1965
Kentucky.....	434	351	19.2	611	40.8	434	418	3.8	458	5.5	1966
Louisiana.....	407	264	35.2	536	31.7	407	370	9.1	463	13.7	1967
Maine.....	485	464	4.3	505	4.3	485	464	4.3	505	4.3	1961
Maryland.....	443	244	45.0	711	60.5	388	383	1.2	393	1.5	1966
Massachusetts.....	429	376	12.3	479	11.6	429	425	1.1	433	1.0	1962
Michigan.....	435	177	59.2	803	84.8	412	403	2.1	417	1.3	1964
Minnesota.....	427	375	12.0	483	13.2	427	375	12.0	483	13.2	1961
Mississippi.....	436	295	32.3	608	30.7	436	423	2.8	450	3.2	1966
Missouri.....	432	378	12.4	507	17.3	432	420	2.7	445	2.9	1965
Montana.....	337	274	18.7	401	18.7	337	327	3.1	348	3.1	1965
Nebraska.....	470	405	14.0	531	12.8	470	415	11.8	507	7.8	1961
Nevada ³	⁴ 285	(X)	(X)	(X)	(X)	⁴ 285	(X)	(X)	(X)	(X)	(X)
New Hampshire.....	303	275	9.3	332	9.3	303	275	9.3	332	9.3	1881
New Jersey.....	404	255	36.9	586	44.8	404	375	7.3	433	7.1	1966
New Mexico ⁴	⁴ 951	(X)	(X)	(X)	(X)	476	450	5.3	501	5.3	(X)
New York.....	409	350	14.4	471	15.1	409	382	6.6	437	6.6	1962
North Carolina.....	414	278	32.9	491	18.7	414	406	1.9	424	2.3	1966
North Dakota.....	316	299	5.4	333	5.4	316	299	5.4	333	5.4	1959
Ohio.....	422	236	44.0	726	72.1	404	400	1.1	410	1.4	1965
Oklahoma.....	388	228	41.3	553	42.5	388	381	1.9	400	3.0	1951
Oregon.....	442	265	40.0	523	18.2	442	404	8.6	469	6.0	1966
Pennsylvania.....	419	303	27.7	553	31.9	419	357	14.9	482	15.0	1966
Rhode Island.....	430	400	7.0	460	7.0	430	399	7.1	460	7.1	1963
South Carolina.....	397	272	31.4	532	33.9	397	376	5.4	421	6.1	1966
South Dakota.....	340	183	46.3	498	46.3	340	329	3.4	352	3.4	1966
Tennessee.....	396	223	43.6	627	58.2	396	388	2.0	405	2.2	1965
Texas.....	435	216	50.3	952	118.5	417	388	6.9	451	8.3	1965
Utah.....	445	318	28.6	573	28.6	445	439	1.5	452	1.5	1965
Vermont ³	⁴ 390	(X)	(X)	(X)	(X)	⁴ 390	(X)	(X)	(X)	(X)	(X)
Virginia.....	397	313	21.1	540	36.0	397	378	4.8	420	5.8	1965
Washington.....	408	343	16.0	511	25.2	408	353	13.4	449	10.2	1959
West Virginia.....	372	303	18.5	422	13.4	372	369	0.8	376	1.0	1961
Wisconsin.....	395	237	40.1	530	34.2	395	382	3.4	409	3.4	1963
Wyoming ³	⁴ 330	(X)	(X)	(X)	(X)	⁴ 330	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ Excludes District of Columbia. ² Data for 88th Congress.³ Representative elected at large. ⁴ Total State population. ⁵ 2 Representatives elected at large.Source: Dept. of Commerce, Bureau of the Census; *Congressional District Data Book (Districts of the 88th Congress); Supplements, Redistricted States*; and *1960 Census of Population, Supplementary Reports PC, (S1)-56*.

No. 549. VOTE CAST FOR UNITED STATES REPRESENTATIVES, BY MAJOR POLITICAL PARTIES, BY STATES: 1964, 1966, AND 1968

In thousands, except percent. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Alaska, Delaware, Nevada, Vermont, and Wyoming, only 1 Representative is elected from the State at large. In Hawaii, New Mexico, and North Dakota, 2 Representatives are elected from the State at large. In Maryland, Ohio, and Texas, in 1964 Representatives were elected by district, except 1 was 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, votes are counted as for the endorsing party. See also footnotes below.

STATE	1964				1966				1968			
	Total ¹	Democ- ratic	Re- pub- lican	Per- cent for ma- jority party	Total ¹	Democ- ratic	Re- pub- lican	Per- cent for ma- jority party	Total ¹	Democ- ratic	Re- pub- lican	Per- cent for ma- jority party
Total	65,586	37,700	27,866	57.2	52,900	26,917	25,525	50.9	66,109	33,045	31,850	50.0
Ala.....	617	298	317	51.4	705	430	275	60.9	911	547	247	60.0
Alaska.....	67	35	33	51.5	66	32	34	51.6	80	37	44	54.2
Ariz.....	461	231	230	50.1	384	160	204	50.1	464	203	261	56.2
Ark. ²	130	71	59	54.7	292	161	131	55.2	298	140	158	53.0
Calif. ³	6,824	3,609	3,214	52.9	6,279	2,938	3,337	53.1	6,880	3,037	3,741	54.4
Colo.....	758	440	316	58.1	640	340	298	53.0	780	362	393	50.3
Conn.....	1,209	753	456	62.3	1,004	543	443	54.1	1,207	625	570	51.8
Del.....	199	112	86	56.6	183	72	91	55.8	201	83	118	58.7
Fla.....	1,415	962	421	70.1	1,054	680	369	64.6	1,770	1,012	758	57.2
Ga.....	536	282	248	67.3	851	558	292	65.6	945	751	194	79.4
Hawaii ⁴	230	140	89	61.1	208	141	67	67.7	243	162	79	66.6
Idaho.....	285	140	144	50.7	248	99	149	60.2	277	116	158	56.4
Ill.....	4,575	2,492	2,082	54.5	3,735	1,708	2,028	54.3	4,422	2,054	2,368	53.6
Ind.....	2,073	1,095	978	52.8	1,678	780	897	53.5	2,039	944	1,095	53.7
Iowa.....	1,142	623	517	54.6	879	459	522	52.2	1,123	514	610	54.3
Kans.....	814	362	452	55.5	661	242	417	63.1	817	310	508	62.1
Ky.....	955	618	337	64.8	677	357	320	52.8	865	441	421	51.0
La.....	601	430	171	71.5	546	447	99	81.8	629	511	118	81.2
Maine.....	370	206	163	55.8	313	167	138	53.5	384	216	168	56.2
Md.....	1,012	636	376	62.9	765	429	336	56.1	1,020	536	484	52.5
Mass.....	2,108	1,313	787	62.3	1,812	1,098	713	60.6	2,057	1,083	974	50.2
Mich.....	3,060	1,768	1,289	57.8	2,367	1,150	1,216	51.4	3,044	1,533	1,507	50.4
Minn.....	1,521	827	693	54.4	1,220	690	530	56.6	1,534	732	801	52.2
Miss.....	361	326	35	90.2	383	283	62	73.9	449	384	64	92.6
Mo.....	1,772	1,108	665	62.5	1,045	561	484	53.7	1,720	959	760	55.8
Mont.....	277	136	140	50.5	258	117	141	54.5	263	115	149	56.6
Nebr.....	561	273	288	51.4	471	179	293	67.1	522	209	309	59.2
Nev.....	131	83	48	63.3	128	86	41	67.2	144	104	40	72.1
N.H.....	279	141	138	50.6	229	90	139	50.8	283	94	189	66.8
N.J.....	2,721	1,483	1,228	54.5	2,098	1,021	1,046	52.9	2,598	1,288	1,304	50.6
N. Mex.....	849	519	330	55.7	726	410	316	56.5	810	448	360	51.8
N.Y. ⁵	6,763	3,919	2,718	57.9	5,513	2,764	2,495	50.1	6,094	2,806	2,602	46.0
N.C.....	1,804	788	616	60.4	916	484	432	52.9	1,398	765	633	54.7
N. Dak.....	249	124	124	50.0	197	81	117	59.1	229	85	140	61.1
Ohio.....	3,732	1,887	1,846	50.6	2,796	1,196	1,599	57.2	3,636	1,428	2,208	60.7
Okla.....	840	530	311	63.0	636	334	303	52.4	810	445	365	54.9
Oreg.....	768	462	306	60.1	665	315	350	52.6	787	370	417	53.0
Pa.....	44,622	22,516	22,006	55.6	39,967	1,897	2,070	52.2	4,677	2,286	2,230	49.9
R.I.....	473	278	95	74.6	321	197	125	61.3	365	222	141	60.9
S.C.....	338	387	49	88.3	364	257	107	70.6	410	204	204	66.3
S. Dak.....	288	123	164	57.2	225	81	144	63.8	272	112	159	58.6
Tenn.....	1,035	581	417	56.1	800	382	383	47.9	1,013	456	808	50.1
Tex.....	2,617	1,797	820	68.7	1,258	1,037	206	82.4	2,396	1,720	676	71.8
Utah.....	396	210	186	52.9	307	111	196	63.8	416	146	270	64.8
Vt.....	163	71	92	57.8	136	47	89	65.6	157	62	95	60.6
Va.....	929	537	299	57.8	683	392	288	57.3	1,269	621	601	48.9
Wash.....	1,198	613	584	51.2	939	474	450	50.5	1,204	624	576	51.8
W. Va.....	770	450	320	58.4	494	262	232	53.0	712	434	278	61.0
Wis.....	1,649	859	790	52.1	1,154	533	621	53.8	1,641	742	895	54.6
Wyo.....	139	71	68	50.8	119	56	63	52.7	123	40	77	62.7

¹ Includes vote cast for minor parties.

² 1964 for 3d District only; 1966 data for 3d and 4th Districts. Arkansas law does not require tabulation of votes for unopposed candidates.

³ A person may be candidate of one or more parties for same office, so 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. ⁴ Voters entitled to vote for any 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party.

⁵ 2 at-large positions filled separately. Voters have 1 vote for each position. State totals represent largest number of votes cast for either position. Therefore, total shown for each party does not necessarily add to overall State total.

⁶ Includes votes cast by minor parties for Democratic-endorsed and Republican-endorsed candidates.

⁷ Actual figures, Republican 124,453; Democratic 123,959. ⁸ Vote for the 6th District not available.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (In some cases, revisions by Governmental Affairs Institute, Washington, D.C.)

NO. 550. VOTE CAST FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTIES, BY STATES: 1964, 1966, AND 1968

[In thousands, except percent. Excludes elections to fill vacancies for unexpired terms]

STATE	1964				1966				1968			
	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party
Alabama.....	(X)	(X)	(X)	(X)	803	482	313	60.1	913	639	201	70.0
Alaska.....	(X)	(X)	(X)	(X)	65	49	16	75.5	81	37	30	45.1
Arizona.....	469	228	241	51.4	(X)	(X)	(X)	(X)	480	205	275	57.2
Arkansas.....	(X)	(X)	(X)	(X)	(²)	(²)	(X)	(X)	502	280	222	59.1
California.....	7,042	3,412	3,629	51.5	(X)	(X)	(X)	(X)	7,102	3,680	3,329	51.8
Colorado.....	(X)	(X)	(X)	(X)	685	266	368	58.0	786	326	460	58.6
Connecticut.....	1,208	781	427	64.6	(X)	(X)	(X)	(X)	1,207	655	551	54.3
Delaware.....	201	97	104	51.7	165	67	97	59.1	(X)	(X)	(X)	(X)
Florida.....	1,660	998	562	63.9	(X)	(X)	(X)	(X)	2,024	993	1,131	55.9
Georgia.....	(X)	(X)	(X)	(X)	622	622	-	100.0	(X)	(X)	(X)	(X)
Hawaii.....	209	97	111	53.0	(X)	(X)	(X)	(X)	227	189	34	83.4
Idaho.....	(X)	(X)	(X)	(X)	252	113	140	55.4	288	173	114	60.3
Illinois.....	(X)	(X)	(X)	(X)	3,823	1,678	2,100	54.9	4,450	2,073	2,360	53.0
Indiana.....	2,077	1,129	942	54.3	(X)	(X)	(X)	(X)	2,053	1,080	989	51.7
Iowa.....	(X)	(X)	(X)	(X)	857	324	522	60.9	1,144	575	568	50.2
Kansas.....	(X)	(X)	(X)	(X)	671	303	350	52.1	817	316	401	60.1
Kentucky.....	(X)	(X)	(X)	(X)	750	266	484	64.5	943	449	494	51.4
Louisiana.....	(X)	(X)	(X)	(X)	458	438	-	100.0	519	519	-	100.0
Maine.....	381	254	127	66.6	320	181	188	58.9	(X)	(X)	(X)	(X)
Maryland.....	1,081	679	402	62.8	(X)	(X)	(X)	(X)	1,194	444	542	47.8
Massachusetts.....	2,312	1,717	588	74.3	2,000	775	1,213	60.7	(X)	(X)	(X)	(X)
Michigan.....	3,102	1,997	1,096	64.4	2,439	1,069	1,364	55.9	(X)	(X)	(X)	(X)
Minnesota.....	1,544	931	606	60.3	1,271	688	575	53.9	(X)	(X)	(X)	(X)
Mississippi.....	343	343	-	100.0	394	268	105	65.6	(X)	(X)	(X)	(X)
Missouri.....	1,783	1,187	596	66.6	(X)	(X)	(X)	(X)	1,738	887	861	51.1
Montana.....	280	181	99	64.5	260	138	122	53.2	(X)	(X)	(X)	(X)
Nebraska.....	563	218	346	61.4	485	188	296	61.0	(X)	(X)	(X)	(X)
Nevada.....	195	3 67	3 67	50.0	(X)	(X)	(X)	(X)	153	84	69	64.8
New Hampshire.....	(X)	(X)	(X)	(X)	229	124	105	54.0	287	117	170	50.3
New Jersey.....	2,710	1,678	1,012	61.9	2,131	788	1,279	60.0	(X)	(X)	(X)	(X)
New Mexico.....	326	178	148	54.7	258	137	121	59.1	(X)	(X)	(X)	(X)
New York.....	7,152	3,824	3,104	53.5	(X)	(X)	(X)	(X)	6,582	2,151	3,270	49.7
North Carolina.....	(X)	(X)	(X)	(X)	902	501	401	55.6	1,437	870	567	60.6
North Dakota.....	250	149	110	57.6	(X)	(X)	(X)	(X)	239	81	155	64.8
Ohio.....	3,830	1,924	1,907	50.2	(X)	(X)	(X)	(X)	3,743	1,814	1,929	51.5
Oklahoma.....	912	467	445	51.2	639	348	290	53.7	909	420	470	51.7
Oregon.....	(X)	(X)	(X)	(X)	685	330	354	51.7	814	405	400	50.2
Pennsylvania.....	4,804	2,359	2,430	50.6	(X)	(X)	(X)	(X)	4,624	2,118	2,400	51.9
Rhode Island.....	385	320	67	82.7	324	219	105	67.7	(X)	(X)	(X)	(X)
South Carolina.....	(X)	(X)	(X)	(X)	456	165	271	62.2	663	404	249	61.9
South Dakota.....	(X)	(X)	(X)	(X)	227	77	151	66.3	280	159	121	56.8
Tennessee.....	1,064	4 571	4 493	53.6	867	384	483	55.7	(X)	(X)	(X)	(X)
Texas.....	2,604	1,464	1,170	56.2	1,493	644	843	58.4	(X)	(X)	(X)	(X)
Utah.....	367	228	137	57.3	(X)	(X)	(X)	(X)	410	192	225	53.7
Vermont.....	164	76	88	53.5	(X)	(X)	(X)	(X)	167	-	157	100.0
Virginia.....	928	592	177	63.8	734	430	246	58.6	(X)	(X)	(X)	(X)
Washington.....	1,213	878	337	72.2	(X)	(X)	(X)	(X)	1,236	796	436	64.4
West Virginia.....	761	515	246	67.7	491	292	199	59.5	(X)	(X)	(X)	(X)
Wisconsin.....	1,674	892	780	53.3	(X)	(X)	(X)	(X)	1,655	1,021	634	61.7
Wyoming.....	142	76	65	54.0	123	59	64	51.8	(X)	(X)	(X)	(X)

- Represents zero. X Not applicable. ¹ Includes vote cast for minor parties.

² Democratic candidate unopposed; vote not canvassed.

³ Actual figures, Democratic 66,907; Republican 66,823.

⁴ Represents votes cast for 6-year term.

Source: U.S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

NO. 551. VOTE CAST FOR GOVERNOR, BY STATES, 1962 TO 1968, AND CANDIDATES ELECTED

[In thousands, except percent. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party]

STATE	1962		1964		1966		1968		Candidate elected at most recent election
	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	
Ala.....	316	D-96.3	(X)	(X)	848	D-63.4	(X)	(X)	Albert Brewer. ¹
Alaska.....	57	D-52.3	(X)	(X)	66	R-50.0	(X)	(X)	Keith Miller. ²
Ariz.....	366	R-54.8	474	D-53.2	378	R-53.8	484	R-57.8	Jack Williams.
Ark.....	308	D-73.3	592	D-57.0	564	R-54.4	616	R-52.4	Winthrop Rockefeller.
Calif.....	5,863	D-51.9	(X)	(X)	6,503	R-57.6	(X)	(X)	Ronald Reagan.
Colo.....	616	R-55.7	(X)	(X)	860	R-54.0	(X)	(X)	John A. Love.
Conn.....	1,032	D-53.2	(X)	(X)	1,009	D-55.7	(X)	(X)	John N. Dempsey.
Del.....	(X)	(X)	200	D-51.4	(X)	(X)	207	R-50.5	Russell Peterson.
Fla.....	(X)	(X)	1,663	D-56.1	1,490	R-55.1	(X)	(X)	Claude R. Kirk, Jr.
Ga.....	312	D-100.0	(X)	(X)	957	R-47.4	(X)	(X)	Lester Maddox. ³
Hawaii.....	196	D-58.3	(X)	(X)	213	D-51.1	(X)	(X)	John A. Burns.
Idaho.....	255	R-54.6	(X)	(X)	253	R-41.4	(X)	(X)	Don Samuelson.
Ill.....	(X)	(X)	4,658	D-51.9	(X)	(X)	4,506	R-51.2	Richard Ogilvie.
Ind.....	(X)	(X)	2,073	D-56.2	(X)	(X)	2,049	R-52.7	Edgar Whitcomb.
Iowa.....	820	D-52.6	1,168	D-68.0	893	D-55.3	1,136	R-54.1	Robert Ray.
Kans.....	639	R-53.4	850	R-50.9	693	D-54.8	862	D-52.4	Robert Docking.
Ky. ⁴	(X)	(X)	886	D-50.7	(X)	(X)	887	R-51.2	Louie Nunn.
La.....	(X)	(X)	773	D-60.7	(X)	(X)	373	D-100.0	John J. McKeithen.
Maine.....	293	R-50.1	(X)	(X)	324	D-63.1	(X)	(X)	Kenneth M. Curtis.
Md.....	775	D-55.7	(X)	(X)	919	R-49.6	(X)	(X)	Marvin Mandel. ⁵
Mass.....	2,109	D-49.9	2,340	R-50.3	2,041	R-62.6	(X)	(X)	Francis Sargent. ³
Mich.....	2,705	R-51.4	3,168	R-55.9	2,462	R-60.5	(X)	(X)	William Milliken. ³
Minn.....	1,247	D-49.7	(X)	(X)	1,295	R-52.6	(X)	(X)	Harold E. LeVander.
Miss. ⁴	(X)	(X)	364	D-61.9	(X)	(X)	440	D-70.3	John Bell Williams.
Mo.....	(X)	(X)	1,790	D-62.1	(X)	(X)	1,765	D-60.8	Warren E. Hearnes.
Mont.....	(X)	(X)	281	R-51.3	(X)	(X)	278	D-54.1	Forrest Anderson.
Nebr.....	465	D-52.2	578	D-60.0	486	R-61.5	(X)	(X)	Norbert T. Tiemann.
Ne v.....	97	D-66.8	(X)	(X)	138	R-52.2	(X)	(X)	Paul Laxalt.
N. H.....	230	D-58.9	286	D-66.8	234	D-53.9	285	R-52.5	Walter Peterson.
N. J. ⁵	2,153	D-50.4	(X)	(X)	2,230	D-57.4	2,367	R-59.7	William T. Cahill.
N. Mex.....	247	D-53.0	318	D-60.2	260	R-51.7	319	R-50.2	David F. Cargo.
N. Y.....	5,806	R-53.1	(X)	(X)	6,032	R-44.6	(X)	(X)	Nelson A. Rockefeller.
N. C.....	(X)	(X)	1,397	D-56.6	(X)	(X)	1,558	D-52.7	Robert Scott.
N. Dak.....	229	D-50.4	263	D-55.7	(X)	(X)	248	D-54.8	William L. Guy.
Ohio.....	3,117	R-58.9	(X)	(X)	2,887	R-62.2	(X)	(X)	James A. Rhodes.
Okla.....	710	R-55.3	(X)	(X)	677	R-55.7	(X)	(X)	Dewey F. Bartlett.
Oreg.....	637	R-54.2	(X)	(X)	683	R-55.3	(X)	(X)	Tom McCall.
Pa.....	4,378	R-55.4	(X)	(X)	4,051	R-52.1	(X)	(X)	Raymond P. Shafer.
R. I.....	328	R-50.1	392	R-61.1	332	R-63.3	384	D-51.0	Frank Licht.
S. C.....	254	D-100.0	(X)	(X)	440	D-58.2	(X)	(X)	Robert E. McNair.
S. Dak.....	256	R-56.1	291	R-51.7	228	R-57.7	277	R-57.7	Frank Farrar.
Tenn.....	621	D-50.8	(X)	(X)	657	D-81.2	(X)	(X)	Burford Ellington.
Tex.....	1,569	D-54.0	2,545	D-73.8	1,426	D-72.8	2,917	D-57.0	Preston Smith.
Utah.....	(X)	(X)	398	D-57.0	(X)	(X)	421	D-63.7	Calvin L. Rampton.
Vt.....	121	D-50.6	164	D-64.9	136	D-57.7	161	R-55.5	Deane Davis.
Va. ⁴	394	D-63.8	(X)	(X)	563	D-47.9	916	R-52.5	Linwood Holton.
Wash.....	(X)	(X)	1,250	R-55.8	(X)	(X)	1,265	R-54.7	Daniel J. Evans.
W. Va.....	(X)	(X)	789	D-54.9	(X)	(X)	744	R-50.9	Arch Moore.
Wis.....	1,266	D-50.4	1,695	R-50.6	1,170	R-53.5	1,690	R-52.9	Warren P. Knowles.
Wyo.....	119	R-54.5	(X)	(X)	121	R-54.3	(X)	(X)	Stanley K. Hathaway.

X Not applicable.

¹ Assumed office on death of Mrs. Lurleen Wallace, elected in 1966.

² Assumed office on resignation of incumbent elected in 1966.

³ Democratic candidate elected by State legislature in absence of majority in popular vote.

⁴ Voting years, 1963 and 1967.

⁵ Elected by State legislature on resignation of Spiro T. Agnew.

⁶ Voting years, 1961, 1965, and 1969.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes* (copyright), and unpublished data.

NO. 552. COMPOSITION OF STATE LEGISLATURES, BY POLITICAL PARTY AFFILIATIONS: 1964, 1966, AND 1968

[Dates shown refer to election years in most States, to odd-year elections a year previously in a few; figures reflect immediate results of elections, including holdover members in partial renewal situations. Dem. = Democratic; Rep. = Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators. In some States, legislature membership has been changed in recent years; data do not reflect special elections held in 1965 as a result of legislative reapportionment]

STATE	LOWER HOUSE						UPPER HOUSE					
	1964 ¹		1966		1968		1964 ²		1966		1968	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S.	3,832½	1,943½	3,222	2,269	3,172	2,338	1,241	576	1,118	748	1,053	826
Ala.	104	2	106	-	106	-	35	-	34	1	34	1
Alaska ³ ..	30	10	15	25	22	18	17	3	6	14	9	11
Ariz.	45	35	27	33	26	34	26	2	14	16	13	17
Ark. ⁴ ..	99	1	98	2	90	4	35	-	35	-	34	1
Calif. ⁵ ..	49	31	42	38	39	41	27	13	21	19	20	20
Colo. ⁶ ..	42	23	27	38	27	38	15	20	15	20	11	24
Conn.	111	183	117	60	110	67	23	13	25	11	24	12
Del. ⁷ ..	30	6	12	23	13	26	13	5	9	9	6	13
Fla. ⁸ ..	102	10	91	26	77	42	42	2	37	11	32	16
Ga.	198	7	183	22	169	26	44	9	46	47	48	47
Hawaii	39	12	39	12	38	13	16	9	15	10	16	9
Idaho	36	43	31	39	32	38	19	25	12	23	13	22
Ill. ⁹ ..	118	59	78	99	82	95	25	33	21	37	20	38
Ind. ¹⁰ ..	78	22	34	66	27	73	35	15	29	21	15	35
Iowa ¹¹ ..	101	23	35	89	38	86	34	25	31	28	16	45
Kans.	44	81	49	76	38	87	13	27	13	27	8	32
Ky. ¹² ..	63	37	63	36	57	43	25	13	26	12	24	14
La.	103	2	103	2	105	-	39	-	39	-	39	-
Maine	81	70	56	95	67	84	29	5	9	25	14	18
Md.	117	25	118	24	117	25	22	7	35	8	35	8
Mass.	169	70	168	71	173	67	28	12	26	14	27	13
Mich.	72	38	55	55	57	53	23	15	18	20	18	20
Minn.	(¹³)	(¹⁴)	(¹⁵)	(¹⁶)	(¹⁷)	(¹⁸)	(¹⁹)	(²⁰)	(²¹)	(²²)	(²³)	(²⁴)
Miss.	122	-	120	2	122	-	52	-	51	1	52	-
Mo. ¹⁵ ..	124	39	107	56	109	54	23	11	23	11	23	11
Mont. ¹⁶ ..	56	38	40	64	46	58	32	24	30	25	30	25
Nebr. ¹⁷ ..	(¹⁸)	(¹⁹)	(²⁰)	(²¹)	(²²)	(²³)	(²⁴)	(²⁵)	(²⁶)	(²⁷)	(²⁸)	(²⁹)
Nev. ¹⁸ ..	25	12	21	19	18	22	8	8	11	9	11	9
N.H.	176½	223½	156	244	145	255	9	15	10	14	9	15
N.J. ¹⁹ ..	27	33	41	19	22	58	6	15	19	10	9	31
N. Mex.	59	18	46	24	44	26	28	4	25	17	25	17
N.Y.	88	62	80	70	72	78	33	25	26	31	24	33
N.C.	106	14	94	26	91	29	49	1	43	7	38	12
N. Dak. ²⁰ ..	65	44	16	82	18	80	20	29	5	44	6	43
Ohio ²¹ ..	62	75	37	62	35	64	16	16	10	23	12	21
Okla. ²² ..	78	21	74	25	76	23	41	7	38	10	38	10
Oreg. ²³ ..	28	32	22	38	22	38	10	11	19	11	16	14
Pa. ²⁴ ..	116	93	99	104	108	95	23	27	23	27	23	27
R.I.	76	24	68	32	76	24	30	15	35	15	37	13
S.C. ²⁵ ..	124	-	107	17	119	5	46	-	44	6	47	3
S. Dak.	30	45	12	63	16	59	16	18	6	29	8	27
Tenn.	75	24	59	89	49	49	25	8	25	8	20	13
Tex. ²⁶ ..	149	1	147	3	142	8	31	-	30	1	29	2
Utah ²⁷ ..	39	30	10	59	21	48	15	12	7	21	8	20
Vt.	50	192	48	102	50	100	13	17	8	22	8	22
Va.	89	11	88	11	85	15	37	3	36	4	34	6
Wash. ²⁸ ..	60	39	44	55	43	56	32	17	29	20	27	22
W. Va. ²⁹ ..	91	9	65	35	63	37	27	7	25	9	22	12
Wis. ³⁰ ..	52	48	47	53	46	52	13	20	12	21	10	23
Wyo. ³¹ ..	34	27	27	34	16	45	12	13	12	18	11	19

- Represents zero.

¹ Data exclude 4 Independents for Vermont and 1 Independent for Massachusetts. For New Hampshire, 1 seat divided with a half-vote assigned to each of 2 members.

² For Georgia, Nevada, and South Dakota, data exclude 1 Independent each; and Rhode Island, 1 Republican Independent.

³ Upper House members serve 4-year terms, some elected every 2 years.

⁴ One Independent elected.

⁵ Legislators elected without party designation (135 in lower house and 67 in upper house).

⁶ Single chamber (unicameral body) of 49 members, elected without party designation.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes* (copyright), and unpublished data.

NO. 553. PARTICIPATION IN ELECTIONS FOR PRESIDENT AND U.S. REPRESENTATIVES: 1920 TO 1968

[Numbers in thousands. As of November 1. Population 21 years old and over, except as noted; includes aliens. Prior to 1968, excludes Alaska and Hawaii]

YEAR	Estimated civilian population of voting age ¹	VOTE CAST				YEAR	Estimated civilian population of voting age ¹	VOTE CAST			
		For Presi- dent	Per- cent of civilians of voting age	For U.S. Repre- sentatives	Per- cent of civilians of voting age			For Presi- dent	Per- cent of civilians of voting age	For U.S. Repre- sentatives	Per- cent of civilians of voting age
1920.....	61,495	26,748	43.5	25,080	40.8	1946.....	92,018	(X)	(X)	34,398	37.4
1922.....	63,598	(X)	(X)	20,409	32.1	1948.....	94,877	48,691	51.3	45,933	48.4
1924.....	66,195	29,086	43.9	26,884	40.6	1950.....	97,058	(X)	(X)	40,342	41.6
1926.....	68,550	(X)	(X)	20,435	29.8	1952.....	98,279	61,551	62.6	57,571	58.6
1928.....	70,993	36,812	51.9	33,906	47.8	1954.....	100,475	(X)	(X)	42,580	42.4
1930.....	73,521	(X)	(X)	24,777	33.7	1956.....	103,166	62,027	60.1	58,426	56.6
1932.....	75,671	39,732	52.5	37,657	49.8	1958.....	105,455	(X)	(X)	45,818	43.4
1934.....	77,898	(X)	(X)	32,256	41.4	1960.....	107,697	68,839	64.0	64,133	59.6
1936.....	80,055	45,643	57.0	42,888	53.6	1962.....	109,687	(X)	(X)	51,201	46.7
1938.....	82,225	(X)	(X)	36,236	44.1	1964.....	112,250	70,645	62.9	65,886	58.7
1940.....	84,319	49,891	59.2	46,951	55.7	1966.....	114,338	(X)	(X)	52,902	46.3
1942.....	82,851	(X)	(X)	28,074	33.9	1968.....	118,466	73,026	61.8	66,109	55.8
1944.....	90,599	47,969	52.9	45,103	49.8						

X Not applicable. ¹ Population 18 years and over in Georgia since 1944; 18 years and over in Kentucky since 1950; 19 years and over in Alaska; 20 years and over in Hawaii.

² Total population including Armed Forces abroad. Civilian population was 81,024,000; vote cast by civilians, 45,285,000; and percent of voting age, 55.9.

Source: Dept. of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, Nos. 315, 325, and 406; U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*; and Governmental Affairs Institute, Washington, D.C., *America Votes* (copyright).

NO. 554. VOTER REGISTRATION AND PERSONS VOTING, BY STATES: 1968

STATE	PERSONS REGISTERED		PERSONS VOTING		STATE	PERSONS REGISTERED		PERSONS VOTING	
	Total (1,000)	Percent of voting age population	Total (1,000)	Percent of persons registered		Total (1,000)	Percent of voting age population	Total (1,000)	Percent of persons registered
U.S.....	82,029	69.2	73,360	80.8	Mo. ¹	(NA)	(NA)	1,810	(NA)
Ala.....	1,389	68.3	1,044	75.2	Mont.....	331	83.2	274	82.9
Alaska ¹	(NA)	(NA)	83	(NA)	Nebr.....	638	74.7	537	84.0
Ariz.....	615	96.0	487	79.2	Nev.....	189	68.5	154	81.7
Ark.....	846	72.4	610	72.1	N.H.....	379	90.0	297	78.5
Calif.....	8,588	73.7	7,262	84.4	N.J.....	3,320	75.9	2,875	86.6
Colo.....	967	83.9	807	83.5	N. Mex.....	445	85.7	327	73.5
Conn.....	1,342	73.0	1,256	93.6	N.Y.....	8,113	69.3	6,692	85.8
Del.....	249	83.0	214	86.1	N.C.....	1,859	64.7	1,857	55.4
D.C.....	202	40.6	171	84.5	N. Dak. ¹	(NA)	(NA)	248	(NA)
Fla.....	2,765	73.3	2,188	79.1	Ohio ²	3,907	62.8	3,960	101.3
Ga.....	1,850	66.6	1,250	67.6	Okl.....	1,183	77.3	943	81.1
Hawaii.....	274	72.9	236	86.2	Oreg.....	972	78.6	820	84.3
Idaho.....	367	92.2	291	79.4	Pa.....	5,599	77.2	4,748	84.8
Ill.....	5,675	86.5	4,620	81.4	R.I.....	471	86.4	385	81.7
Ind.....	2,553	89.9	2,124	80.0	S.C.....	853	60.9	667	78.2
Iowa ¹	(NA)	(NA)	1,168	(NA)	S. Dak.....	348	91.1	281	80.3
Kans.....	(NA)	(NA)	873	(NA)	Tenn.....	1,840	78.5	1,249	67.9
Ky.....	1,471	72.8	1,056	71.8	Texas.....	4,074	65.6	3,079	75.6
La.....	1,449	72.0	1,097	75.7	Utah.....	475	86.1	423	89.0
Maine.....	610	89.5	393	77.1	Vt.....	208	84.6	161	77.5
Md.....	1,596	74.7	1,235	77.4	Va.....	1,511	53.6	1,380	90.0
Mass.....	2,591	77.7	2,332	90.0	Wash.....	1,650	92.0	1,304	79.1
Mich.....	3,950	79.7	3,306	83.7	W. Va.....	993	92.0	754	76.0
Minn. ¹	(NA)	(NA)	1,589	(NA)	Wis.....	2,425	93.3	1,692	69.8
Miss.....	775	60.8	655	84.5	Wyo.....	143	78.1	127	89.1

NA Not available. ¹ No required registration. ² Does not require total registration.

Source: Dept. of Commerce, Bureau of the Census; unpublished data, and Republican National Committee, Washington, D.C.; *The 1968 Elections*.

No. 555. PARTICIPATION IN NATIONAL ELECTIONS, BY POPULATION CHARACTERISTICS:

1964 AND 1968

[Persons in thousands. As of November. Covers civilian noninstitutional population 18 years old and over in Georgia and Kentucky, 19 and over in Alaska, 20 and over in Hawaii, and 21 and over elsewhere. Includes aliens. Figures are based on a population sample (see text, p. 1) and differ from those in tables 563 and 567 based on population estimates and official vote counts. Differences in percentages may also be due to overreporting of voting by persons in the sample. Excludes persons who did not report whether or not they had voted]

CHARACTERISTIC	1964				1968			
	Persons of voting age	Persons reporting they voted		Percent reporting they did not vote	Persons of voting age	Persons reporting they voted		Percent reporting they did not vote
		Total	Percent			Total	Percent	
Total	110,604	76,671	69.3	29.8	116,535	78,964	67.8	30.0
Male.....	52,123	37,480	71.9	27.0	54,464	38,014	69.8	27.6
Female.....	58,482	39,191	67.0	32.2	62,071	40,951	66.0	32.1
White.....	99,353	70,204	70.7	28.5	104,521	72,213	69.1	28.9
Negro.....	10,340	6,048	58.5	40.3	10,935	6,300	57.6	38.5
Age:								
18-20 years.....	296	116	39.2	59.5	432	144	33.3	64.1
21-24 years.....	9,623	4,936	51.3	47.0	11,170	5,707	51.1	45.6
25-34 years.....	21,381	13,830	64.7	34.6	23,198	14,501	62.5	35.8
35-44 years.....	23,915	17,408	72.8	26.4	22,905	16,223	70.8	27.1
45-64 years.....	38,121	28,066	73.9	23.2	40,362	30,238	74.9	22.8
65 years and over.....	17,269	11,447	66.3	32.8	18,468	12,150	65.8	31.9
Median ¹years.....	45.0	46.2	(X)	(X)	45.2	46.7	(X)	(X)
Residence:								
Metropolitan.....	72,202	51,136	70.8	28.2	75,756	51,503	68.0	32.0
Nonmetropolitan.....	38,402	25,535	66.5	32.7	40,778	27,461	67.3	32.7
North and West ²	78,174	53,283	74.6	24.5	81,594	57,970	71.0	29.0
South ³	32,429	18,389	56.7	42.4	34,941	20,994	60.1	39.9
Education: ⁴								
8 years or less.....	31,082	18,349	59.0	40.3	30,430	18,592	54.5	45.5
9-11 years.....	19,359	12,660	65.4	33.9	20,429	12,619	61.8	38.7
12 years.....	34,872	26,538	76.1	23.4	39,704	28,768	72.5	27.5
More than 12 years.....	20,697	17,543	84.8	14.5	25,871	21,086	81.2	18.8
Not reported.....	4,298	1,466	34.1	58.6	-	-	-	-
Employed.....	64,423	47,022	73.0	26.1	70,002	49,772	71.1	28.9
Unemployed.....	2,503	1,452	58.0	40.6	1,875	977	52.1	47.9
Not in labor force.....	43,677	28,197	64.6	34.6	44,657	28,215	63.2	36.8
Family income: ⁴								
Under \$3,000.....	16,812	8,955	53.3	45.8	11,214	6,017	53.7	46.3
\$3,000-\$4,999.....	18,039	11,305	62.7	36.7	14,471	8,416	58.2	41.8
\$5,000-\$7,499.....	25,319	18,336	72.4	27.1	22,782	14,993	65.8	34.2
\$7,500-\$9,999.....	14,654	11,473	78.3	21.2	18,866	13,786	73.1	26.9
\$10,000 and over.....	15,971	13,553	84.9	14.8	29,367	23,606	80.4	19.6
Not reported.....	8,059	5,701	70.7	26.7	6,723	4,481	66.7	33.3

- Represents zero. X Not applicable. ¹ For definition, see preface. ² For composition, see fig. I, p. xii. ³ Persons 21 years old and over for 1964; all persons for 1968. ⁴ Income for preceding 12 months.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 143, 177, and unpublished data.

No. 556. WHITE AND NEGRO VOTER REGISTRATION IN 11 SOUTHERN STATES: 1964 AND 1969

[In thousands, except percent. Covers population 18 years old and over in Georgia, and 21 and over elsewhere]

STATE	VOTERS REGISTERED, 1964		PERCENT OF 1960 VOTING-AGE POPULATION		VOTERS REGISTERED, 1969		PERCENT OF 1960 VOTING-AGE POPULATION	
	White	Negro	White	Negro	White	Negro	White	Negro
Total	¹ 11,124	¹ 1,531	¹ 73.4	¹ 35.5	16,169	3,248	80.4	64.8
Alabama.....	936	93	60.2	19.3	1,280	295	94.6	61.3
Arkansas.....	² 558	² 78	65.5	40.4	694	150	81.6	77.9
Florida.....	1,958	241	74.8	51.2	2,465	315	94.2	67.0
Georgia.....	³ 1,124	³ 188	62.6	27.4	1,590	370	88.5	60.4
Louisiana.....	1,087	165	80.5	31.6	1,123	313	87.1	60.8
Mississippi.....	525	29	69.9	6.7	672	281	89.8	66.5
North Carolina.....	1,942	258	96.8	46.8	1,572	236	78.4	53.7
South Carolina.....	678	139	75.7	37.3	640	203	71.5	54.6
Tennessee.....	1,297	218	72.9	69.5	1,637	289	92.0	92.1
Texas.....	(¹)	(¹)	(¹)	(¹)	3,020	475	61.8	73.1
Virginia.....	1,070	144	61.1	38.3	1,476	261	78.7	59.8

¹ Texas excluded; breakdown by race not available. ² Figures for 1968. ³ Figures for 1962.

Source: U.S. Commission on Civil Rights, Information Center; *Political Participation*, May 1968, and Southern Regional Council, Inc., Voter Education Project, Atlanta, Ga.; *Voter Registration in the South*.

No. 557. PERCENT OF POPULATION CASTING VOTES, 1960 TO 1968, AND VOTING UNITS, 1968, BY STATES

[As of November 1, except as noted. Civilian population 21 years old and over, except as noted; includes aliens]

STATE	1960, PERCENT CASTING VOTES FOR—		1962, percent casting votes for U.S. Representa- tives	1964, PERCENT CASTING VOTES FOR—		1966, percent casting votes for U.S. Representa- tives	1968		Voting units ¹ (number)
	Presi- dential electors	U.S. Representa- tives		Presi- dential electors	U.S. Representa- tives		Percent casting votes for—		
							Presi- dential electors	U.S. Rep- resenta- tives	
U.S.-----	64.0	59.6	46.7	62.9	58.7	46.3	61.6	55.8	167,881
Ala.-----	31.2	23.9	24.1	36.2	32.4	35.9	51.6	44.8	3,476
Alaska ² -----	59.2	57.5	56.2	63.3	63.2	56.0	67.7	65.5	406
Ariz.-----	53.8	50.8	43.4	56.8	54.4	41.4	52.2	49.7	816
Ark. ³ -----	41.1	6.7	16.9	50.4	11.7	25.8	52.1	25.5	2,045
Calif.-----	67.9	64.6	54.8	66.1	63.9	56.8	61.0	59.1	21,592
Colo.-----	71.7	69.6	55.8	71.2	69.4	57.5	70.0	67.7	1,022
Conn.-----	77.1	76.8	63.4	71.8	71.2	67.6	69.1	66.4	634
Del.-----	74.5	74.0	57.0	72.1	71.1	66.8	71.3	66.8	392
D.C.-----									
Fla.-----	(X)	(X)	(X)	40.2	(X)	(X)	34.3	(X)	128
Ga. ⁴ -----	50.0	40.4	28.6	54.5	41.6	29.5	58.0	46.9	2,649
Hawaii ¹ -----	31.2	24.4	13.6	44.9	32.5	32.0	44.6	34.0	2,015
Idaho-----	58.9	58.3	58.9	61.3	67.9	57.5	62.8	64.5	249
Ill.-----	80.6	77.9	67.2	77.4	75.3	64.5	73.2	69.5	895
Ind.-----	76.5	74.0	57.6	74.1	72.1	58.5	70.4	67.4	10,093
Iowa-----	76.9	76.4	64.5	74.0	73.3	58.7	71.9	69.1	4,463
Kans.-----	76.8	74.0	49.0	74.9	69.8	64.2	70.8	68.1	2,501
Ky. ⁴ -----	71.8	67.3	48.4	66.3	62.8	50.3	64.6	60.5	2,906
La.-----	60.5	49.1	33.4	54.1	49.4	34.2	52.2	42.8	3,047
Maine-----	45.1	29.0	19.1	47.8	32.1	28.3	54.5	31.3	2,423
Md.-----	74.0	71.7	50.3	67.4	65.3	55.6	68.9	67.4	632
Mass.-----	58.3	54.2	38.5	57.0	51.6	37.6	57.8	47.7	1,561
Mich.-----	70.9	70.3	61.3	72.4	65.1	55.7	69.9	61.7	2,037
Minn.-----	72.7	70.4	58.8	68.8	65.7	49.7	66.7	61.4	5,676
Miss.-----	77.1	75.7	60.0	77.0	75.4	59.8	76.0	73.4	3,806
Mo.-----	25.7	22.2	13.5	33.7	29.7	31.1	51.4	35.2	2,111
Mont.-----	72.6	69.2	45.6	67.2	65.7	38.5	64.8	61.6	4,355
Nebr.-----	71.7	70.3	64.1	71.8	71.3	66.5	68.9	66.2	1,037
Nev.-----	72.1	68.2	51.9	68.3	65.6	55.8	62.8	61.1	2,133
N.H.-----	61.0	58.9	44.4	55.8	53.8	49.0	55.9	52.3	771
N.J.-----	80.2	77.2	58.4	72.9	71.2	56.6	70.7	67.2	304
N. Mex.-----	71.8	68.9	49.5	69.5	66.4	49.9	65.7	61.7	4,947
N. Y.-----	64.5	62.5	55.2	69.5	69.8	52.5	63.1	59.8	1,095
N.C.-----	66.9	64.4	50.1	63.7	60.1	48.3	58.0	52.1	13,578
N. Dak.-----	54.1	51.5	31.5	53.2	48.7	33.1	55.3	48.7	2,198
Ohio-----	79.1	72.8	62.4	73.4	70.7	56.1	69.5	64.2	2,124
Okl.-----	71.3	65.9	51.1	66.5	62.6	46.5	63.6	58.4	13,078
Oreg.-----	64.3	59.7	43.2	63.0	57.6	43.5	62.7	53.8	3,009
Pa.-----	72.4	71.1	57.7	69.6	68.0	56.4	66.1	63.7	2,606
R.I.-----	70.7	69.9	62.2	68.2	63.9	55.8	65.4	63.1	9,492
S.C.-----	77.3	74.8	60.8	73.3	70.2	60.2	70.7	67.0	471
S. Dak.-----	31.4	26.7	20.7	40.0	33.4	27.0	47.6	44.8	1,641
Tenn.-----	77.8	77.4	64.1	75.4	74.0	59.6	73.7	71.1	1,582
Tex.-----	50.4	30.8	28.2	51.7	46.8	35.2	53.3	43.2	2,634
Utah-----	42.4	37.4	26.6	45.4	45.3	21.1	49.6	38.6	5,340
Vt.-----	78.9	77.8	63.6	79.1	78.3	58.4	76.5	75.3	1,286
Va.-----	72.9	72.3	52.7	70.3	70.5	57.5	65.6	63.9	293
Wash.-----	34.4	28.6	19.3	43.1	38.4	27.5	52.7	49.2	2,007
W. Va.-----	74.1	67.1	52.1	73.8	70.2	54.7	72.7	67.1	5,936
Wis.-----	77.9	76.3	58.0	74.4	72.4	46.8	69.9	66.0	2,511
Wyo.-----	73.5	70.7	52.9	70.9	69.1	48.0	68.5	66.5	3,305
-----	73.9	71.0	62.6	76.1	74.2	65.4	69.6	67.4	533

X Not applicable.

¹ As of Nov. 4.

Source: Associated Press, Washington, D.C.

² Population 19 years old and over.

³ According to Arkansas law, it is not required to tabulate votes for unopposed candidates.

⁴ Population 18 years old and over.

⁵ Population 20 years old and over.

Source: Except as noted, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 342, and unpublished data. Based on votes cast as presented in U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*.

No. 558. CIVILIAN RESIDENT POPULATION OF VOTING AGE—STATES: 1960 TO 1968

[In thousands. Estimates as of November 1. Population 21 years old and over, except as noted; includes aliens]

STATE	1960		1964	1968	STATE	1960		1964	1968
	Total	Negro				Total	Negro		
U.S.....	107,597	9,972	112,250	118,465	Mo.....	2,685	216	2,705	2,792
Ala.....	1,828	480	1,906	2,034	Mont.....	387	1	388	395
Alaska ¹	103	4	106	123	Nebr.....	851	16	855	854
Ariz.....	741	23	846	932	Nev.....	176	7	245	270
Ark.....	1,041	191	1,112	1,169	N.H.....	369	1	392	421
Calif.....	9,583	488	10,671	11,645	N.J.....	3,860	295	4,094	4,376
Colo.....	1,027	22	1,091	1,163	N. Mex.....	482	9	500	519
Conn.....	1,887	59	1,898	1,817	N. Y.....	10,897	861	11,253	11,702
Del.....	263	33	279	300	N. O.....	2,528	529	2,680	2,873
D. C.....	501	237	494	497	N. Dak.....	352	1	352	357
Fla.....	3,086	464	3,406	3,772	Ohio.....	5,837	441	5,966	6,225
Ga. ²	2,354	588	2,538	2,776	Okla.....	1,404	81	1,459	1,504
Hawaii ³	313	2	338	376	Oreg.....	1,072	10	1,129	1,237
Idaho.....	373	1	378	398	Pa.....	7,085	490	7,075	7,252
Ill.....	6,220	572	6,348	6,565	R. I.....	524	9	532	545
Ind.....	2,776	147	2,827	2,952	S. C.....	1,230	360	1,311	1,400
Iowa.....	1,658	14	1,636	1,650	S. Dak.....	389	1	389	382
Kans.....	1,294	50	1,295	1,350	Tenn.....	2,086	311	2,213	2,345
Ky. ²	1,859	131	1,934	2,021	Texas.....	5,462	629	5,783	6,205
La.....	1,790	507	1,874	2,012	Utah.....	475	2	506	552
Maine.....	570	2	565	570	Vt.....	230	(Z)	232	246
Md.....	1,810	274	1,960	2,137	Va.....	2,241	419	2,418	2,579
Mass.....	3,212	63	3,239	3,334	Wash.....	1,676	26	1,705	1,794
Mich.....	4,564	393	4,658	4,953	W. Va.....	1,076	48	1,064	1,079
Minn.....	2,001	12	2,018	2,089	Wis.....	2,352	37	2,387	2,468
Miss.....	1,162	417	1,214	1,274	Wyo.....	189	1	188	183

Z Less than 500. ¹ Population age 19 and over. ² Population age 18 and over.³ Population age 20 and over.Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 342, and unpublished data.

No. 559. ELECTION CAMPAIGN COSTS FOR NATIONAL OFFICES: 1960 to 1968

[Money figures in thousands of dollars. Covers expenditures officially reported to the Clerk of the House and the Secretary of the Senate. Cost of political activities at all levels, including primaries and intrastate committees, estimated by Citizens' Research Foundation at \$200 million for 1964 and \$300 million for 1968. Known campaign debts not actually reported are added to reported expenditures to determine total spending]

ITEM	1960	1964	1968 ¹	ITEM	1960	1964	1968 ¹
Campaign costs.....	32,896	47,763	69,999	Republican committees:			
National spending.....	28,074	38,601	62,765	Number reporting.....	43	41	46
Expenditures reported.....	23,504	37,401	61,765	Spending.....	12,950	19,315	20,443
Debt.....	4,570	1,200	1,000	Percent of national spending.....	46.1	50.0	46.9
Congressional spending..	4,822	9,182	8,483	Expenditures.....	12,200	19,315	20,443
Democratic.....	2,250	5,736	4,974	Debt.....	750	-	-
Republican.....	2,524	3,369	3,184	Wallace campaign:			
Third party.....	48	58	325	Spending.....	(X)	(X)	7,243
Less lateral transfers.....	-	-	1,249	Percent of national spending.....	(X)	(X)	11.5
Democratic committees:				Labor committees:			
Number reporting.....	29	49	97	Number reporting.....	60	40	46
Spending.....	11,801	13,349	13,578	Expenditures.....	2,451	3,816	7,632
Percent of national spending.....	42.0	34.6	21.6	Percent of national spending.....	8.7	9.9	12.2
Expenditures.....	7,981	12,149	12,578	Misc. committees:			
Debt.....	3,820	1,200	21,000	Number reporting.....	22	34	66
				Spending.....	873	2,121	4,869
				Percent of national spending.....	3.1	5.5	7.8

- Represents zero. X Not applicable.

¹ Lateral fund transfers between national level committees have been deducted from expenditures and receipts except for the labor and miscellaneous committees expenditures, which represent total reported spending, even when some of the funds were transferred to other committees. The lateral transfers by labor committees, \$1,035,000 and by miscellaneous groups, \$214,000, are subtracted to avoid counting them twice in total "campaign costs."² Democratic National Committee debt: Covers only unpaid post-convention presidential campaign expenses; excludes some \$5 million in unpaid loans.Source: Congressional Quarterly Inc., Washington, D.C.; *Congressional Quarterly Weekly Report*, No. 49, Part 1, December 5, 1969. (Copyright.) Data from Citizens' Research Foundation, Princeton, N.J.

No. 560. EXPENDITURES FOR POLITICAL BROADCASTS FOR ELECTIONS, BY MEDIUM AND PARTY: 1956 TO 1968

[In thousands of dollars. Represents media charges before commissions and after discounts]

MEDIUM AND PARTY	GENERAL ELECTION		ELECTIONS, 1964		ELECTIONS, 1966		ELECTIONS, 1968	
	1956 ¹	1960	General	Primary	General	Primary	General	Primary
Total.....	9,818	14,195	24,604	10,007	19,731	12,302	40,403	18,465
Republican.....	5,382	7,559	13,033	2,884	10,364	1,790	22,505	5,355
Democratic.....	4,121	6,205	11,013	6,828	8,536	9,971	15,448	12,418
Other ²	316	431	559	294	831	541	2,451	712
Television.....	6,636	10,052	17,496	6,281	11,951	6,970	27,087	10,891
Republican.....	3,737	5,431	9,431	1,942	6,415	972	15,183	3,521
Democratic.....	2,747	4,415	7,715	4,197	5,160	5,760	10,424	6,000
Other ²	152	206	350	142	376	238	1,480	409
Radio.....	3,183	4,143	7,108	3,726	7,779	5,332	13,316	7,594
Republican.....	1,645	2,128	3,601	942	3,949	817	7,322	1,834
Democratic.....	1,374	1,790	3,298	2,632	3,376	4,211	5,024	5,457
Other ²	164	225	209	152	455	303	970	303

¹ Excludes Alaska and Hawaii. ² Third party and nonpartisan candidates.

Source: U.S. Congress, Clerk of the House; 1956 General Election Campaigns (85th Congress, 1st session), and Federal Communications Commission; Survey of Political Broadcasting, April 1961, July 1965, June 1967, and August 1969.

No. 561. EXPENDITURES FOR POLITICAL BROADCASTS FOR ELECTIONS, BY MEDIUM AND PARTY: 1968

[In thousands of dollars, except as indicated. Represents media charges for primary and general elections]

STATE	TOTAL ¹		RADIO		TELEVISION		STATE	TOTAL ¹		RADIO		TELEVISION	
	Amount	Per potential voter ²	Republican	Democratic	Republican	Democratic		Amount	Per potential voter ²	Republican	Democratic	Republican	Democratic
U.S.....	49,315	\$0.42	8,658	10,303	13,507	14,373	Mo.....	2,420	\$0.87	299	514	686	865
Ala.....	453	.22	33	178	41	163	Mont.....	317	.80	68	71	74	92
Alaska.....	356	2.89	64	83	91	108	Nebr.....	315	.37	42	51	73	112
Ariz.....	448	.48	68	148	97	117	Nev.....	361	1.81	29	33	109	139
Ark.....	968	.84	221	230	205	206	N.H.....	161	.58	59	75	16	7
Calif.....	5,031	.43	624	1,092	1,373	1,646	N.J.....	238	.05	106	99	11	5
Colo.....	351	.30	83	67	116	70	N. Mex.....	313	.60	59	110	50	91
Conn.....	334	.18	67	95	56	94	N.Y.....	3,874	.33	544	455	1,644	1,195
Del.....	97	.32	72	22	-	-	N.C.....	1,125	.39	149	284	247	398
D.C.....	427	.86	24	42	151	132	N. Dak.....	308	.85	50	27	103	93
Fla.....	2,335	.62	411	614	577	654	Ohio.....	2,731	.44	888	334	882	471
Ga.....	867	.31	80	314	157	268	Okl.....	670	.45	83	147	184	219
Hawaii.....	555	1.48	85	126	149	192	Oreg.....	1,190	.96	154	218	393	354
Idaho.....	142	.36	35	27	38	34	Fa.....	2,120	.29	376	258	889	476
Ill.....	2,765	.42	437	398	1,096	772	R.I.....	414	.76	48	87	141	126
Ind.....	1,608	.54	266	309	352	626	S.C.....	601	.43	92	184	121	172
Iowa.....	772	.47	175	115	247	223	S. Dak.....	223	.58	39	56	49	76
Kans.....	599	.44	128	118	187	148	Tenn.....	1,747	.74	1,003	146	243	270
Ky.....	412	.20	64	82	84	182	Tex.....	3,576	.68	456	850	779	1,344
La.....	894	.44	37	166	151	491	Utah.....	253	.46	38	41	60	107
Maine.....	170	.30	35	26	57	50	Vt.....	69	.28	23	15	21	9
Md.....	467	.22	83	116	115	91	Va.....	299	.12	59	42	96	70
Mass.....	600	.18	78	144	181	138	Wash.....	676	.38	128	186	139	187
Mich.....	1,144	.23	260	162	310	201	W. Va.....	661	.61	150	153	173	151
Minn.....	447	.21	77	71	115	123	Wis.....	2,281	.92	189	1,097	443	487
Miss.....	63	.05	3	17	4	22	Wyo.....	73	.40	22	14	26	6

- Represents zero. ¹ Includes other parties not shown separately.

² Based on civilian residents of voting age as of Nov. 1, 1968 as estimated by the Bureau of the Census.

Source: Federal Communications Commission; Survey of Political Broadcasting, Primary and General Election Campaigns of 1968.

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 various public functions and agencies, to employee characteristics, and to civil service status.

Principal sources of the fiscal data are *The Budget of the United States Government* and related documents, published annually by the Bureau of the Budget, and the Treasury Department's annual *Combined Statement of Receipts, Expenditures, and Balances*, the official report relating to the receipts, appropriations, expenditures, and fund accounts. The *Statistical Appendix* to 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*. The issue for the last day of the month contains information as to the public debt receipts and expenditures for the month, the public debt outstanding, and related data.

Receipts and expenditures of the Government classified as to budget and other 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, including financial statements of Government corporations and business-type enterprises. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Statement of United States Currency and Coin*.

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 by regions, districts, and States. The agency's three annual *Statistics of Income* reports present detailed data from individual income tax returns, corporation income tax returns, and business tax returns, respectively. The report on business tax returns presents financial data for sole proprietorships and partnerships and summary data for corporations. Periodic *Statistics of Income* publications present data from fiduciary income tax, estate tax, and gift tax returns, and data on sales of capital assets by individuals, foreign income and tax reported by corporations, depletion and related expenditures, and estate tax wealth.

Federal employment and payroll figures are compiled primarily by the Civil Service Commission and published in its regular *Annual Report* and its *Monthly Release, Federal Civilian Manpower Statistics*. It also publishes annual reports on pay of Federal employees, entitled *Pay Structure of the Federal Civil Service*, and on occupations of both white-collar and blue-collar Federal workers. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings* and *Monthly Report on the Labor Force*.

Major budget concepts.—The unified, comprehensive budget concept was introduced in the 1969 budget. Data showing unified budget totals of budget receipts and outlays are presented in the 1971 *Budget* for the years 1954 to 1971; more detailed historical summary tables show data since 1960.

The *Federal budget* totals embrace both the federally owned funds and the trust funds administered by the Government, such as the funds for social security, medicare, and highways. Within the totals, an *expenditure account* and a *loan account* are distinguished. The loan account reflects net lending except for certain nonrecourse domestic loans and the foreign loans which are made on noncommercial terms. Receipts of the Government arising from its sovereign or compulsory powers are reported as receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against expenditures. Outlays (expenditures and net lending) are reported on a checks-issued basis except for interest, which is recorded on an accrual basis.

The Federal sector of the *national income and product accounts* focuses attention upon the Federal transactions entering into national income, the gross national product, and other portions of the national economic accounts (see table 565). The figures include transactions of both Federal and trust funds. However, they include only receipts and expenditures which directly affect the current flow of income and output, and therefore exclude such transactions as loans. Also, the Federal sector accounts records many taxes as they accrue, instead of as they are collected, and records purchases when delivery is made.

Treasury receipts and expenditures.—All receipts of the Government, with a few exceptions, are deposited to credit of the Treasurer of the United States, regardless of ultimate disposition or, availability for expenditure. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

Receipts such as taxes customs duties, and miscellaneous budget receipts, which are collected by Government agencies, and expenditures represented by checks issued and cash payments made by disbursing officers are reported in the *Monthly Statement of Receipts and Expenditures of the United States Government* and in the annual *Combined Statement of Receipts, Expenditures, and Balances*. These monthly and annual reports include deposits and collections in, and payments from, accounts of Government agencies held outside the Treasury as well as those of the general account of the Treasurer of the United States and are on the same basis as the unified budget.

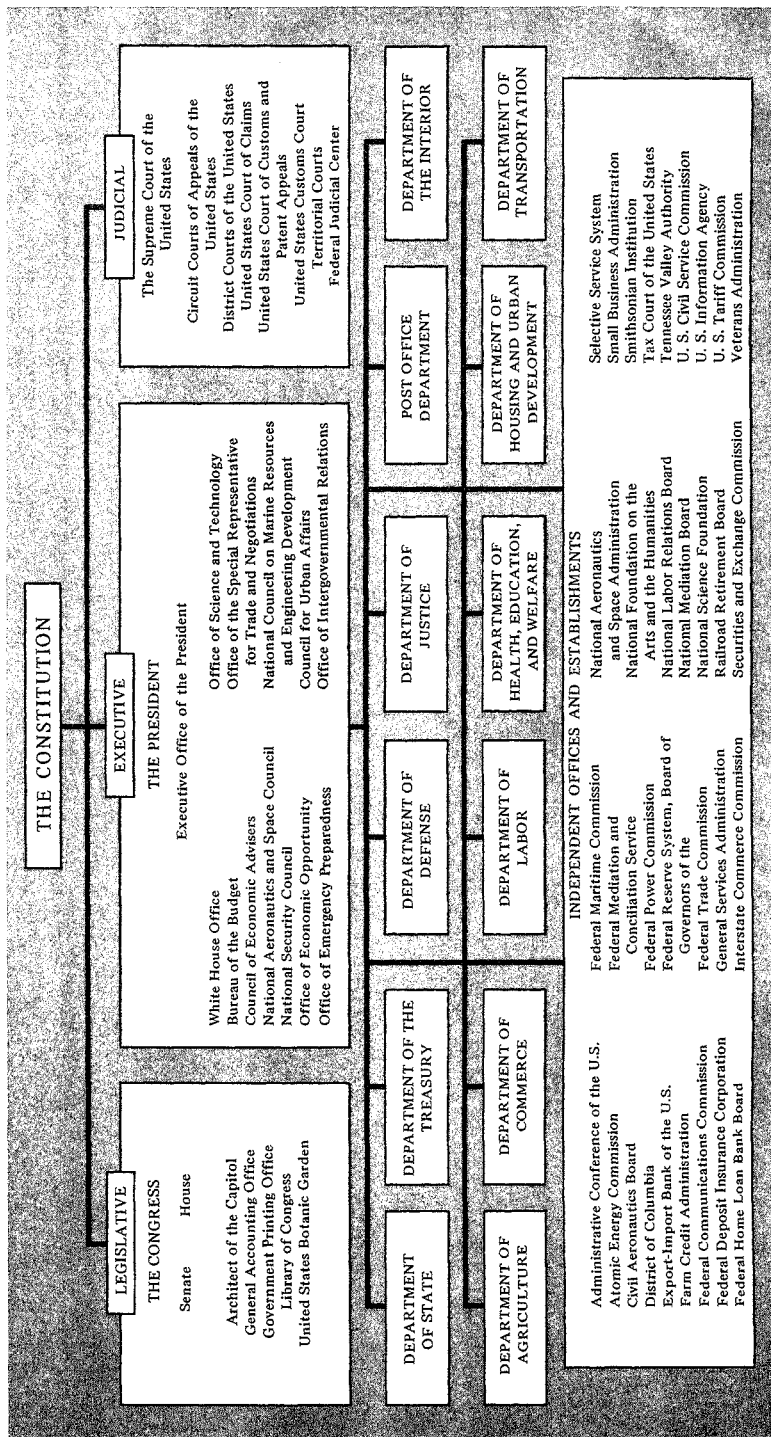
Public and private debt.—These data appear annually in the May issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) the Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the private area, those affiliated corporations which operate under a single management. In the non-corporate private area, data are assumed to be net, since interpersonal debts are not measured in this series.

Employment and payrolls.—The Civil Service Commission collects employment and payroll data from all departments and agencies of the Federal Government but not 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.

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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

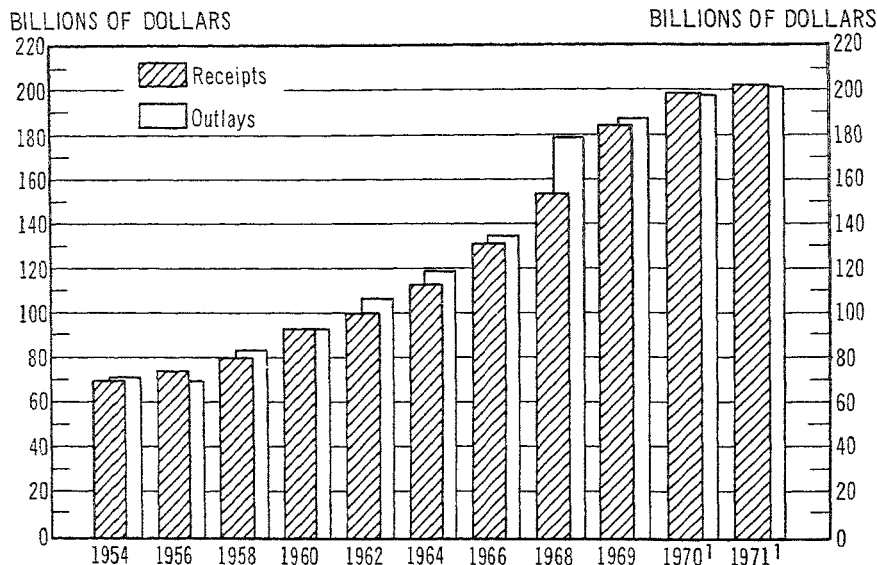
FIG. XXII. THE GOVERNMENT OF THE UNITED STATES
[As of June 1, 1970. Only the more important agencies are shown. See table 593]



Source: General Services Administration, National Archives and Records Service.

FIG. XXIII. FEDERAL BUDGET RECEIPTS AND OUTLAYS: 1954 TO 1971

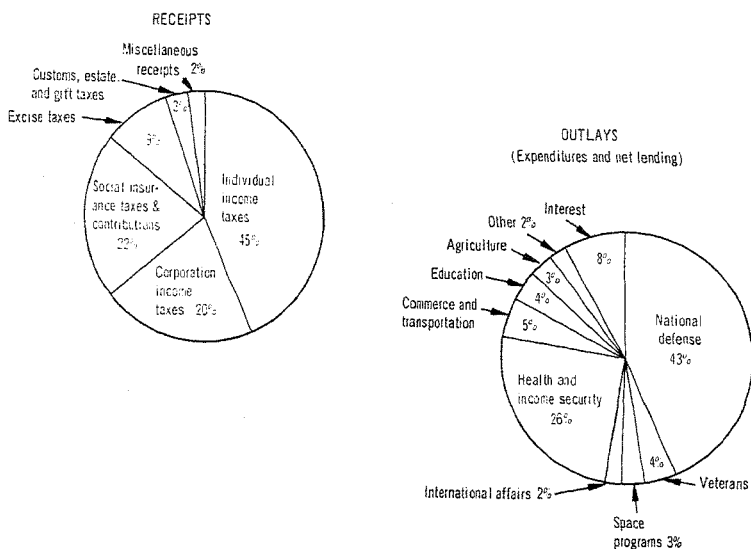
[For years ending June 30. See table 562]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XXIV. THE ANNUAL FEDERAL BUDGET: 1967-70

[Average annual percent distribution, by function. For fiscal years ending June 30. See table 563]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

Receipts and Outlays

377

No. 562. FEDERAL BUDGET RECEIPTS, OUTLAYS, AND DEBT: 1960 TO 1970

[In billions of dollars. For years ending June 30, except as indicated]

DESCRIPTION	1960	1963	1964	1965	1966	1967	1968	1969	1970 est.
RECEIPTS, EXPENDITURES, AND NET LENDING									
Total budget surplus or deficit (-)	.3	-4.8	-5.9	-1.6	-3.8	-8.7	-25.2	3.2	1.5
Receipts.....	92.5	106.6	112.7	118.8	130.9	149.6	153.7	187.8	199.4
Outlays.....	92.2	111.3	118.6	118.4	134.7	153.3	178.8	184.6	197.9
Expenditure account, surplus or deficit (-)	2.2	-4.9	-5.4	-3	(2)	-3.6	-19.1	4.7	4.4
Receipts.....	92.5	106.6	112.7	118.8	130.9	149.6	153.7	187.8	199.4
Expenditures, excluding net lending.....	90.3	111.5	118.0	117.2	130.8	153.2	172.8	183.1	195.0
Loan account, net lending	1.9	-1	.5	1.2	3.8	5.1	6.0	1.5	2.9
Loan disbursements.....	8.3	9.6	10.2	10.9	14.6	17.7	20.3	13.1	9.5
Loan repayments.....	6.4	9.8	9.7	9.7	10.8	12.6	14.3	11.6	6.6
BUDGET FINANCING									
Total	-3	4.8	5.9	1.6	3.8	8.7	25.2	-3.2	-1.5
Net borrowing from the public or repayment of borrowing (-).....	2.2	6.1	3.1	4.1	3.1	2.8	23.1	-1.0	-2.6
Other means of financing.....	-2.4	-1.3	2.8	-2.5	.7	5.9	2.1	-2.2	1.1
OUTSTANDING DEBT, END OF YEAR									
Gross Federal debt.....	290.9	310.8	316.8	323.2	329.5	341.3	369.8	367.1	374.7
Held by the public.....	237.2	254.5	257.6	261.6	264.7	267.5	290.6	279.5	278.5
OUTLAYS AS PERCENT OF GROSS NATIONAL PRODUCT									
Total	18.6	19.4	19.4	18.1	18.7	20.6	21.6	20.5	20.6
National defense.....	9.3	9.1	8.8	7.6	7.9	9.1	9.7	9.0	8.3
Human resources ¹	5.1	5.7	5.6	5.1	5.8	6.6	6.9	7.1	7.6
All other.....	4.2	4.6	5.0	5.5	5.0	4.9	4.9	4.4	4.7

Z Less than \$50 million. ¹ Comprises outlays for: Education and manpower, health, income security, and, veterans benefits and services.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*, and unpublished data.

No. 563. FEDERAL BUDGET RECEIPTS, BY MAJOR SOURCE, AND OUTLAYS, BY FUNCTION—PERCENT DISTRIBUTION: 1960 TO 1970

[For years ending June 30. For basic data and explanation of terms, see table 568]

MAJOR SOURCE OR FUNCTION	1960	1965	1966	1967	1968	1969	1970 est.
Total receipts, by source	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes.....	44.0	41.8	42.4	41.1	44.7	46.5	46.2
Corporation income taxes.....	23.2	21.8	23.0	22.7	18.7	19.5	18.6
Social insurance trust funds.....	15.9	19.1	19.5	22.3	22.5	21.3	22.5
Excise taxes.....	12.6	12.5	10.0	9.2	9.2	8.1	8.0
Customs, estate, and gift taxes.....	2.9	3.6	3.7	3.3	3.3	3.1	2.9
Miscellaneous receipts.....	1.3	1.4	1.4	1.4	1.6	1.6	1.8
Total outlays, by function	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense.....	49.8	41.9	42.2	44.3	45.0	44.0	40.1
International affairs and finance.....	3.3	3.7	3.3	2.9	2.6	2.1	2.1
Space research and technology.....	0.4	4.3	4.4	3.4	2.6	2.3	2.0
Agriculture and rural development.....	3.6	4.1	2.7	2.8	3.3	3.4	3.2
Natural resources.....	1.1	1.7	1.5	1.2	1.0	1.2	1.3
Commerce and transportation.....	5.2	6.2	5.3	4.8	4.5	4.3	4.8
Community development and housing.....	1.1	0.2	2.0	1.7	2.3	1.1	1.5
Education and manpower.....	1.4	2.1	3.4	3.9	3.9	3.7	3.8
Health.....	0.9	1.5	1.9	4.2	5.4	6.3	6.7
Income security.....	19.5	21.5	21.4	19.5	18.9	20.3	22.2
Veterans benefits and services.....	5.9	4.8	4.4	4.4	3.8	4.1	4.4
Interest.....	9.0	8.7	8.4	8.0	7.7	8.6	9.0
General government.....	1.4	1.9	1.7	1.6	1.5	1.6	1.8
Special allowances and undistributed.....	-2.5	-2.6	-2.5	-2.5	-2.5	-2.8	-2.8

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

378 Federal Government Finances and Employment

No. 564. FEDERAL BUDGET—RECEIPTS, BY SOURCE, AND OUTLAYS, BY FUNCTION: 1960 TO 1970

[In millions of dollars. For years ending June 30]

SOURCE OR FUNCTION	1960	1965	1966	1967	1968	1969	1970 est.
Total receipts, by source	92,492	116,833	130,856	149,552	153,671	187,792	199,386
Federal funds	75,650	90,943	101,427	111,835	114,726	143,329	149,579
Trust funds	19,228	29,230	32,997	42,935	44,716	52,009	58,141
Intragovernmental transactions	-2,385	-3,339	-3,568	-5,218	-5,771	-7,547	-8,335
Individual income taxes	40,741	48,792	55,446	61,526	68,726	87,249	92,200
Corporation income taxes	21,494	25,461	30,073	33,971	28,665	36,678	37,000
Social insurance trust funds:							
Employment taxes and contributions	11,248	17,359	20,662	27,823	29,224	34,236	38,914
Unemployment insurance	2,667	3,819	3,777	3,659	3,346	3,328	3,340
Other contributions	768	1,081	1,127	1,866	2,051	2,353	2,551
Excise taxes:							
Federal funds	9,137	10,911	9,145	9,278	9,700	10,585	10,872
Trust funds (highway)	2,539	3,659	3,917	4,441	4,379	4,637	5,068
Estate and gift taxes	1,806	2,716	3,066	2,978	3,051	3,491	3,500
Customs duties	1,103	1,442	1,767	1,901	2,038	2,319	2,260
Miscellaneous receipts	1,187	1,594	1,875	2,108	2,491	2,916	3,681
Total outlays, by function	92,223	118,430	134,652	158,254	178,833	184,556	197,885
Federal funds	74,865	94,807	106,512	126,779	143,105	148,819	156,703
Trust funds	19,743	26,962	31,708	36,693	41,499	43,284	49,517
Intragovernmental transactions	-2,385	-3,339	-3,568	-5,218	-5,771	-7,547	-8,335
National defense	45,908	49,578	56,785	70,081	80,517	81,240	79,432
International affairs and finance	3,054	4,340	4,490	4,547	4,619	3,785	4,113
Space research and technology	401	5,091	5,933	5,423	4,721	4,247	3,886
Agriculture and agricultural resources	3,322	4,807	3,679	4,376	5,943	6,221	6,343
Natural resources	1,019	2,063	2,035	1,860	1,702	2,129	2,485
Commerce and transportation	4,774	7,364	7,135	7,554	8,047	7,873	9,436
Community development and housing	971	288	2,644	2,616	4,076	1,961	3,046
Education and manpower	1,286	2,533	4,523	6,135	7,012	6,825	7,538
Health	756	1,730	2,543	6,721	9,672	11,696	13,265
Income security	17,977	25,453	28,751	30,881	33,835	37,399	43,832
Veterans benefits and services	5,426	5,722	5,920	6,897	6,882	7,640	8,681
Interest	8,299	10,357	11,285	12,588	13,744	15,791	17,821
General government	1,327	2,210	2,292	2,510	2,561	2,866	3,620
Pay increase and contingencies	(X)	(X)	(X)	(X)	(X)	(X)	475
Undistributed intragov. transactions	-2,297	-3,109	-3,364	-3,936	-4,499	-5,117	-6,088

NA Not available. X Not applicable.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 565. FEDERAL RECEIPTS AND EXPENDITURES IN THE NATIONAL INCOME ACCOUNTS: 1950 TO 1970

[In billions of dollars. For years ending June 30. Prior to 1960, excludes Alaska and Hawaii. Includes transactions of trust accounts; excludes capital transactions of a financial nature and certain lending transactions. Business taxes included on an accrual basis; purchases timed with delivery of goods and services; Commodity Credit Corporation guaranteed price-support crop loans financed by banks counted as expenditures when loans are made]

YEAR	RECEIPTS					EXPENDITURES						Surplus (+) or deficit (-) on income and product account
	Total	Per- sonal taxes and nontax receipts	Corpo- rate profits tax ac- cruals	Indirect busi- ness tax and nontax accruals	Con- tribu- tions for so- cial in- surance	Total	Pur- chases of goods and servi- ces	Trans- fer pay- ments	Grants- in-aid to State and local govern- ments	Net inter- est paid	Subsi- dies less current surplus of gov- ernment enter- prises	
1950-----	42.0	16.5	11.9	8.2	5.5	42.4	19.0	15.6	2.4	4.4	1.0	-.5
1955-----	67.2	29.7	18.7	10.0	8.7	67.3	43.9	14.2	3.0	4.9	1.3	-.1
1960-----	94.8	42.5	22.3	13.2	16.7	91.3	52.7	22.4	6.8	7.0	2.3	+3.5
1963-----	110.2	49.6	23.5	15.0	22.1	111.4	63.4	28.5	8.4	7.5	3.6	-1.2
1964-----	115.5	50.7	25.7	15.6	23.5	116.9	65.7	29.5	9.8	8.1	3.8	-1.4
1965-----	120.5	51.3	27.7	16.9	24.6	118.5	64.4	30.5	10.9	8.5	4.1	+2.0
1966-----	132.8	57.6	31.0	15.7	28.5	131.9	71.7	34.2	12.7	9.0	4.5	+ .9
1967-----	147.3	64.4	31.1	16.1	35.8	154.6	85.3	39.4	14.8	9.9	5.1	-7.2
1968-----	160.9	71.3	34.3	17.2	38.0	172.4	95.3	44.5	17.6	10.8	4.1	-11.5
1969-----	192.7	90.5	40.0	18.6	43.6	186.7	101.1	50.3	18.9	12.3	4.1	+6.0
1970 est....	201.8	95.5	38.8	19.1	48.3	198.1	100.8	56.9	22.4	13.6	4.5	+3.6

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 566. BUDGET AUTHORITY AND OUTLAYS, BY AGENCY: 1967 TO 1970

[In millions of dollars. For years ending June 30]

DEPARTMENT OR OTHER UNIT	AUTHORITY ¹				OUTLAYS ²			
	1967	1968	1969	1970 ³	1967	1968	1969	1970 ³
Total	182,404	190,618	196,167	209,051	158,254	178,831	184,551	197,885
Legislative branch.....	261	272	307	351	240	255	277	341
The Judiciary.....	89	93	110	127	86	91	103	125
Executive Office of the President.....	29	31	32	38	28	28	31	39
Funds appropriated to the President.....	5,428	4,542	4,875	5,058	4,872	4,913	4,967	4,818
Departments:								
Agriculture.....	7,941	7,829	9,176	8,797	5,841	7,307	8,330	8,407
Commerce.....	1,029	970	941	1,017	726	807	854	1,078
Defense:								
Military.....	72,374	78,429	76,970	73,484	67,453	77,373	77,877	76,505
Civil.....	1,357	1,353	1,282	1,199	1,310	1,300	1,268	1,270
Health, Education, and Welfare.....	41,095	44,688	51,237	57,637	34,603	40,576	46,591	52,670
Housing and Urban Dev.....	7,358	5,786	3,013	4,640	2,783	4,140	1,521	2,776
Interior.....	559	386	967	1,889	432	235	837	1,164
Justice.....	400	437	544	848	403	430	515	743
Labor.....	4,617	4,452	4,613	4,947	3,286	3,271	3,475	4,232
Post Office.....	1,215	1,192	1,209	1,438	1,141	1,080	920	1,247
State.....	402	394	426	449	419	424	437	447
Transportation.....	6,262	6,499	7,392	7,902	5,428	5,732	5,970	6,673
Treasury.....	13,044	14,658	16,944	19,112	13,059	14,655	16,924	19,107
Independent agencies:	2,199	2,508	2,616	2,224	2,264	2,466	2,450	2,461
Atomic Energy Commission.....	113	381	338	368	131	413	425	454
General Services Admin.....								
National Aero and Space Admin.....	4,966	4,587	3,991	3,735	5,423	4,721	4,247	3,886
Veterans Administration.....	6,928	7,801	7,665	8,595	6,845	8,858	7,667	8,657
Other independent agencies.....	8,774	9,829	6,636	10,608	5,413	6,257	3,969	6,397
Allowances.....	(X)	(X)	(X)	675	(X)	(X)	(X)	475
Undistrib. intragovt. payments:								
Employer share, employee retirement.....	-1,661	-1,825	-2,018	-2,307	-1,661	-1,825	-2,018	-2,307
Interest received by trust funds.....	-2,275	-2,674	-3,099	-3,781	-2,275	-2,674	-3,099	-3,781

X Not applicable. ¹ Comprises new obligatory authority, loan authority, and trust fund appropriations. For further details, see source. ² Includes expenditures and net lending. ³ Estimate.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 567. FEDERAL TRUST FUND RECEIPTS AND OUTLAYS: 1964 TO 1971

[In billions of dollars. For years ending June 30. Receipts based on collections received and deposited. Outlays stated on a checks-issued basis, less refunds collected]

DESCRIPTION	1964	1965	1966	1967	1968	1969	1970 ¹	1971 ¹
Total receipts ²	28.5	29.2	33.0	42.9	44.7	52.0	58.1	64.1
OASI fund.....	16.0	18.4	18.5	23.4	23.6	27.3	31.5	33.4
Disability insurance fund.....	1.2	1.2	1.6	2.3	2.8	3.7	4.3	5.0
Hospital insurance fund.....	(X)	(X)	.9	3.1	3.9	5.3	5.6	7.3
Supplementary medical insurance fund.....	4.3	(X)	(X)	1.3	1.4	1.9	1.9	2.5
Unemployment insurance fund.....	4.3	4.1	4.1	4.0	3.8	3.9	3.9	4.0
Railroad employees retirement funds.....	1.1	1.3	1.3	1.5	1.5	1.6	1.7	1.9
Federal employees retirement funds.....	2.5	2.7	2.8	3.1	3.4	3.8	4.2	4.6
Highway trust fund.....	3.5	3.7	3.9	4.5	4.4	4.7	5.2	5.6
Advances, foreign military sales.....	.7	.8	.7	1.1	1.0	1.0	1.0	1.0
Veterans life insurance funds.....	.7	.7	.7	.7	.7	.8	.8	.8
Other trust funds.....	.2	.3	.2	.3	.3	.3	.3	.3
Total outlays ²	25.9	27.0	31.7	36.7	41.5	43.3	49.5	55.4
OASI fund.....	15.3	18.0	18.8	19.8	21.5	24.7	27.4	30.8
Disability insurance fund.....	1.3	1.5	1.9	2.1	2.2	2.6	3.0	3.4
Hospital insurance fund.....	(X)	(X)	.1	2.6	3.8	4.8	5.4	6.5
Supplementary medical insurance fund.....	(X)	(X)	(X)	.8	1.5	1.8	2.2	2.3
Unemployment insurance fund.....	3.7	3.0	2.6	2.8	2.6	2.8	3.4	3.8
Railroad employees retirement funds.....	1.1	1.1	1.2	1.4	1.3	1.5	1.7	1.8
Federal employees retirement funds.....	1.3	1.4	1.7	2.1	2.6	1.8	2.8	3.2
Highway trust fund.....	3.6	4.0	4.0	4.0	4.2	4.2	4.4	4.4
Advances, foreign military sales.....	.5	.7	.8	1.1	1.0	1.1	1.0	1.0
Veterans life insurance funds.....	.7	.6	.5	1.0	.5	.7	.7	.8
Other trust funds.....	.2	.4	2.0	1.4	2.4	3.4	3.2	3.2

X Not applicable. ¹ Estimate.

² Includes deductions for interfund transactions and proprietary receipts from public. ³ Deduct.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

NO. 568. FEDERAL BUDGET—RECEIPTS, BY SOURCE AND OUTLAYS, BY DETAILED FUNCTION: 1968 TO 1970

[In millions of dollars. For years ending June 30. Receipts reflect collections; outlays stated in terms of checks issued or cash payments. Covers all Federal agencies and programs and both Federal funds and trust funds. Excludes government-sponsored but privately-owned corporations, Federal Reserve Systems, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1967*, series Y 254-256 and Y 356-367 for related data.]

SOURCE OR FUNCTION	1968	1969	1970 est.	FUNCTION	1968	1969	1970 est.
Total surplus or deficit (—).....	-25,161	3,236	1,501	Total outlays ¹ —Con. Community development and housing ¹	4,076	1,960	3,046
SOURCE				Concentrated community development.....	648	684	960
Total receipts	153,671	187,792	199,386	Community environ- ments.....	486	632	1,122
Individual income taxes.....	68,726	87,249	92,200	Community facilities.....	106	146	200
Corporation income taxes.....	28,665	36,678	37,000	Community planning and administration.....	37	47	82
Social insurance taxes and contributions:				Low and moderate in- come housing aids.....	948	871	1,153
Employment taxes and contributions.....	29,224	34,236	38,914	Maintenance of the hous- ing mortgage market.....	1,863	-406	-469
Unemployment insurance.....	3,346	3,328	3,340	Education and manpower ¹	7,012	6,826	7,538
Contributions for other insurance and retire- ment.....	2,052	2,353	2,551	Elementary and second- ary education.....	2,595	2,480	2,668
Excise taxes.....	14,079	15,222	15,940	Higher education.....	1,393	1,230	1,395
Estate and gift taxes.....	3,051	3,491	3,500	Vocational education.....	265	262	266
Customs duties.....	2,038	2,319	2,260	Manpower training.....	1,268	1,193	1,368
Miscellaneous receipts.....	2,491	2,916	3,681	Other education.....	788	863	924
FUNCTIONS				Other manpower aids.....	729	810	929
Total outlays ¹	173,833	184,556	197,885	Health ¹	9,672	11,696	13,265
National defense ¹	80,517	81,240	79,432	Development of health resources.....	1,826	1,918	2,143
Dept. of Defense mili- tary.....	77,373	77,877	76,505	Providing or financing medical services.....	7,455	9,315	10,582
Military assistance.....	654	789	495	Prevention and control of health problems.....	394	465	542
Atomic energy.....	2,466	2,450	2,461	Income security ¹	33,835	37,400	43,832
Defense-related activities.....	139	260	119	Retirement and social insurance.....	29,293	32,240	37,106
International affairs and finance ¹	4,619	3,785	4,113	Public assistance.....	3,726	4,272	5,381
Economic and financial assistance.....	3,053	2,420	2,746	Social and individual services.....	831	888	1,347
Food for Peace.....	1,204	975	971	Veterans benefits and service ¹	6,882	7,640	8,682
Other.....	607	608	633	Income security.....	4,997	5,528	5,950
Space research and tech- nology ¹	4,721	4,247	3,886	Education, training, and rehabilitation.....	478	701	1,000
Manned space flight.....	3,096	2,781	2,355	Hospital and medical care.....	1,472	1,566	1,787
Other.....	1,628	1,471	1,538	Other.....	428	339	428
Agriculture and rural de- velopment ¹	5,943	6,222	6,343	Interest ¹	13,744	15,791	17,821
Farm income stabiliza- tion.....	4,542	5,000	4,485	On the public debt.....	14,573	16,588	18,800
Rural housing and public facilities.....	474	318	830	On refunds of receipts.....	120	120	128
Agricultural land and water resources.....	351	344	344	On uninvested funds.....	10	7	11
Research and other agricul- tural services.....	618	645	726	General government ¹	2,561	2,866	3,619
Natural resources ¹	1,702	2,130	2,485	Legislative functions.....	180	192	234
Water resources and power.....	2,257	2,257	2,325	Judicial functions.....	94	110	130
Land management.....	639	645	726	Executive direction and management.....	27	31	41
Mineral.....	85	71	116	Central fiscal operations.....	1,024	1,094	1,257
Recreational.....	331	372	447	General property and records management.....	569	567	631
Other.....	154	160	178	Law enforcement and justice.....	452	534	772
Commerce and transporta- tion ¹	8,047	7,873	9,436	National capital region.....	104	162	256
Air transportation.....	951	1,042	1,290	Other.....	383	414	551
Water transportation.....	844	864	919	Allowances for revenue sharing, pay increases, contingencies	(x)	(x)	475
Ground transportation.....	4,367	4,413	4,810	Undistributed intragovern- mental transactions	-4,499	-5,117	-6,088
Postal service.....	1,080	920	1,247	Total net lending ²	6,030	1,476	2,900
Area and regional devel- opment.....	472	584	717				
Other.....	493	206	597				

X Not applicable.

¹ Totals reflect interfund and intragovernmental transactions and applicable receipts not shown separately.

² Distributed by function above.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

**No. 569. SUBSIDY PROGRAMS OF THE FEDERAL GOVERNMENT—NET EXPENDITURES:
1960 to 1970**

[In millions of dollars. For years ending June 30. Minus sign (—) indicates receipts exceeding expenditures. Excludes such programs as veterans programs, foreign aid, public assistance to needy, grants to States to finance low-priced school lunches, hospital operation and medical care administered by Public Health Service, and various aids to Indians. Due to changes in classification, not all programs are strictly comparable for all years]

PROGRAM	1960	1965	1966	1967	1968	1969	1970 est.
Total	5,726	6,597	5,616	6,892	6,866	8,257	10,695
Agriculture	3,900	4,223	3,115	3,580	3,528	5,038	5,524
Business.....	1,358	1,618	1,690	2,110	2,058	1,849	2,281
Labor.....	324	465	547	616	635	733	895
Homeowners and tenants.....	30	84	65	298	252	174	1,580
Other.....	114	207	199	288	393	463	413
Net current expenses for listed aids and special services	3,858	6,148	5,486	7,053	6,602	6,735	9,019
Agriculture	2,226	4,116	3,381	4,279	3,890	4,173	4,569
Department of Agriculture:							
Commodity Credit Corporation:							
Price support and related programs.....	1,515	3,399	2,836	3,760	3,201	3,296	3,500
National Wool Act.....	93	23	38	35	72	68	58
Bartered materials for supplemental stockpile.....	192	41	26	33	26	—	—
International Wheat Agreement.....	66	35	(X)	(X)	(X)	(X)	(X)
Other.....	89	9	7	—9	(2)	6	18
Agricultural Stabilization and Conservation Service:							
Sugar Act.....	74	92	88	82	84	87	93
Other.....	—1	108	126	132	140	147	152
Consumer and Marketing Service:							
Removal of surplus agricultural commodities.....	67	273	118	145	175	415	471
Other.....	50	18	7	17	52	53	59
Foreign Agricultural Service.....	(1)	(1)	21	21	25	24	25
Farmers Home Administration.....	(4)	9	11	54	29	9	117
Other.....	76	88	86	2	80	63	65
Other agencies ²	4	21	18	7	6	6	10
Business	1,278	1,483	1,493	1,860	1,825	1,655	1,975
Department of Commerce:							
Bureau of the Census.....	(2)	(3)	(2)	(3)	20	25	22
Maritime Administration:							
Ship operating subsidies.....	158	226	196	182	200	195	208
Federal ship mortgage insurance escrow trust fund and other.....	(X)	(X)	5	18	8	4	9
Patent Office.....	21	30	33	36	38	42	47
Other.....	23	79	61	62	57	62	72
Department of Defense—civil functions:							
Corps of Engineers, operation and maintenance.....	80	113	122	115	126	136	170
Panama Canal and other.....	—18	—3	—10	—21	—28	—25	—19
Post Office Department.....	495	174	218	474	310	57	200
Department of Transportation:							
Coast Guard, navigation aids, etc.....	176	258	248	308	354	349	380
Federal Aviation Administration, operations.....	273	498	496	513	564	639	746
Other.....	(X)	(X)	3	2	20	6	6
Civil Aeronautics Board, payments to air carriers.....	60	80	75	62	55	44	37
Small Business Administration.....	(4)	11	6	82	106	138	79
Other agencies ²	11	17	40	27	—6	—16	19
Labor	324	465	547	616	635	733	895
Department of Labor:							
Unemployment trust fund.....	317	441	523	584	596	618	696
Other.....	—1	—	—	20	25	69	71
Other agencies.....	8	24	24	12	14	47	128
Homeowners and tenants	30	84	65	298	252	174	1,580
Department of Housing and Urban Development:							
Renewal and housing assistance:							
Urban renewal.....	102	278	326	370	492	535	1,042
Model cities program and other.....	(X)	(X)	3	35	26	89	401
Low-rent public housing program.....	127	219	239	257	280	339	457
Other.....	9	—	—7	—3	11	—1	—1
Mortgage credit:							
Rent supplement program.....	(X)	(X)	(X)	(X)	1	5	19
Home ownership and rental housing assistance.....	(X)	(X)	(X)	(X)	—	1	19
Federal Housing Administration.....	—142	—182	—190	—126	—189	—226	—246
Secondary market operations trust fund.....	—47	(2)	—38	—24	—41	—194	—
Other.....	—	4	2	—14	—47	—40	23
Federal Home Loan Bank Board.....	—20	—233	—271	—201	—269	—308	—143
Other agencies ²	—	(2)	1	3	—12	—26	9

See footnotes at end of table.

No. 569. SUBSIDY PROGRAMS OF THE FEDERAL GOVERNMENT—NET EXPENDITURES: 1960 to 1970—Continued

[In millions of dollars. See headnote, p. 351]

PROGRAM	1960	1965	1966	1967	1968	1969	1970 est.
Additions to major commodity inventories, civil.	1,032	-433	-760	-1,230	-915	353	554
Department of Agriculture, CCC, agricultural commodities.	1,022	-446	-779	-1,253	-945	337	500
Department of the Interior.	(y)	13	19	23	30	16	53
Other agencies.	10	-	-	-	-	-	-
Financial investment, civil supersonic aircraft.	(X)	(X)	99	145	100	81	163
Additions to civil private physical assets.	836	882	788	924	1,079	1,088	959
Funds appropriated to the President, Appalachian regional development program.	(X)	6 30	(X)	(X)	14	18	33
Department of Agriculture:							
Agricultural stabilization and conservation.	561	430	382	420	433	396	313
Soil conservation.	91	125	131	141	159	133	144
Other.	(z)	-2	(z)	-7	-9	-1	-2
Department of Commerce, ship construction.	70	92	79	82	103	97	90
Department of Health, Education, and Welfare:							
Private hospital construction.	80	124	104	112	136	150	158
Health research and educational facilities.	25	33	26	45	55	99	86
Higher educational activities.	(X)	(X)	11	58	115	69	67
Other.	-	6	6	13	4	7	12
National Science Foundation.	3	40	51	58	57	56	36
Other agencies.	6	2	1	2	12	64	21

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ Included in "Other" Department of Agriculture programs.

² Includes interfund and intergovernmental transactions.

³ Included in "Other" Department of Commerce programs.

⁴ Included in "Business—Other Agencies."

⁵ Included in "Additions to Major Commodity Inventories, Civil—Other Agencies."

⁶ For public works accelerations.

Source: 1960: U.S. Congress, Joint Economic Committee; *Subsidy and Subsidy-Effect Programs of the U.S. Government, 1965-70*: Library of Congress, Legislative Reference Service. Based on *The Budget of the United States Government*, Special Analysis D, Investment, Operating and Other Budget Outlays.

No. 570. FEDERAL AID TO STATE AND LOCAL GOVERNMENT AND INDIVIDUALS, BY LARGEST PROGRAMS: 1960 to 1968

[In millions of dollars, except as indicated. For years ending June 30. Includes Puerto Rico, American Samoa, Canal Zone, Trust Territory of the Pacific Islands, and certain foreign countries. Beginning 1965, includes certain farm program payments which, although in existence for several years, were not previously part of the grant-in-aid statistics]

PROGRAM	AMOUNT					PERCENT DISTRIBUTION				
	1960	1965	1966	1967	1968	1960	1965	1966	1967	1968
Total grants.	9,175	15,340	17,820	21,864	25,107	100.0	100.0	100.0	100.0	100.0
Per capita ¹dollars.	51	79	91	110	126	(X)	(X)	(X)	(X)	(X)
To State and local governments.	7,011	10,904	12,833	15,193	18,601	76.4	71.1	72.0	69.5	74.1
To individuals.	2,163	4,436	4,987	6,671	6,506	23.6	28.9	28.0	30.5	25.9
Type of program:										
Public assistance.	2,059	3,089	3,556	4,201	5,372	22.4	20.1	20.0	19.2	21.4
Highways.	2,942	4,018	3,975	4,022	4,197	32.1	26.2	22.3	18.4	16.7
Education.	488	1,191	2,248	3,087	4,001	5.3	7.8	12.6	14.1	15.9
Agricultural conservation, extension work and research.	610	2,271	2,513	3,501	3,151	6.6	14.8	14.1	16.0	12.6
Anti-poverty ² .	(X)	325	892	1,377	1,815	(X)	2.1	5.0	6.3	7.2
Public health research and services.	509	994	1,097	1,406	1,668	5.5	6.5	6.2	6.4	6.6
Food distribution.	381	682	584	687	900	4.2	4.4	3.3	3.1	3.6
National Guard.	625	706	764	843	824	6.8	4.6	4.3	3.9	3.3
Urban development and public works.	232	603	501	538	686	2.5	3.9	2.8	2.5	2.7
Unemployment insurance.	442	516	564	615	658	4.8	3.4	3.2	2.8	2.6
Veterans benefits.	396	57	51	307	506	4.3	0.4	0.3	1.4	2.0
Conservation practices.	158	218	245	289	327	1.7	1.4	1.4	1.3	1.3
Vocational rehabilitation.	60	133	198	267	298	0.7	0.9	1.1	1.2	1.2
Child care.	47	144	188	233	263	0.5	0.9	1.1	1.1	1.0
All other.	226	393	444	491	443	2.5	2.6	2.5	2.2	1.8
Percent of Federal taxes returned to States as grants.	10	13	13	15	16	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ Based on resident population as of July, as estimated by Bureau of the Census. Population base excludes areas outside the United States. ² Program initiated August 1964.

Source: For 1960, Treasury Dept., Office of the Secretary; *Annual Report of the Secretary of the Treasury on the State of the Finances*. Beginning 1965, Congressional Quarterly Inc., Washington, D.C.; *Congressional Quarterly Weekly Report*. (Copyright.)

NO. 571. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS AND INDIVIDUALS— STATES AND OTHER AREAS: 1968

[In thousands of dollars, except as indicated. For year ending June 30. Comprises grants-in-aid (cash or transfer payments in kind given to a governmental unit or individual for specified programs, services or activities) shared revenues, loans and advances, and technical assistance. For components of programs included, see source]

ITEM AND STATE OR OTHER AREA	Total ¹	Public assistance	High- ways	Educa- tion	Agricul- tural con- servation, extension work, and research	Anti- poverty	Public health research and services	Food distribu- tion
Total.....	25,106,947	5,371,544	4,197,489	4,000,956	3,151,439	1,815,008	1,665,809	900,246
Percent.....	100.0	21.4	16.7	15.9	12.6	7.2	6.6	3.6
To governments.....	18,601,222	5,324,326	4,197,489	2,815,887	145,988	1,810,686	915,955	900,246
To others ²	6,505,724	47,217	-	1,185,069	3,005,451	4,352	749,854	-
Alabama.....	491,629	101,930	72,606	73,892	89,991	44,125	22,281	27,012
Alaska.....	118,559	4,278	36,943	20,898	710	7,277	2,369	875
Arizona.....	274,039	25,112	68,017	49,483	45,935	28,883	12,199	6,647
Arkansas.....	367,914	67,844	42,489	59,120	97,708	23,609	16,315	17,445
California.....	2,525,554	893,770	428,657	381,544	109,896	135,407	170,363	49,956
Colorado.....	332,677	57,667	56,854	62,200	59,631	19,607	25,257	9,669
Connecticut.....	291,170	49,218	70,534	50,927	2,019	18,005	25,510	8,639
Delaware.....	62,152	9,232	18,395	12,331	2,313	3,550	2,847	2,839
Dist. of Columbia.....	308,580	18,113	36,765	65,861	8	41,434	20,745	3,536
Florida.....	521,730	125,307	80,772	108,774	20,445	41,597	39,304	23,681
Georgia.....	569,017	123,319	88,063	97,749	79,447	45,882	31,317	28,370
Hawaii.....	121,977	12,976	23,859	24,668	11,761	4,731	8,120	3,805
Idaho.....	128,179	18,727	30,064	15,913	40,337	3,448	4,777	2,229
Illinois.....	1,086,270	218,293	191,967	186,616	96,315	89,131	78,541	32,173
Indiana.....	427,928	35,992	119,836	73,274	83,405	18,123	29,259	17,826
Iowa.....	393,514	63,622	53,291	54,499	135,803	13,951	19,602	12,930
Kansas.....	410,463	46,331	37,339	48,710	211,064	8,832	16,563	8,692
Kentucky.....	488,166	106,323	98,689	83,656	45,811	56,518	20,528	25,343
Louisiana.....	508,515	161,888	81,394	66,731	56,089	39,136	25,555	25,909
Maine.....	100,981	21,671	20,813	18,184	3,426	6,822	7,058	3,478
Maryland.....	349,795	71,569	53,819	80,158	6,998	26,620	41,273	12,393
Massachusetts.....	680,149	197,049	74,695	126,012	2,219	42,423	103,215	17,203
Michigan.....	753,947	178,347	145,803	122,816	60,050	47,896	57,686	28,220
Minnesota.....	518,861	90,417	119,794	68,974	94,988	26,964	39,247	16,307
Mississippi.....	449,964	54,524	40,852	64,682	136,617	57,779	14,213	37,323
Missouri.....	585,307	121,872	82,571	88,382	118,343	41,970	42,834	17,537
Montana.....	184,358	10,592	48,082	18,386	72,081	6,541	4,376	3,193
Nebraska.....	266,858	27,645	31,158	27,830	127,689	9,371	13,196	5,633
Nevada.....	76,449	7,470	27,401	12,249	2,540	4,556	5,371	799
New Hampshire.....	74,743	8,007	21,591	15,241	1,515	5,825	5,917	2,447
New Jersey.....	504,533	88,780	115,320	104,298	5,708	55,537	20,709	15,058
New Mexico.....	229,220	31,159	44,596	47,948	34,576	16,166	9,820	8,713
New York.....	2,162,919	934,142	206,008	294,867	23,963	179,266	169,152	59,031
North Carolina.....	522,947	83,899	58,629	119,592	64,840	52,831	49,595	31,063
North Dakota.....	224,013	17,750	29,190	18,054	132,680	4,912	2,799	3,418
Ohio.....	890,980	153,682	209,786	138,655	75,663	64,087	54,146	44,586
Oklahoma.....	477,087	145,818	48,528	64,417	111,843	20,343	15,889	17,711
Oregon.....	289,080	31,921	62,679	48,829	24,774	12,097	23,066	8,432
Pennsylvania.....	1,081,513	216,689	217,307	175,546	25,969	86,268	99,570	43,534
Rhode Island.....	124,538	27,857	29,919	22,713	717	8,646	6,767	2,692
South Carolina.....	277,573	26,542	41,567	64,423	56,820	27,042	11,447	15,662
South Dakota.....	174,201	14,618	37,380	22,279	69,335	8,048	4,569	3,258
Tennessee.....	503,665	77,110	92,929	84,947	75,675	43,847	33,641	26,785
Texas.....	1,480,905	271,789	226,575	208,694	450,643	81,427	72,976	35,221
Utah.....	170,994	19,982	51,796	32,570	12,342	6,173	14,449	5,204
Vermont.....	84,460	12,575	33,323	11,056	2,279	3,853	8,641	1,698
Virginia.....	393,569	35,638	111,748	94,537	20,648	42,428	24,011	16,725
Washington.....	421,939	68,882	97,344	66,143	53,673	19,220	36,943	12,886
West Virginia.....	255,260	45,903	70,436	39,200	6,243	34,200	9,027	16,022
Wisconsin.....	407,689	106,117	57,968	67,278	44,448	17,602	36,434	16,228
Wyoming.....	100,111	4,105	39,068	10,864	15,285	2,671	1,707	1,409
Puerto Rico.....		31,512	9,952	2,993	15,715	33,759	6,545	25,276
Virgin Islands.....	383,233	426	-	51	13	1,132	11,724	482
Other areas ³		540	-	45,617	-	2,057	10,553	882
Undistributed.....	527,070	-	2,311	35,626	12,445	71,385	-1,056	36,140

See footnotes at end of table.

**NO. 571. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS AND INDIVIDUALS—
STATES AND OTHER AREAS: 1968—Continued**

[See headnote, p. 383]

ITEM AND STATE OR OTHER AREA	National Guard	Urban develop- ment and public works	Unem- ployment insurance	Veterans benefits	Conser- vation practices	Voca- tional rehabili- tation	Child care	Per capita ⁴ (dollars)
Total	823,784	686,065	658,428	505,781	327,126	298,292	263,012	\$ 126
Percent	3.3	2.7	2.6	2.0	1.3	1.2	1.0	(x)
To governments.....	3,529	686,065	551,531	12,873	326,983	290,117	194,486	(x)
To others ²	820,255	-	106,897	492,908	143	8,175	68,526	(x)
Alabama.....	12,192	6,719	9,011	8,040	6,224	8,232	6,475	138
Alaska.....	3,951	13,964	3,921	368	10,530	575	553	433
Arizona.....	5,757	1,539	8,400	6,278	4,081	3,151	1,894	165
Arkansas.....	7,416	5,787	5,927	3,606	5,623	6,900	2,741	185
California.....	28,006	72,354	90,085	67,983	20,239	24,089	18,204	131
Colorado.....	6,626	1,756	6,653	8,539	6,628	4,133	5,834	163
Connecticut.....	7,857	28,351	9,857	10,162	2,202	3,145	2,918	98
Delaware.....	4,387	1,696	1,475	652	1,360	745	676	116
District of Columbia.....	3,769	5,736	7,068	17,191	340	2,412	3,940	381
Florida.....	7,349	14,875	12,478	19,687	6,219	10,638	9,200	85
Georgia.....	12,476	13,993	9,368	9,548	7,055	12,354	6,923	125
Hawaii.....	11,983	3,561	3,954	2,000	1,680	1,112	1,565	156
Idaho.....	5,039	377	4,168	1,609	3,689	766	952	182
Illinois.....	15,083	29,496	28,877	37,282	2,721	13,312	11,919	94
Indiana.....	9,953	10,328	10,034	7,629	4,779	2,620	3,717	85
Iowa.....	9,006	7,691	5,844	4,312	3,671	4,882	3,111	142
Kansas.....	7,264	4,721	4,894	4,491	5,927	1,772	2,770	179
Kentucky.....	4,841	14,931	7,771	4,520	4,657	3,925	4,104	152
Louisiana.....	6,583	2,498	9,038	6,803	4,237	6,087	3,784	136
Maine.....	4,864	4,354	3,038	1,322	2,337	966	1,259	103
Maryland.....	9,617	11,287	9,738	8,121	2,924	5,415	8,260	93
Massachusetts.....	14,234	49,565	19,505	13,368	1,616	6,023	8,239	124
Michigan.....	13,824	25,580	29,247	15,826	3,408	8,847	11,401	86
Minnesota.....	10,214	11,355	10,003	9,997	3,032	5,626	5,173	142
Mississippi.....	11,647	1,777	5,571	2,961	8,211	4,846	2,996	192
Missouri.....	12,739	19,141	12,897	9,051	3,941	5,451	5,591	127
Montana.....	4,442	750	3,272	1,711	5,732	1,085	842	266
Nebraska.....	4,877	1,549	3,160	4,364	3,382	2,555	3,171	185
Nevada.....	2,377	2,744	3,894	873	3,140	902	658	170
New Hampshire.....	3,307	2,548	2,021	1,221	1,707	604	757	106
New Jersey.....	16,790	31,836	22,867	10,694	3,925	7,821	3,714	71
New Mexico.....	4,210	1,536	4,707	3,226	14,144	1,017	1,457	228
New York.....	27,936	79,310	79,215	33,590	6,318	15,533	19,632	120
North Carolina.....	6,969	12,754	11,076	6,999	3,690	9,978	7,260	102
North Dakota.....	4,278	878	2,562	1,561	2,724	1,043	726	357
Ohio.....	20,844	43,235	24,647	28,024	6,882	8,676	11,878	84
Oklahoma.....	8,006	6,954	7,861	8,317	9,324	5,986	1,990	189
Oregon.....	6,479	3,527	8,731	5,900	45,480	3,382	2,090	144
Pennsylvania.....	22,141	65,987	41,901	34,874	5,030	24,635	13,548	92
Rhode Island.....	4,418	2,691	5,331	2,432	1,133	1,894	1,744	136
South Carolina.....	7,226	1,148	6,024	3,551	2,959	8,342	3,548	104
South Dakota.....	4,599	1,229	1,906	1,370	1,842	1,387	562	266
Tennessee.....	11,098	14,660	10,166	7,139	10,631	5,355	5,367	127
Texas.....	18,684	15,977	25,317	25,941	12,448	14,202	9,672	135
Utah.....	5,625	1,211	6,943	3,517	5,237	1,779	1,286	165
Vermont.....	4,665	435	1,773	645	1,453	1,036	646	199
Virginia.....	9,102	7,634	6,781	5,935	3,914	7,819	5,697	86
Washington.....	8,998	8,089	15,085	10,161	10,390	4,899	3,890	129
West Virginia.....	5,243	2,669	5,334	2,695	3,769	5,780	2,203	142
Wisconsin.....	11,587	7,974	10,925	10,985	4,585	9,583	3,545	97
Wyoming.....	2,869	122	1,812	691	17,777	880	526	318
Puerto Rico.....	6,053	2,979	6,271	3,986	490	3,779	6,470	(NA)
Virgin Islands.....	-	465	247	-	12,427	68	562	(NA)
Other areas ³	-	-	45	4,030	150	247	1,158	(NA)
Undistributed.....	344,284	1,743	9,781	-	-843	-	14,203	(NA)

- Represents zero. NA Not available. X Not applicable.

¹ Includes programs not shown separately.

² Individuals and private institutions.

³ American Samoa, Canal Zone, Trust Territory of the Pacific Islands, and certain foreign countries.

⁴ Based on resident population as of July 1968, as estimated by Bureau of the Census.

⁵ Population base excludes areas outside the United States.

NO. 572. PERSONAL AND REAL PROPERTY OF THE FEDERAL GOVERNMENT: 1964, 1966, AND 1968

[In millions of dollars. As of June 30. Figures are acquisition costs, except as noted]

CLASSIFICATION	1964	1966	1968	CLASSIFICATION	1964	1966	1968
Total	323,881	346,997	399,729	Personal property—			
Personal property	230,104	244,419	286,860	Continued			
Cash:				Machinery and equipment	13,494	14,608	15,474
With Treasurer of the				Other assets	13,660	13,996	18,643
U.S.	11,036	12,407	6,694	Department of Defense ¹	134,912	143,714	162,138
On hand and in banks				Corps of Engineers ¹	258	311	348
outside Treasury	689	1,224	3,448	Real property	93,777	102,578	112,869
Investments (other than				Department of Defense ²	43,599	46,148	47,614
public debt)	5,946	7,579	4,628	Other departments and			
Accounts and notes re-				agencies	20,206	23,251	26,137
ceivable	5,179	6,183	5,870	Architect of the Capitol ³	471	496	511
Commodities for sale	4,673	3,434	1,308	Other ⁴	10,186	11,071	11,244
Work in process	812	1,017	1,531	Realty acquired at no			
Materials and supplies	9,098	8,229	7,592	cost ³	290	284	236
Loans receivable	30,347	31,717	59,186	Public domain acreage			
				and mineral reserves ³	19,024	21,328	27,127

¹ Includes equipment, supplies, stock inventories, etc. ² Includes Corps of Engineers, civil functions.

³ Estimated present-day evaluation. ⁴ Includes construction in progress and other.

Source: U.S. Congress, House Committee on Government Operations; *Federal Real and Personal Property Inventory Report, June 30, 1968*. (91st Congress, 1st Session.)

NO. 573. PROPERTY OF THE FEDERAL GOVERNMENT: 1964, 1966, AND 1968

[In millions of dollars. As of June 30. Figures are acquisition costs or estimated present-day evaluations]

MAJOR FUNCTION	TOTAL		1968				
	1964	1966	Total	Personal property			Real property
				Total	Intan- gible assets	Tan- gible assets	
Total	323,881	346,997	399,729	286,861	86,714	200,147	112,870
National defense	196,916	208,481	231,088	186,220	2,428	183,792	44,868
International affairs and finance	23,030	26,358	31,979	31,563	31,296	267	416
Space research and technology	1,991	3,826	4,758	1,766	18	1,748	2,992
Agriculture and agricultural resources	15,023	12,755	17,105	16,941	15,742	1,199	164
Natural resources	42,241	47,248	56,538	2,938	622	2,316	53,600
Commerce and transportation	10,594	11,239	12,188	9,154	3,319	5,835	3,034
Housing and community development	4,877	4,610	13,604	12,928	12,436	492	676
Health, labor, and welfare	674	798	942	605	198	407	337
Education	4,668	5,651	8,388	8,212	5,486	2,726	176
Veterans benefits and services	3,934	3,387	5,792	3,869	3,429	440	1,923
General government ¹	19,932	22,642	17,346	12,665	11,740	925	4,681

¹ Includes cash of the Treasurer of the U.S. See table 572.

Source: U.S. Congress, House Committee on Government Operations; *Federal Real and Personal Property Inventory Report, June 30, 1968*. (91st Congress, 1st Session.)

NO. 574. INCOME TAX RETURNS FILED, BY TYPE: 1965, 1968, AND 1969

[In thousands. For years ending June 30. Includes Puerto Rico and Virgin Islands]

TYPE OF RETURN	1965	1968	1969	TYPE OF RETURN	1965	1968	1969
Total	102,492	107,645	110,659	Income tax—Continued			
Income tax	76,113	83,508	86,702	Partnerships	977	1,002	956
Individual and fiduciary	66,965	73,839	76,215	Corporation	1,420	1,623	1,730
Estimated tax declara-				Other	555	595	698
tions	6,197	6,450	7,102	Employment tax	22,266	22,323	22,032
Individual	6,166	6,417	7,096	Estate tax	94	119	123
Corporation	31	33	6	Gift tax	122	139	151
				Excise tax	3,898	1,557	1,650

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

No. 575. INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1954 TO 1970

[Refers to income after exclusions but before deductions and exemptions. 1954-1963 figures assume deduction of 10 percent of adjusted gross income; 1964 and 1970 figures assume larger of minimum standard deduction or 10 percent of adjusted gross income. Excludes self-employment tax]

ADJUSTED GROSS INCOME ¹ CLASS	SINGLE PERSON, NO DEPENDENT				MARRIED COUPLE, NO DEPENDENT				MARRIED COUPLE, 2 DEPENDENTS			
	1954-1963 ²	1964 ³	1969 ⁴	1970 ⁴	1954-1963 ²	1964 ³	1969 ⁴	1970 ⁴	1954-1963 ²	1964 ³	1969 ⁴	1970 ⁴
Liability (dollars):												
\$1,000.....	60	16	14	-	-	-	-	-	-	-	-	-
\$2,000.....	240	180	164	58	120	64	56	-	-	-	-	-
\$3,000.....	422	360	362	302	300	226	200	136	60	-	-	-
\$5,000.....	818	720	738	683	660	554	543	503	420	325	290	275
\$10,000.....	2,096	1,872	1,916	1,778	1,636	1,440	1,476	1,366	1,372	1,200	1,225	1,132
\$15,000.....	3,787	3,378	3,469	3,224	2,810	2,501	2,569	2,381	2,486	2,208	2,268	2,091
\$20,000.....	5,900	5,233	5,410	5,031	4,192	3,744	3,832	3,557	3,800	3,392	3,476	3,213
\$25,000.....	8,324	7,410	7,680	7,144	5,774	5,162	5,276	4,900	5,318	4,754	4,853	4,490
Rate ⁵ (percent):												
\$1,000.....	6.0	1.6	1.4	-	-	-	-	-	-	-	-	-
\$2,000.....	12.0	9.0	8.2	2.9	6.0	3.2	2.8	-	-	-	-	-
\$3,000.....	14.1	12.0	12.1	10.1	10.0	7.5	6.7	4.5	2.0	-	-	-
\$5,000.....	16.4	14.4	14.8	13.7	13.2	11.1	10.9	10.1	8.4	6.5	5.8	5.5
\$10,000.....	21.0	18.7	19.2	17.8	16.4	14.4	14.8	13.7	13.7	12.0	12.2	11.2
\$15,000.....	25.2	22.5	23.1	21.5	18.7	16.7	17.1	15.9	16.6	14.7	15.1	13.9
\$20,000.....	29.5	26.2	27.0	25.2	21.0	18.7	19.2	17.8	19.0	17.0	17.4	16.1
\$25,000.....	33.3	29.6	30.7	28.6	23.1	20.6	21.1	19.6	21.3	19.0	19.4	18.0

- Represents zero. ¹ Defined as total income from all sources subject to tax less exemptions and deductions allowed for certain expenses, losses, or other items specified by law. ² Internal Revenue Code of 1954. ³ Revenue Act of 1964. ⁴ Includes income tax surcharge. ⁵ Tax liability divided by stated income.

Source: Treasury Dept.; unpublished data.

No. 576. COMBINED FEDERAL INDIVIDUAL NORMAL TAX AND SURTAX RATES, BY TAXABLE INCOME BRACKET: 1939 TO 1970

[In percent. For selected income years. Actual rates rounded to nearest whole percent. The normal tax rates were 4 percent for 1939 and 3 percent for 1944-53 before adjustment for reductions from tentative tax in 1946-50. The Internal Revenue Code of 1954 combined the normal tax and surtax rates into a single rate schedule]

TAXABLE INCOME ¹	1939	1944-45	1948-49 ²	1952-53	1954-63	1964	1965-67	1968 ³	1969 ³	1970 ³
0-\$2,000.....	4	23	17	22	20	16-18	14-17	14-19	14-20	14-18
\$2,001-\$4,000.....	4	25	19	25	22	20	19	21	21	20
\$4,001-\$6,000.....	8	29	23	29	26	24	22	24	24	23
\$6,001-\$8,000.....	9	33	26	34	30	27	25	27	28	26
\$8,001-\$10,000.....	10	37	30	38	34	31	28	30	31	29
\$10,001-\$12,000.....	11	41	33	42	38	34	32	34	35	33
\$12,001-\$14,000.....	12	46	38	48	43	38	36	39	40	37
\$14,001-\$16,000.....	13	50	41	53	47	41	39	42	43	40
\$16,001-\$18,000.....	15	53	44	56	50	45	42	45	46	43
\$18,001-\$20,000.....	17	56	47	59	53	48	45	48	50	46
\$20,001-\$22,000.....	19	59	49	62	56	51	48	52	53	49
\$22,001-\$26,000.....	21	62	52	66	59	54	50	54	55	51
\$26,001-\$32,000.....	23	65	55	67	62	56	53	57	58	54
\$32,001-\$38,000.....	25	68	57	68	65	59	55	59	61	56
\$38,001-\$44,000.....	28	72	61	72	69	61	58	62	64	59
\$44,001-\$50,000.....	31	75	63	75	72	64	60	65	66	62
\$50,001-\$60,000.....	35-30	78	66	77	75	66	62	67	68	64
\$60,001-\$70,000.....	39-47	81	69	80	78	69	64	69	70	66
\$70,001-\$80,000.....	47-51	84	71	83	81	71	66	71	73	68
\$80,001-\$90,000.....	55	87	74	85	84	74	68	73	75	70
\$90,001-\$100,000.....	59	90	77	88	87	75	69	74	76	71
\$100,001-\$150,000.....	62	92	78-80	90	89	77	70	75	77	72
\$150,001-\$200,000.....	64	93	81	91	90	77	70	75	77	72
\$200,001-\$300,000.....	66-68	94	82	92	91	77	70	75	77	72
\$300,001-\$500,000.....	70-72	94	82	92	91	77	70	75	77	72
\$500,001 or more.....	79	94	82	92	91	77	70	75	77	72

X. Not applicable. ¹ Income after exclusions, deductions, and exemptions. For 1948-70, joint return double the tax on one-half of their taxable income. For 1954-70, the same treatment is provided for a surviving spouse. For 1952-70 heads of households compute their tax by use of a rate schedule which provides for about one-half the split income benefits allowed married couples filing joint returns.

² Includes effect of percentage reductions of tentative tax, which is tax computed from rate schedule before application of percentage reductions. ³ Includes effect of 7.5 percent, 10 percent, and 2½ percent tax surcharge imposed for 1968, 1969, and 1970, respectively.

Source: U.S. Congress. Staff of the Joint Committee on Internal Revenue Taxation. Adapted from tabular release, June 4, 1969.

Individual Income Taxes

387

No. 577. INDIVIDUAL INCOME TAX RETURNS WITH ADJUSTED GROSS INCOME— SUMMARY: 1950 TO 1968

[In millions of dollars, except as indicated. Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution. See *Historical Statistics, Colonial Times to 1967*, series Y 292-311, for related data]

ITEM	1950	1955	1960	1965	1966	1967	1968 (prel.)
TOTAL RETURNS							
Number of individual returns..1,000..	52,656	57,818	60,593	67,199	69,786	71,283	73,363
Taxable.....1,000.....	38,187	44,689	48,061	53,701	56,709	58,673	61,315
Number of exemptions.....1,000.....	138,655	160,837	175,305	190,741	194,961	198,036	201,390
Nontaxable.....1,000.....	14,499	13,129	12,532	13,499	13,077	12,610	12,048
Number of taxpayers.....1,000.....	84,646	93,850	98,662	107,625	110,725	112,847	115,492
Adjusted gross income.....	179,874	249,429	316,558	430,663	470,272	506,642	556,278
Income tax ¹	18,375	29,614	39,464	49,530	56,087	62,920	76,579
Average per return:							
Income.....dollars.....	3,416	4,314	5,224	6,409	6,739	7,107	7,583
Income tax.....dollars.....	349	512	651	737	804	883	1,044
Income tax per capita of total population.....dollars.....	121	179	219	256	285	316	381
Percent of total population filing returns ²	55.3	56.4	54.4	54.8	55.6	56.4	57.3
TAXABLE RETURNS							
Adjusted gross income.....	158,545	229,595	297,152	409,337	450,185	487,445	538,348
Amount of exemptions ³	55,210	71,182	81,207	91,922	96,291	99,128	102,697
Taxable income.....	(NA)	127,889	171,462	254,339	285,502	314,273	363,136
Income tax after credits.....	18,375	29,614	39,464	49,530	56,087	62,920	76,579
SOURCES OF INCOME (TOTAL RETURNS)							
Salaries, wages, commissions, etc.....	138,956	⁴ 200,580	⁴ 257,684	⁴ 346,787	⁴ 380,683	⁴ 411,261	⁴ 451,891
Percent of adjusted gross income.....	77.3	80.4	81.4	80.5	80.9	81.2	81.2
Dividends, domestic and foreign ⁷	6,131	7,820	9,470	12,892	13,917	14,149	15,162
Interest.....	1,583	2,556	5,013	11,201	13,105	14,795	16,597
Rents:							
Net income.....	⁸ 3,184	⁸ 3,660	3,506	3,971	4,310	4,344	⁸ 5,416
Net loss.....	⁸ 281	⁸ 509	753	1,422	1,485	1,618	⁸ 1,869
Royalties:							
Net income.....	(⁹)	(⁹)	642	635	756	727	(⁹)
Net loss.....	(⁹)	(⁹)	50	60	62	68	(⁹)
Business or profession: ⁹							
Net profit.....	¹⁰ 16,847	¹⁰ 20,566	¹⁰ 23,906	26,225	28,073	29,491	30,804
Net loss.....	¹⁰ 840	¹⁰ 1,297	¹⁰ 1,828	1,030	1,212	1,342	1,514
Farm:							
Net profit.....	(¹⁰)	(¹⁰)	(¹⁰)	5,199	5,973	5,553	5,480
Net loss.....	(¹⁰)	(¹⁰)	(¹⁰)	1,345	1,416	1,589	1,827
Partnership:							
Net profit.....	8,554	9,531	9,726	11,910	12,059	12,999	15,463
Net loss.....	224	330	530	847	961	1,118	1,607
Sales of capital assets:							
Net gain.....	3,181	5,024	5,814	10,871	10,658	14,356	18,347
Net loss.....	314	358	674	855	997	888	830
Sales of property other than capital assets:							
Net gain.....	101	94	67	54	65	65	77
Net loss.....	132	121	106	195	202	263	276
Annuities and pensions.....	430	870	1,614	3,563	4,410	5,035	5,968
Estates and trusts:							
Income.....	1,690	565	671	(¹¹)	1,045	1,066	1,171
Loss.....	—	13	22	(¹¹)	35	32	37
Other sources ¹²	1,009	793	2,407	¹¹ 3,110	1,591	4,016	3,132

- Represents zero. NA Not available. ¹ For definition, see footnote 1, table 575.

² Income tax after credits including the investment credit for 1965-1968. For 1968, includes tax surcharge.

³ Joint returns counted twice in computing percent.

⁴ Exemptions: Joint return \$1,200, single \$800, each dependent \$800; additional exemption for taxpayer, and his spouse on joint return, of \$600 if blind and \$600 if age 65 or over.

⁵ Salaries after sick pay exclusion. ⁶ Gross salaries.

⁷ Beginning 1955, dividends after exclusions; beginning 1963, retitled "dividends in adjusted gross income."

⁸ Royalties included with rents. ⁹ For 1950, business profit or loss after net operating loss deduction.

¹⁰ Farm included with business or profession. ¹¹ Estate and trust income and losses included in other sources.

¹² Comprises all income subject to income tax not elsewhere listed.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

No. 578. INDIVIDUAL INCOME RETURNS AND TAXES—STATES AND OTHER AREAS: 1960 AND 1967

[Number in thousands; money figures in millions of dollars, except as indicated. Aggregates in this table differ somewhat from those in other tables for individual returns with income because of a distinct weighting system for State data and the inclusion of returns with no adjusted gross income]

STATE OR OTHER AREA	1960				1967						
	Number of returns	Ad- justed gross income less deficit ¹	Income tax after credits	Income tax per capita (dol.)	Number of returns	Ad- justed gross income less deficit ¹	Income tax after credits ²	Number of tax- payers	Number of exemptions ³	Income tax per capita (dol.)	Average tax per return (dol.)
Total	61,025	315,832	39,545	220	71,653	504,719	62,899	112,384	189,533	318	878
N.E.	4,006	20,898	2,712	253	4,587	33,221	4,371	6,946	11,358	385	953
Maine.....	342	1,408	148	152	366	2,025	221	567	959	225	604
N.H.....	283	1,078	125	205	272	1,780	216	410	682	313	792
Vt.....	132	538	56	144	163	891	100	233	385	238	612
Mass.....	2,004	10,509	1,362	264	2,189	15,898	2,050	3,297	5,407	377	936
R.I.....	321	1,497	186	217	362	2,387	305	547	884	339	842
Conn.....	974	5,868	835	328	1,233	10,240	1,479	1,892	3,041	507	1,199
M.A.	12,910	71,993	9,401	274	14,049	107,771	14,445	21,505	35,654	394	1,028
N.Y.....	6,524	38,036	5,077	301	6,956	56,217	7,798	10,480	17,393	433	1,121
N.J.....	2,306	13,303	1,739	285	2,704	21,319	2,844	4,175	7,037	407	1,052
Pa.....	4,080	20,654	2,586	228	4,389	30,235	3,803	6,851	11,224	326	866
E.N.C.	12,705	69,834	9,084	250	14,710	109,384	14,077	23,163	39,290	395	957
Ohio.....	3,363	18,472	2,385	245	3,847	27,910	3,521	6,087	10,345	336	915
Ind.....	1,566	8,022	997	213	1,824	12,922	1,569	2,924	5,012	313	860
Ill.....	3,762	21,551	2,951	293	4,365	33,632	4,574	6,738	11,224	420	1,048
Mich.....	2,624	14,822	1,908	244	3,081	24,061	3,154	4,891	8,400	368	1,024
Wis.....	1,390	6,967	843	213	1,692	10,859	1,259	2,503	4,310	300	790
W.N.C.	5,264	24,002	2,812	182	5,820	36,839	4,206	9,200	15,539	263	723
Minn.....	1,155	5,483	641	187	1,339	8,825	990	2,102	3,665	273	739
Iowa.....	957	4,229	477	173	1,041	6,420	706	1,644	2,784	255	678
Mo.....	1,472	7,115	884	204	1,643	10,897	1,338	2,600	4,299	292	815
N. Dak.....	207	787	75	118	219	1,180	112	347	618	177	510
S. Dak.....	226	783	77	113	236	1,192	113	377	667	169	481
Nebr.....	509	2,204	282	185	547	3,272	379	857	1,388	263	692
Kans.....	738	3,451	396	182	794	5,053	568	1,273	2,117	249	715
S.A.	8,027	37,219	4,302	165	10,195	65,360	7,757	15,941	26,808	262	761
Del.....	159	971	167	372	192	1,541	229	300	498	437	1,193
Md.....	1,187	6,416	802	258	1,562	11,618	1,478	2,398	4,093	402	946
D.C.....	342	1,851	273	356	325	2,195	314	436	698	389	966
Va.....	1,248	5,818	676	170	1,541	10,439	1,241	2,422	4,084	273	805
W. Va.....	544	2,406	269	145	560	3,287	374	897	1,531	207	667
N.C.....	1,320	5,267	520	114	1,631	9,272	992	2,590	4,420	196	609
S.C.....	606	2,395	227	95	776	4,400	462	1,220	2,115	175	595
Ga.....	1,055	4,712	517	131	1,388	8,599	976	2,175	3,677	217	703
Fla.....	1,566	7,383	851	170	2,220	14,011	1,691	3,503	5,692	280	762
S.E.C.	3,159	13,143	1,398	116	3,782	22,033	2,399	6,103	10,502	184	634
Ky.....	855	3,508	376	123	975	5,681	621	1,570	2,697	194	637
Tenn.....	1,047	4,334	474	133	1,264	7,416	842	2,015	3,397	214	666
Ala.....	825	3,618	384	117	985	5,891	629	1,619	2,776	178	638
Miss.....	432	1,683	164	75	558	3,045	307	901	1,630	131	551
W.S.C.	4,886	22,296	2,670	157	6,056	38,273	4,528	9,870	17,067	238	748
Ark.....	456	1,677	165	92	563	3,048	307	931	1,566	155	546
La.....	834	3,838	448	137	1,029	6,783	797	1,659	2,999	218	775
Okla.....	723	3,205	364	156	823	5,019	558	1,370	2,249	222	679
Tex.....	2,873	13,576	1,693	176	3,641	23,423	2,866	5,910	10,253	264	787
Mt.	2,256	11,275	1,325	192	2,680	17,332	1,926	4,307	7,577	246	719
Mont.....	227	984	110	162	243	1,413	153	384	653	219	628
Idaho.....	216	962	104	155	235	1,411	146	392	695	208	621
Wyo.....	116	566	71	215	117	736	85	190	312	266	728
Colo.....	616	3,250	399	226	728	4,932	565	1,169	1,984	281	751
N. Mex.....	275	1,310	145	152	306	1,837	200	498	941	200	652
Ariz.....	403	2,115	254	192	539	3,570	393	866	1,564	240	730
Utah.....	289	1,438	153	170	338	2,145	212	549	987	207	629
Nev.....	114	650	89	306	174	1,288	172	258	441	393	991
Pac.	7,645	44,548	5,772	270	9,578	73,286	9,045	15,028	25,142	359	945
Wash.....	974	5,321	662	232	1,205	9,081	1,131	1,937	3,195	353	939
Oreg.....	610	3,145	383	216	734	4,983	587	1,161	1,900	296	801
Calif.....	5,769	34,493	4,517	285	7,295	56,659	7,005	11,411	19,139	369	960
Alaska.....	58	394	56	246	80	692	88	127	226	325	1,101
Hawaii.....	234	1,195	154	240	264	1,911	234	392	682	307	886
Other areas ⁴	167	626	69	(NA)	199	1,220	145	319	596	(NA)	728

NA Not available.

¹ Deficit occurred when deductions allowed for computation of adjusted gross income (for definition, see footnote 1, table 575) exceeded gross income.

² Including the investment credit. ³ Other than age and blindness.

⁴ Returns with addresses outside the U.S.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

No. 579. INDIVIDUAL INCOME AND EMPLOYMENT TAX RECEIPTS—STATES AND OTHER AREAS: 1965 AND 1969

[In millions of dollars. For years ending June 30. Receipts in the various States do not indicate tax burden of each State since, in many instances, taxes are collected in one State from residents of another]

STATE OR OTHER AREA	1965		1969		STATE OR OTHER AREA	1965		1969	
	Tax receipts	Percent of personal income ¹	Tax receipts	Percent of personal income ¹		Tax receipts	Percent of personal income ¹	Tax receipts	Percent of personal income ¹
Total	70,765	13.2	130,510	17.6	S.A.—Continued				
N.E.	4,137	12.3	8,111	17.4	Ga.....	977	10.2	1,905	13.5
Maine.....	187	8.7	376	12.7	Fla.....	1,365	9.6	2,844	13.1
N.H.....	179	10.3	371	14.9	E.S.C.	2,161	8.7	4,003	11.6
Vt.....	86	9.0	173	12.1	Ky.....	557	8.5	1,029	11.2
Mass.....	2,103	12.8	3,948	17.5	Tenn.....	771	9.8	1,442	12.9
R.I.....	329	13.1	676	19.6	Ala.....	566	8.4	1,040	11.5
Conn.....	1,288	12.6	2,567	18.9	Miss.....	268	7.2	492	9.5
M.A.	17,368	15.3	33,882	21.9	W.S.C.	4,263	10.3	8,315	13.9
N.Y.....	10,343	17.3	20,950	25.9	Ark.....	273	7.6	524	10.4
N.J.....	2,437	11.0	4,592	15.0	La.....	704	9.5	1,291	12.4
Pa.....	4,588	14.4	8,340	19.3	Okla.....	581	10.3	1,056	13.4
E.N.C.	16,183	14.0	30,916	19.7	Tex.....	2,705	10.9	5,444	15.0
Ohio.....	4,241	14.5	8,910	22.0	Mt.	2,364	12.2	4,124	15.6
Ind.....	1,699	12.1	2,278	12.1	Mont.....	142	8.2	227	10.5
Ill.....	5,339	15.2	9,990	21.0	Idaho.....	163	9.7	312	15.2
Mich.....	3,638	14.3	7,374	21.3	Wyo.....	76	8.9	119	10.8
Wis.....	1,266	11.2	2,364	15.3	Colo.....	1,062	19.8	1,878	25.1
W.N.C.	4,712	11.2	9,002	15.9	N. Mex.....	197	8.7	322	11.2
Minn.....	1,198	12.6	2,341	17.5	Ariz.....	336	8.9	620	11.0
Iowa.....	630	8.3	1,136	11.6	Utah.....	232	9.9	361	11.5
Mo.....	1,676	14.0	3,414	21.2	Nev.....	166	11.6	285	14.3
N. Dak.....	109	7.2	178	9.6	Pac.	9,265	12.0	16,594	15.4
S. Dak.....	115	7.5	186	9.2	Wash.....	961	11.1	1,980	15.2
Nebr.....	444	11.5	796	15.1	Oreg.....	586	10.9	1,029	14.2
Kans.....	540	9.0	951	11.6	Calif.....	7,424	12.3	13,051	15.7
S.A.	7,453	10.9	14,997	15.1	Alaska.....	75	8.7	121	9.6
Del.....	443	26.2	648	29.9	Hawaii.....	220	10.9	413	13.7
Md. ²	2,012	14.7	4,470	23.2	Int'l operation	289	(X)	547	(X)
Va.....	999	9.3	1,875	12.2	P.R.....	66	(X)	133	(X)
W. Va.....	301	8.2	513	10.8	Other.....	223	(X)	414	(X)
N.C.....	970	9.6	1,963	13.0	Undistributed ³	2,570	(X)	16	(X)
S.C.....	387	8.2	779	11.2					

X Not applicable. ¹ See table 483 for source of base data.

² Includes District of Columbia; separate data not available.

³ Consists of Federal tax deposits and depository receipts, amounts transferred to Government of Guam, withheld taxes of Federal employees, and, for 1969, gasoline, lubricating oil, and excess FICA credits.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*, except as noted.

No. 580. INDIVIDUAL INCOME TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1960, 1967, AND 1968

[Number of returns in thousands; money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of returns as filed, unaudited]

ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS			ADJUSTED GROSS INCOME ¹			INCOME TAX AFTER CREDITS		
	1960	1967	1968 (prel.)	1960	1967	1968 (prel.)	1960	1967	1968 ² (prel.)
Total	60,593	71,283	73,363	316,558	506,642	556,278	39,464	62,920	76,579
Taxable returns	48,061	58,673	61,315	297,152	487,445	538,348	39,464	62,920	76,579
Under \$1,000.....	1,353	623	651	1,123	586	611	39	5	5
\$1,000—\$1,999.....	4,170	5,002	5,098	6,222	7,454	7,560	490	374	380
\$2,000—\$2,999.....	5,034	4,351	4,450	12,677	10,901	11,092	1,096	793	861
\$3,000—\$3,999.....	5,794	4,904	4,852	20,307	17,170	16,993	1,886	1,384	1,474
\$4,000—\$4,999.....	6,401	4,969	4,874	28,812	22,380	21,915	2,764	1,914	2,015
\$5,000—\$9,999.....	19,998	23,425	22,975	138,455	172,615	170,386	15,362	16,600	17,938
\$10,000—\$14,999.....	3,637	10,363	11,963	42,752	124,171	144,292	6,159	14,627	18,300
\$15,000—\$49,999.....	1,549	4,709	6,069	35,278	101,676	129,013	7,283	16,844	22,428
\$50,000—\$99,999.....	101	260	300	6,648	17,162	19,842	2,273	5,055	6,182
\$100,000—\$499,999.....	23	64	78	3,808	10,366	12,685	1,607	4,014	5,176
\$500,000—\$999,999.....	1	2	3	486	1,383	1,808	226	605	815
\$1,000,000 and over.....	(2)	1	1	584	1,590	2,150	281	707	1,011
Nontaxable returns	12,532	12,610	12,048	19,405	19,196	17,930	(X)	(X)	(X)

X Not applicable. Z Less than 500. ¹ For definition, see footnote 1, table 575.

² Includes investment credit and tax surcharge.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

No. 581. INDIVIDUAL INCOME TAX RETURNS—SOURCES OF INCOME, BY ADJUSTED GROSS INCOME CLASSES: 1967 AND 1968

[In millions of dollars, except percent. Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution]

YEAR AND SOURCE OF INCOME	Total income ¹	ADJUSTED GROSS INCOME ² CLASSES OF—							
		Taxable returns, total	Under \$5,000	\$5,000–\$9,999	\$10,000–\$14,999	\$15,000–\$49,999	\$50,000–\$499,999	\$500,000–\$999,999	\$1,000,000 and over
1967									
Adjusted gross income....	506,642	487,445	58,491	172,615	124,171	101,676	27,519	1,383	1,590
Salaries, gross.....	411,261	398,857	51,129	157,415	111,903	69,399	8,829	118	62
Percent of gross income.....	81.2	81.8	87.4	91.2	90.1	68.3	32.1	8.5	3.9
Dividends ³	14,149	13,497	596	1,491	1,304	4,598	4,659	385	463
Interest.....	14,795	13,016	2,155	3,521	2,479	3,610	1,168	43	41
Rents and royalties:									
Net income.....	5,071	4,324	570	1,010	694	1,416	593	21	14
Net loss.....	1,686	1,450	133	446	326	382	149	9	4
Business or profession: ⁴									
Net profit.....	29,491	27,964	1,959	5,752	4,670	11,832	3,717	21	13
Net loss.....	1,342	988	129	285	147	213	179	15	20
Farm: ⁴									
Net profit.....	5,565	4,407	725	1,568	944	1,042	127	1	(Z)
Net loss.....	1,589	1,194	183	412	177	239	163	12	8
Partnership:									
Net profit.....	12,999	12,591	326	1,481	1,499	5,512	3,625	105	51
Net loss.....	1,118	805	30	108	82	260	275	20	29
Sales of capital assets:									
Net gain.....	14,356	13,532	491	1,320	1,374	4,236	4,454	701	955
Net loss.....	888	810	110	245	175	239	39	(Z)	(Z)
Sales of property other than capital assets:									
Net gain.....	65	56	2	14	6	23	9	(Z)	(Z)
Net loss.....	263	199	22	66	27	56	27	1	(Z)
Annuities and pensions, taxable portion.....	5,035	3,838	1,155	1,360	586	607	126	2	1
Other sources ⁵	755	810	⁶ 12	⁶ 755	⁶ 348	792	1,044	41	50
1968 (prel.)									
Adjusted gross income....	556,278	538,348	58,171	170,386	144,292	129,013	32,528	1,808	2,150
Salaries, gross.....	451,891	440,470	50,531	154,521	131,248	93,418	10,524	140	88
Percent of gross income.....	81.2	81.8	86.9	90.5	91.0	72.4	32.4	7.7	4.1
Dividends ³	15,162	14,495	622	1,529	1,362	4,825	5,187	469	501
Interest.....	16,597	14,780	2,363	3,520	2,747	4,308	1,420	58	64
Rents and royalties:									
Net income.....	5,416	4,672	545	1,093	778	1,548	666	29	12
Net loss.....	1,869	1,645	140	465	369	470	185	9	7
Business or profession: ⁴									
Net profit.....	30,804	29,406	1,707	5,605	4,864	12,861	4,331	24	13
Net loss.....	1,514	1,145	116	310	182	273	220	26	18
Farm: ⁴									
Net profit.....	5,480	4,449	639	1,539	1,003	1,138	129	2	1
Net loss.....	1,827	1,401	206	450	223	290	214	11	9
Partnership:									
Net profit.....	15,463	15,166	371	1,320	1,531	6,635	5,065	148	96
Net loss.....	1,607	1,285	32	176	104	423	446	58	46
Sales of capital assets:									
Net gain.....	18,347	17,504	580	1,571	1,671	5,317	5,910	1,016	1,439
Net loss.....	830	746	72	225	165	246	38	(Z)	(Z)
Sales of property other than capital assets:									
Net gain.....	77	69	3	11	16	29	10	(Z)	(Z)
Net loss.....	276	220	37	49	34	70	27	2	1
Annuities and pensions, taxable portion.....	5,968	4,800	1,339	1,806	719	788	144	3	1
Other sources ⁵	⁶ 1,002	⁶ 1,019	⁶ 74	⁶ 755	⁶ 570	⁶ 81	272	26	16

Z Less than \$500,000. ¹ Includes nontaxable returns with adjusted gross income, not shown separately.

² For definition, see footnote 1, table 575.

³ Dividends in adjusted gross income (formerly termed "Dividends after exclusions").

⁴ Business profit and loss without deduction for net operating loss.

⁵ Estate and trust income or loss, small business corporation profit or loss, and other income or loss, reduced by gross income adjustments (employee business expense, moving expense, sick pay exclusion, and self-employed retirement deduction) and net operating loss reported on Form 1040. ⁶ Loss exceeds income.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Individual Income Tax Returns*.

No. 582. INDIVIDUAL INCOME TAX RETURNS WITH ITEMIZED DEDUCTIONS, BY ADJUSTED GROSS INCOME CLASSES: 1968

[Money figures in millions of dollars. Preliminary. Includes returns of resident aliens. Based on a sample of returns as filed, unaudited except to insure proper execution]

ADJUSTED GROSS INCOME ¹ CLASSES	Returns with itemized deductions (1,000)	Ad-justed gross income	ITEMIZED DEDUCTIONS					
			Total	Taxes	Interest	Contri-butions	Medical expense	Other
Total	32,066	368,983	69,202	24,386	18,526	11,157	8,485	6,650
Taxable returns.....	30,409	363,136	65,872	23,696	17,826	10,682	7,391	6,280
Under \$2,000.....	285	462	149	42	12	27	48	19
\$2,000-\$2,999.....	774	1,970	544	153	60	99	172	60
\$3,000-\$3,999.....	1,248	4,406	1,100	328	157	192	297	127
\$4,000-\$4,999.....	1,659	7,485	1,812	540	335	284	443	211
\$5,000-\$9,999.....	11,963	91,093	18,755	5,979	5,142	2,644	2,996	1,993
\$10,000-\$14,999.....	8,739	106,236	18,994	6,905	5,878	2,654	1,889	1,669
\$15,000-\$49,999.....	5,367	115,589	18,431	7,514	4,965	3,020	1,378	1,554
\$50,000 and over.....	373	35,894	6,087	2,234	1,276	1,760	168	647
Nontaxable returns.....	1,657	5,847	3,329	690	700	475	1,093	371

¹ For definition, see footnote 1, table 575.

Source: Treasury Dept., Internal Revenue Service; *Preliminary Statistics of Income, 1968, Individual Income Tax Returns*.

No. 583. CORPORATION INCOME TAX RETURNS—SUMMARY: 1940 TO 1967

[Number of returns in thousands; money figures in billions of dollars. Based on returns for periods ending between July 1 of year shown and July 1 of following year, as filed, prior to audit adjustments and other changes made after filing. All corporations are required to file returns except those specifically exempt, such as fraternal, civic, and charitable organizations not operating for profit. Excludes returns of inactive corporations. See source publications for changes in law affecting comparability of historical data. Beginning 1955, based on a probability sample. Corporate data based on income tax returns appear on pp. 470, 473, 474-476 and 482. See also *Historical Statistics, Colonial Times to 1957*, series Y 280-291]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967
Returns with and without net income:								
Number of returns.....	473	421	629	807	1,141	1,424	1,469	1,534
Total receipts ¹	148	255	458	642	849	1,195	1,306	1,375
Net income less deficit ²	9	21	43	47	44	74	81	78
Total tax liability ³	3	11	17	22	22	30	32	31
Income tax ⁴	2	4	16	22	22	30	32	31
Excess profits tax.....	(2)	7	1	(X)	(X)	(X)	(X)	(X)
Distributions to stockholders other than in own stock.....	6	6	12	14	17	26	27	28
Returns with net income:								
Number of returns.....	221	303	426	513	670	915	940	989
Total receipts ¹	125	239	431	585	724	1,080	1,181	1,221
Net income ²	11	22	44	50	50	81	88	87
Total tax liability ³	3	11	17	22	22	30	32	31
Income tax ⁴	2	4	16	22	22	30	32	31
Excess profits tax.....	(2)	7	1	(X)	(X)	(X)	(X)	(X)
Distributions to stockholders other than in own stock.....	6	6	11	13	17	25	27	27
Returns without net income:								
Number of returns.....	252	118	203	294	470	509	529	545
Total receipts ¹	23	16	27	57	125	115	125	153
Deficit ²	2	1	2	3	7	7	7	8
Distributions to stockholders other than in own stock.....	(2)	(2)	(2)	(2)	1	1	(2)	1
Inactive corporations, number of returns.....	44	33	37	35	47	66	69	76

X Not applicable. Z Less than \$500 million. ¹ Consists of business receipts, interest less amortizable bond premium, rents, royalties, net gain from capital assets (as defined by law) and other property, dividends, and other taxable income. ² Net income (less deficit) is a tax concept and therefore excludes wholly tax-exempt interest; beginning 1965, includes constructive taxable income from related foreign corporations.

³ For 1940, includes defense tax. Beginning 1965, data are after adjustment for investment credit. For 1967, includes tax surcharge. ⁴ Includes amounts from deficit returns reflecting investment credit payback and insurance company tax law provisions.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

No. 584. PUBLIC DEBT OF THE FEDERAL GOVERNMENT: 1900 TO 1969

[In millions of dollars, except as indicated. As of June 30. On basis of public debt accounts prior to 1920; daily Treasury statements 1920 to 1952; and Monthly Statements of Receipts and Expenditures of the U.S. Government, beginning 1953. See also *Historical Statistics, Colonial Times to 1957*, series Y 354, 368, 369, and 372]

YEAR	GROSS DEBT			INTEREST PAID		YEAR	GROSS DEBT			INTEREST PAID	
	Total	Per capita ¹	Interest bearing ²	Total	Percent of Federal expenditures ³		Total	Per capita ¹	Interest bearing ²	Total	Percent of Federal expenditures ³
1900.....	1,263	\$17	1,023	40	7.7	1943.....	136,696	\$1,000	135,380	1,808	2.3
1905.....	1,132	14	895	25	4.3	1944.....	201,003	1,452	199,543	2,609	2.7
1910.....	1,147	12	913	21	3.1	1945.....	258,682	1,849	256,357	3,617	3.7
1915.....	1,191	12	970	23	3.0	1946.....	269,422	1,905	268,111	4,722	7.8
1920.....	24,299	228	24,063	1,020	15.9	1947.....	258,286	1,792	255,113	4,958	12.7
1921.....	23,977	221	23,739	999	19.5	1948.....	252,292	1,721	250,063	5,211	15.8
1922.....	22,963	209	22,710	981	29.4	1949.....	252,770	1,695	250,762	5,339	13.5
1923.....	22,350	200	22,007	1,056	32.0	1950.....	257,357	1,697	255,209	5,750	14.5
1924.....	21,251	186	20,981	941	30.9	1951.....	255,222	2,654	252,852	5,613	12.7
1925.....	20,516	177	20,211	882	28.8	1952.....	259,105	1,651	256,863	5,859	9.0
1926.....	19,643	167	19,384	832	26.9	1953.....	266,071	1,667	263,946	6,504	8.8
1927.....	18,512	156	18,253	787	26.5	1954.....	271,260	1,670	268,910	6,382	9.4
1928.....	17,604	146	17,318	732	23.6	1955.....	274,374	1,660	271,741	6,370	9.9
1929.....	16,931	139	16,639	678	20.6	1956.....	272,751	1,621	269,583	6,787	10.2
1930.....	16,185	132	15,922	659	19.2	1957.....	270,527	1,580	268,486	7,244	10.4
1931.....	16,801	135	16,520	612	17.1	1958.....	276,343	1,587	274,698	7,607	10.6
1932.....	19,487	156	19,161	599	12.9	1959.....	284,706	1,606	281,833	7,593	9.4
1933.....	22,539	179	22,158	689	14.9	1960.....	286,331	1,585	283,241	9,180	11.9
1934.....	27,053	214	26,480	757	11.3	1961.....	288,971	1,573	285,672	8,957	10.9
1935.....	28,701	226	27,645	821	12.6	1962.....	298,201	1,598	294,442	9,120	10.3
1936.....	33,779	264	32,989	749	8.8	1963.....	305,860	1,615	301,954	9,895	10.6
1937.....	36,425	283	35,300	866	11.2	1964.....	311,713	1,622	307,357	10,666	10.8
1938.....	37,165	286	36,576	926	13.6	1965.....	317,274	1,631	313,113	11,346	11.7
1939.....	40,440	309	39,886	941	10.6	1966.....	319,907	1,625	315,431	12,014	11.2
1940.....	42,968	325	42,376	1,041	11.5	1967.....	326,221	1,637	322,286	13,391	10.6
1941.....	48,961	367	48,387	1,111	8.4	1968.....	347,578	1,728	344,401	14,573	7.9
1942.....	72,422	537	71,968	1,260	3.7	1969.....	353,720	1,741	351,729	16,588	8.7

¹ Based on estimated U.S. population as of July 1; prior to 1959, excludes Alaska, and 1960, Hawaii.

² Excludes bonds issued to Pacific railways and Navy pension fund.

³ Calculated on total Federal expenditures which have not been reduced by the amounts of interfund transactions representing interest payments and certain other payments to Treasury. Beginning 1968, expenditures are net of applicable receipts and Federal loan account repayments.

Source: Treasury Dept.; *Annual Report of the Secretary and Final Statement of Receipts and Expenditures of the U.S. Government*.

No. 585. INTEREST-BEARING PUBLIC DEBT OF THE FEDERAL GOVERNMENT: 1950 TO 1969

In billions of dollars. As of June 30. See headnote, table 584. See also *Historical Statistics, Colonial Times to 1957*, series Y 372 and 375-379]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	PERCENT DISTRIBUTION	
									1965	1969
Total.....	255.2	271.7	283.2	313.1	315.4	322.3	344.4	351.7	100.0	100.0
Public issues.....	222.9	228.5	238.3	264.5	264.3	266.1	284.9	284.9	84.5	81.0
Marketable.....	155.3	155.2	183.8	208.7	209.1	210.7	226.6	226.1	66.7	64.3
Bills.....	13.5	19.5	33.4	53.7	54.9	58.5	64.4	68.4	17.1	19.4
Certificates.....	18.4	13.8	17.7	-	1.7	5.6	-	-	-	-
Notes.....	20.4	40.7	51.5	52.5	50.6	49.1	71.1	78.9	16.8	22.4
Treasury bonds ¹	102.8	81.1	81.2	102.5	101.9	97.4	91.1	78.8	32.7	22.4
Other bonds ²	.2	.1	.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nonmarketable.....	67.5	73.3	54.5	55.8	55.2	55.5	58.3	58.8	17.8	16.7
U.S. savings bonds.....	57.5	58.4	47.5	50.0	50.5	51.2	51.7	51.7	16.0	14.7
Treasury savings notes.....	8.5	1.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Treasury bonds, investment series.....	1.0	12.6	6.8	3.3	2.7	2.6	2.5	2.5	1.0	0.7
Other ³	.6	.4	.2	2.5	2.0	1.7	4.1	4.7	0.8	1.3
Special issues.....	32.4	43.3	44.9	48.7	51.1	56.2	59.5	66.8	15.5	19.0

- Represents zero. X Not applicable.

¹ Bank eligible bonds; 1950 also includes bank restricted bonds.

² Comprises postal savings and Panama Canal bonds. ³ Panama Canal bonds only.

⁴ Comprises Armed Forces leave bonds (1950); Treasury bonds (various); certificates of indebtedness (various); certificates and notes; Depositary bonds; U.S. retirement plan bonds, beginning 1965; and U.S. Savings notes, beginning 1967.

Source: Treasury Dept.; *Daily Statement of the U.S. Treasury*. In *Statistical Appendix to Annual Report of the Secretary and Treasury Bulletin*.

No. 586. MARKETABLE INTEREST-BEARING PUBLIC DEBT: 1950 TO 1969

[In billions of dollars, except as indicated. As of June 30. All issues classified to final maturity except partially tax-exempt bonds, which are classified to earliest call date]

ITEM	AMOUNT OUTSTANDING						PERCENT DISTRIBUTION					
	1950	1955	1960	1965	1968	1969	1950	1955	1960	1965	1968	1969
Total	155	155	184	209	227	226	100.0	100.0	100.0	100.0	100.0	100.0
Maturity classes (yrs.):												
Within 1.....	42	50	70	88	106	104	27.3	32.0	38.3	42.0	47.0	46.0
1-5.....	51	39	73	56	64	63	33.0	25.2	39.6	26.9	28.5	27.8
5-10.....	8	34	20	39	31	35	5.0	22.1	11.0	18.8	13.6	15.4
10-20.....	28	29	13	8	8	8	18.1	18.4	6.9	4.0	3.7	3.7
20 and over.....	26	4	8	17	17	16	16.6	2.3	4.2	8.3	7.3	7.2
Average length, yr.-mo.....	8-2	5-10	4-4	5-4	4-2	4-0	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

No. 587. INTEREST-BEARING GOVERNMENT SECURITIES OUTSTANDING: 1950 TO 1969

[In billions of dollars. As of June 30. Par values, except U.S. savings bonds series E, F, J, and U.S. savings notes, which are included at current redemption values. Data for 1950-1960 not strictly comparable with later years]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Total outstanding	281	317	358	422	434	454	490	498
By tax status:								
Tax exempt.....	37	46	68	99	105	113	121	132
Taxable ¹	211	228	245	274	278	285	309	299
U.S. Treasury special issues.....	32	43	45	49	51	56	60	67
By issuer:								
U.S. Treasury.....	255	272	283	313	315	322	344	352
Government agencies ²	1	3	8	9	13	18	24	14
State and local governments ³	24	43	66	99	105	113	121	132

¹ Interest is subject to both normal and surtax rates of Federal income tax.

² Excludes securities issued by the Federal home loan banks and Federal land banks. Beginning 1969, also excludes securities issued by Federal National Mortgage Association, Federal intermediate credit banks, and banks for cooperatives.

³ Wholly tax-exempt. Includes governments of outlying areas.

No. 588. ESTIMATED OWNERSHIP OF FEDERAL SECURITIES: 1960 TO 1969

[In billions of dollars, except percent. As of June 30. Par values, except U.S. savings bonds Series E, F, J, and U.S. savings notes, which are included at current redemption value. Data refer to securities that are classified as debt under the unified budget concept]

OWNERSHIP	1960	1964	1965	1966	1967	1968	1969
Total outstanding	293.1	320.3	326.6	333.3	344.7	372.0	368.0
Commercial banks ¹	56.1	62.4	60.7	58.4	60.9	66.3	57.9
Federal Reserve banks.....	26.5	34.8	39.1	42.2	46.7	52.2	54.1
U.S. Government accounts.....	53.7	59.2	61.6	64.8	73.8	79.1	87.7
Private nonbank investors.....	156.8	164.0	165.2	168.0	163.3	174.3	168.3
Individuals ²	71.5	70.7	72.8	75.4	73.8	78.2	77.6
Insurance companies.....	12.3	11.2	10.9	10.2	9.4	9.0	8.4
Mutual savings banks.....	7.1	6.4	6.2	5.7	5.1	5.2	4.1
Corporations ³	20.9	19.7	15.9	15.2	11.7	14.1	15.5
State and local governments.....	19.9	24.2	26.4	27.5	28.4	31.3	31.1
Other ⁴	25.1	31.8	33.0	34.1	34.9	36.4	31.6
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Commercial banks ¹	19.1	19.5	18.6	17.5	17.7	17.8	15.7
Federal Reserve banks.....	9.0	10.9	12.0	12.7	13.5	14.0	14.7
U.S. Government accounts.....	18.3	18.5	18.9	19.4	21.4	21.3	23.8
Private nonbank investors.....	53.5	51.2	50.6	50.4	47.4	46.9	45.7
Individuals ²	24.4	22.1	22.3	22.6	21.4	21.0	21.1
Insurance companies.....	4.2	3.5	3.3	3.1	2.7	2.4	2.3
Mutual savings banks.....	2.4	2.0	1.9	1.7	1.5	1.4	1.1
Corporations ³	7.1	6.2	4.9	4.6	3.4	3.8	4.2
State and local governments.....	6.8	7.6	8.1	8.3	8.2	8.4	8.5
Other ⁴	8.6	9.9	10.1	10.2	10.1	9.8	8.6

¹ Consists of commercial banks, trust companies, and stock savings banks in the U.S. and outlying areas.

² Includes partnerships and personal trust accounts. ³ Exclusive of banks and insurance companies.

⁴ Consists of savings and loan associations, nonprofit associations, corporate pension trust funds, dealers and brokers, and investments of foreign balances and international accounts in this country. Also included are certain government deposit accounts and government-sponsored agencies.

Source of tables 586-588: Treasury Dept.; *Treasury Bulletin* and *Annual Report of the Secretary*.

No. 589. U.S. SAVINGS BONDS—AMOUNTS OUTSTANDING, SALES, ACCRUED DISCOUNTS, AND REDEMPTIONS: 1935 TO 1969

[In millions of dollars. As of December 31]

PERIOD OR YEAR	Amounts outstanding ¹	Funds from sales	Accrued discounts	Redemptions ²	YEAR	Amounts outstanding ¹	Funds from sales	Accrued discounts	Redemptions ²
1935-41-----	6,140	6,486	201	547	1960-----	47,159	4,350	1,262	6,732
1942-----	15,050	9,157	102	349	1965-----	50,324	4,486	1,527	5,441
1943-----	27,363	13,729	169	1,585	1966-----	50,752	4,860	1,591	6,000
1944-----	40,361	16,044	295	3,341	1967-----	51,581	4,898	1,686	5,793
1945-----	48,183	12,937	484	5,558	1968-----	51,917	4,696	1,759	6,133
1950-----	58,019	6,074	1,104	5,840	1969-----	51,549	4,393	1,832	6,639
1955-----	57,924	6,276	1,216	7,301					

¹ Interest-bearing debt only. ² Comprises both matured and unmatured bonds.

Source: Treasury Dept. Monthly data published currently in *Treasury Bulletin*.

No. 590. PUBLIC AND PRIVATE DEBT: 1940 TO 1969

[In billions of dollars. Data as of end of calendar year. See text, p. 374. See *Historical Statistics, Colonial Times to 1957*, series X 423-434, for similar but not exactly comparable data]

YEAR	Public and private, total	PUBLIC			PRIVATE						
		Total ¹	Fedral ²	State and local	Total	Corporate ³		Individuals and noncorporate			
						Long-term ²	Short-term ²	Mortgage		Nonmortgage	
								Farm ⁴	Non-farm	Farm ⁴	Non-farm ⁵
GROSS DEBT											
1940-----	214	72	52	20	142	51	38	6.5	26	2.6	18
1945-----	450	296	280	16	154	45	54	4.8	27	2.5	20
1950-----	555	284	258	25	271	72	95	6.1	55	6.2	37
1955-----	762	331	282	46	431	108	143	9.0	99	9.7	63
1960-----	997	372	297	72	625	168	194	12.8	151	12.3	87
1964-----	1,300	430	327	96	870	233	257	18.9	219	17.1	125
1965-----	1,402	443	331	103	959	253	290	18.1	237	21.2	140
1966-----	1,517	464	343	109	1,053	280	326	19.1	252	23.3	153
1967-----	1,627	491	365	117	1,136	312	343	22.8	267	25.5	165
1968-----	1,775	522	373	128	1,253	346	386	24.8	285	27.5	183
1969-----	1,935	550	382	137	1,386	382	449	26.8	304	29.9	194
NET DEBT											
1940-----	190	61	45	16	129	44	32	6.5	26	2.6	18
1945-----	406	266	253	13	140	38	47	4.8	27	2.5	20
1950-----	486	240	217	22	246	60	82	6.1	55	6.2	37
1955-----	665	273	230	41	392	90	122	9.0	99	9.7	63
1960-----	872	306	240	65	566	139	164	12.8	151	12.3	87
1964-----	1,154	362	264	90	790	193	217	18.9	219	17.1	125
1965-----	1,246	374	266	98	870	209	245	18.1	237	21.2	140
1966-----	1,341	388	272	105	954	231	275	19.1	252	23.3	153
1967-----	1,436	408	286	113	1,027	258	289	22.8	267	25.5	165
1968-----	1,569	436	292	123	1,131	286	325	24.8	285	27.5	183
1969-----	1,700	452	289	132	1,247	315	377	26.8	304	29.9	194

¹ Beginning 1947, includes debt of certain federally-sponsored agencies, in which there is no longer any Federal proprietary interest.

² Gross Federal debt consists of the public debt as defined in Second Liberty Bond Act of 1917, as amended, plus obligations to the public of Federal agencies in which Federal Government had a proprietary interest each year. Net Federal Government and agency debt is outstanding debt held by the public, as defined in *The Budget of the United States Government, Fiscal Year 1970*. Figures shown here are subject to revision. ³ Long-term debt, maturity of 1 year or more; short-term, less than 1 year. ⁴ Comprises debt of farmers and farm cooperatives to institutional lenders and Federal lending agencies, and farm mortgage debt owed to individuals and others; farmers' financial and consumer debt is included in "nonfarm" category. ⁵ Comprises debt incurred for commercial (nonfarm), financial, and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, May 1970. (Based on data from various governmental agencies.)

NO. 591. CIVILIAN EMPLOYMENT AND PAYROLLS OF THE FEDERAL GOVERNMENT, BY BRANCH: 1940 TO 1970

[Includes data for employees in outlying areas of the United States and in foreign countries. Monthly employment figures represent number in active-duty status as of last day of month, including intermittent employees who worked during month. Annual employment figures are averages of monthly figures. Payrolls are totals for calendar year or month, as indicated. Excludes employees of Central Intelligence Agency and, beginning August 1959, those of the National Security Agency, for security reasons. Employees of General Accounting Office and Government Printing Office included with legislative branch. See *Historical Statistics, Colonial Times to 1957*, series Y 241-250, for employment for years ending June 30]

YEAR AND MONTH	EMPLOYMENT (1,000)					PAYROLLS (mil. dol.)				
	Total ¹	Rate per 1,000 population ²	Executive ¹	Legislative	Judicial	Total ¹	Percent of total Federal expenditures	Executive ¹	Legislative	Judicial
1940.....	1,053	8.0	1,033	17	2	1,908	21.1	1,860	40	8
1945.....	3,526	27.0	3,496	27	3	8,019	8.2	7,933	77	10
1950.....	2,079	12.7	2,052	23	4	6,966	17.6	6,846	101	19
1955.....	2,402	14.3	2,376	22	4	10,295	16.0	10,146	122	26
1960.....	³ 2,430	13.1	³ 2,403	23	5	³ 13,243	17.3	³ 13,052	154	36
1961.....	2,441	13.1	2,412	23	5	14,074	17.3	13,872	164	39
1962.....	2,505	13.3	2,476	24	6	14,919	17.0	14,704	172	43
1963.....	2,525	13.1	2,496	24	6	15,946	17.2	15,717	183	46
1964.....	2,510	12.9	2,479	25	6	16,984	17.4	16,737	194	52
1965.....	2,539	12.8	2,507	25	6	18,020	17.6	17,746	216	58
1966.....	2,750	13.5	2,718	26	6	19,830	18.5	19,539	231	60
1967.....	2,956	14.4	2,923	27	6	21,469	17.1	21,153	251	65
1968.....	2,981	14.7	2,946	28	7	23,715	17.3	23,370	274	71
1969.....	3,006	14.6	2,970	29	7	25,763	(NA)	25,369	311	83
1969, March....	2,990	14.5	2,955	29	7	2,023	(NA)	1,993	24	6
1970, March....	2,904	14.2	2,958	29	7	2,247	(NA)	2,212	28	7

NA Not available. ¹ Includes Christmas help of the Post Office Dept.

² In executive branch. ³ Includes 437,008 temporary, piece-rate workers on the 1960 census.

Source: Civil Service Commission; *Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

NO. 592. CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT—SUMMARY: 1960 TO 1969

[In thousands, except percent. As of December 31. Excludes Central Intelligence Agency; temporary Christmas help of the Post Office Department; and, beginning October 1959, National Security Agency. Distribution by sex is estimated]

ITEM	UNITED STATES				WASHINGTON, D.C., STANDARD METROPOLITAN STATISTICAL AREA ¹			
	1960	1965	1968	1969	1960	1965	1968	1969
Paid employment.....	2,213	2,403	2,710	2,706	236	275	314	313
Male.....	1,668	1,813	1,978	1,976	140	165	179	178
Female.....	545	590	732	730	96	110	135	135
Percent female.....	25	25	27	27	41	40	43	43
Full time.....	2,084	2,267	2,549	2,551	231	268	304	303
Other.....	129	136	161	155	5	7	10	10
Competitive service.....	2,041	2,201	2,500	2,446	202	231	261	259
Career.....	1,676	1,788	1,907	1,973	162	173	189	194
Career-conditional.....	251	298	439	344	33	49	61	55
Temporary and indefinite.....	114	115	154	129	8	9	11	10
Excepted service ².....	172	202	210	260	34	44	53	54
Permanent.....	100	112	127	167	26	32	39	38
Other.....	72	90	83	93	8	12	13	16
White-collar.....	1,630	1,850	2,110	2,124	198	237	273	274
Percent of total.....	74	77	78	78	84	86	87	87
Blue-collar.....	574	553	600	582	38	38	41	39

¹ See footnote 2, table 598. ² Persons excepted from competitive requirements of Civil Service Act.

Source: Civil Service Commission; *Annual Report, Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

No. 593. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1960 TO 1970

[As of June 30, except as noted. See headnote, table 591. See also *Historical Statistics, Colonial Times to 1967*, series Y 241-250]

AGENCY	1960	1965	1966	1967	1968	1969	1970 ¹
All agencies	2,398,704	2,527,915	2,759,019	3,002,461	3,055,212	3,076,414	2,929,276
Legislative branch.....	22,886	25,947	26,908	28,178	28,675	29,577	29,193
Judicial branch.....	4,992	6,904	5,967	6,819	6,561	6,708	6,796
Executive branch.....	2,370,826	2,496,064	2,726,144	2,967,964	3,019,976	3,040,129	2,893,287
Percent Dept. of Defense.....	44.2	41.4	41.7	43.9	43.6	44.1	43.3
Percent Post Office Dept.....	23.7	23.9	24.8	24.1	24.2	24.3	25.1
Executive Office of the President:							
White House Office.....	446	333	295	272	273	344	340
Bureau of the Budget.....	434	524	626	653	594	532	572
Council of Economic Advisers.....	32	46	53	55	78	53	56
Executive Mansion and Grounds.....	70	71	68	68	73	72	72
National Security Council.....	65	38	37	38	35	46	69
Office of Economic Opportunity ²	(X)	1,259	2,908	3,015	3,455	3,311	2,320
Office of Emergency Preparedness.....	1,833	372	414	425	467	455	418
Office of Science and Technology ⁴	(X)	70	51	91	83	74	61
All other.....	39	136	231	196	248	230	217
Executive departments:							
Agriculture.....	98,694	113,017	118,585	121,871	122,715	125,034	104,332
Commerce.....	⁵ 49,300	33,668	39,875	38,187	38,611	36,470	34,349
Defense.....	1,047,120	1,033,775	1,138,126	1,302,605	1,316,977	1,341,587	1,261,982
Office of the Secretary.....	1,865	2,297	2,521	2,790	2,731	2,576	2,354
Department of the Army.....	390,046	366,726	405,544	484,818	486,859	500,877	464,918
Department of the Navy.....	347,760	333,271	356,744	409,942	430,205	433,870	398,838
Department of the Air Force.....	307,449	291,500	306,915	328,711	322,661	332,865	319,321
Other Defense activities.....	-	39,981	66,402	76,844	74,521	71,399	66,551
Health, Education, and Welfare.....	61,641	87,316	99,810	105,596	117,113	112,514	106,481
Housing and Urban Development ⁶	11,105	13,777	14,462	14,755	15,686	14,949	14,782
Interior.....	56,111	70,711	74,957	76,750	77,534	74,649	67,800
Justice.....	30,942	33,222	33,733	34,052	35,811	36,415	37,091
Labor.....	7,096	9,527	10,018	10,253	10,594	10,803	10,499
Post Office.....	562,868	595,512	675,423	716,603	730,977	739,002	727,645
State.....	37,983	40,656	42,638	47,392	46,761	43,638	41,464
Agency for International Development ⁷	⁸ 14,443	15,098	15,472	17,311	18,030	16,290	15,186
Peace Corps ⁷	(X)	1,104	1,388	1,470	1,570	1,443	1,323
Transportation ⁹	(X)	(X)	(X)	58,294	61,972	64,099	62,670
Treasury.....	76,179	88,761	91,356	89,488	89,125	88,579	95,388
Independent agencies:							
American Battle Monuments Commission.....	461	439	439	440	438	408	407
Arms Control and Disarmament Agency ⁷	(X)	175	187	180	186	170	175
Atomic Energy Commission.....	6,907	7,329	7,443	7,506	7,665	7,467	7,256
Board of Governors, Federal Reserve System.....	598	667	693	753	808	863	921
Canal Zone Government.....	2,625	3,028	2,993	3,115	3,255	3,293	3,420
Civil Aeronautics Board.....	755	846	824	642	670	652	637
Civil Service Commission.....	3,579	3,789	4,385	5,498	5,577	5,561	5,342
Commission on Civil Rights ¹⁰	82	109	167	173	186	177	167
Equal Employment Opportunity Commission ¹	(X)	19	227	360	476	620	666
Export-Import Bank, U.S.....	237	308	302	310	332	328	338
Farm Credit Administration.....	245	235	239	233	233	234	228
Federal Aviation Administration ¹¹	38,132	45,257	43,487	(X)	(X)	(X)	(X)
Federal Communications Comm.....	1,403	1,541	1,541	1,538	1,453	1,501	1,509
Federal Deposit Insurance Corp.....	1,249	1,544	1,572	1,825	2,025	2,215	2,243
Federal Home Loan Bank Board ¹²	1,000	1,300	1,288	1,320	1,341	1,292	1,212
Federal Maritime Commission ¹³	(X)	251	257	270	245	238	218
Federal Mediation and Conciliation Service.....	347	422	436	451	458	445	425
Federal Power Commission.....	859	1,163	1,163	1,208	1,110	1,164	1,070
Federal Trade Commission.....	782	1,157	1,136	1,173	1,235	1,210	1,256
Foreign Claims Settlement Comm.....	47	185	191	110	98	39	37
General Services Administration.....	28,211	36,524	38,167	39,885	39,925	39,715	38,051
Information Agency.....	10,915	11,628	11,802	12,114	11,603	10,833	10,499
Interstate Commerce Commission.....	2,381	2,427	2,381	1,945	1,893	1,827	1,785
Nat'l Aero. and Space Admin. ¹⁴	10,232	34,049	35,708	35,860	34,041	33,929	32,501
Nat'l Capital Housing Authority.....	331	423	501	658	653	(X)	(X)
National Labor Relations Board.....	1,750	2,252	2,326	2,360	2,433	2,338	2,216
National Mediation Board.....	129	135	139	139	143	143	119
National Science Foundation.....	734	1,116	1,121	1,262	1,464	1,252	1,082
Panama Canal Company.....	11,436	11,936	12,205	12,454	12,816	12,734	12,839
Railroad Retirement Board.....	2,234	1,767	1,707	1,747	1,824	1,750	1,709

See footnotes at end of table.

No. 593. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1960 to 1970—Continued

[As of June 30, except as noted. See headnote, table 591. See also *Historical Statistics, Colonial Times to 1957*, series Y241-250]

AGENCY	1960	1965	1966	1967	1968	1969	1970 ¹
Independent agencies—Continued							
Renegotiation Board.....	284	184	179	178	184	203	219
St. Lawrence Seaway Development Corporation ¹⁵	159	164	175	(x)	(x)	(x)	(x)
Securities and Exchange Comm.....	980	1,420	1,385	1,390	1,388	1,396	1,380
Selective Service System.....	6,230	7,587	9,047	9,009	9,027	9,273	9,104
Small Business Administration.....	2,244	3,751	4,106	4,321	4,667	4,296	4,211
Smithsonian Institution.....	1,555	2,334	2,414	2,624	2,617	2,676	2,552
Soldiers' Home.....	1,041	1,134	1,141	1,152	1,143	1,136	1,095
Tariff Commission.....	271	298	294	292	286	267	242
Tax Court of the United States.....	153	154	156	154	156	157	(¹⁶)
Tennessee Valley Authority.....	14,993	16,797	17,943	18,736	19,958	19,722	20,657
Veterans Administration.....	172,338	167,059	170,228	173,474	175,668	175,074	166,314
All other.....	17,991	17,370	17,383	442	516	625	593

- Represents zero. X Not applicable. ¹ As of Jan. 31.

² Includes 33,480 appointments under the Youth Opportunity Campaign. ³ Established in 1964.

⁴ Established in 1962. ⁵ Includes 15,574 temporary piece-rate workers on 1960 census.

⁶ Housing and Home Finance Agency transferred to Department of Housing and Urban Development in 1965.

⁷ Established in 1961. ⁸ International Cooperation Administration, predecessor of AID.

⁹ Established January 1967. ¹⁰ Established in 1957.

¹¹ Established in 1958. Transferred to Dept. of Transportation, April 1967.

¹² Became an independent agency in 1955. ¹³ Became an independent agency in 1961.

¹⁴ National Advisory Committee for Aeronautics became National Aeronautics and Space Administration in 1958. ¹⁵ Transferred to Dept. of Transportation, April 1967. ¹⁶ Beginning 1970, included in Legislative Branch. ¹⁷ Includes Virgin Islands Corporation; agency terminated June 30, 1966.

Source: Civil Service Commission; *Annual Report and Monthly Release, Federal Civilian Manpower Statistics*.

No. 594. MINORITY GROUP EMPLOYMENT IN THE FEDERAL GOVERNMENT, ALL AGENCIES, BY PAY SYSTEM: 1967 AND 1969

[As of November 30. Covers full-time employment excluding Hawaii, Puerto Rico, and foreign nationals abroad]

PAY SYSTEM	1967				1969			
	Minority groups, total ¹	Percent of total Federal employment	Negroes	Spanish sur-named	Minority groups, total ¹	Percent of total Federal employment	Negroes	Spanish sur-named
All pay systems, total.....	496,672	18.9	390,842	68,945	500,536	19.2	389,251	73,619
General schedule and similar, total ².....	173,951	13.7	133,626	21,450	181,726	14.1	137,919	23,681
GS 1-4 (\$3,889-\$7,178).....	93,111	25.2	75,846	9,687	89,476	26.8	67,252	9,180
GS 5-8 (\$6,176-\$10,987).....	52,448	15.0	40,494	6,688	61,236	16.7	47,838	7,855
GS 9-11 (\$9,320-\$14,599).....	20,039	6.8	12,631	3,631	25,463	7.9	16,318	4,548
GS 12-18 (\$13,389-\$33,495).....	8,353	3.3	4,658	1,444	11,552	4.0	6,511	2,098
Wage systems, total.....	166,506	27.9	121,829	32,024	152,967	27.6	109,356	31,778
Through \$5,499.....	68,745	49.9	55,742	9,593	26,559	55.3	21,705	3,865
\$5,500-\$7,999.....	91,392	17.9	62,828	20,731	95,401	32.9	69,579	19,545
\$8,000-\$9,999.....	5,837	8.4	3,089	1,569	26,792	16.3	15,905	7,449
\$10,000 and over.....	532	3.8	170	131	4,215	8.0	2,167	919
Postal field service, total ^{2,3}.....	151,602	21.7	132,011	14,776	158,945	22.7	136,322	17,494
PFS 1-5* (\$4,522-\$8,442).....	141,512	23.5	123,632	13,626	144,324	24.2	124,173	15,847
PFS 6-9 (\$6,675-\$10,963).....	9,337	12.4	7,805	1,034	13,568	16.1	11,343	1,485
PFS 10-12 (\$9,101-\$14,599).....	606	4.0	467	87	816	5.3	623	127
PFS 13-21 (\$12,478-\$32,840).....	147	3.3	107	20	237	4.8	183	35
Other pay systems, total.....	4,613	8.1	3,376	695	6,898	11.9	5,654	666
Through \$8,499.....	2,887	16.5	2,325	338	3,104	26.3	2,782	177
\$6,500-\$9,999.....	945	6.0	598	169	2,524	13.7	2,053	246
\$10,000-\$13,999.....	308	3.9	240	81	705	6.0	496	112
\$14,000-\$17,999.....	226	3.2	129	60	243	4.0	141	49
\$18,000 and over.....	157	2.4	86	47	322	3.3	182	82

¹ Includes Negroes, American Indians, Orientals, and those with Spanish surnames. ² Pay rates as of July 1969. Each grade (except GS-18) includes several salary "steps." Range is from lowest to highest step of grades shown. ³ 1969 groupings; equivalent groupings for 1967 were PFS 1-4, 5-8, 9-11, etc. An increase from 20 to 21 levels in Postal Field Service was authorized in December 1967. ⁴ Includes 4th class postmasters and rural carriers.

Source: Civil Service Commission; *Minority Group Employment Census* and unpublished data.

No. 595. PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN THE FEDERAL GOVERNMENT: 1950 TO 1969

[Employees in thousands. As of June 30, 1950, excludes Alaska and Hawaii. Excludes employees of Congress and Federal courts, maritime seamen of Department of Commerce, U.S. citizens working abroad, and small number for whom rates were not reported]

COMPENSATION AUTHORITY	1950		1960		1965		1968		1969	
	Em- ploy- ees	Aver- age pay ¹	Em- ploy- ees	Aver- age pay ¹	Em- ploy- ees	Aver- age pay ¹	Em- ploy- ees	Aver- age pay ¹	Em- ploy- ees	Aver- age pay ¹
Total	1, 628	\$3, 504	2, 083	\$5, 441	2, 398	\$6, 868	2, 638	\$7, 756	2, 879	\$7, 980
Classification Act of 1949.....	801	3, 667	954	5, 697	1, 112	7, 707	1, 277	8, 648	1, 299	9, 367
General Schedule ²	702	3, 788								
Crafts, protective, and custodial schedule ²	99	2, 807	586	5, 386	621	5, 827	597	6, 802	746	6, 249
Wage System ²	430	3, 133								
Postal Pay Act.....	362	3, 488	483	4, 853	534	6, 219	637	6, 932	657	7, 343
Other acts and admin. orders.....	35	4, 502	61	6, 617	131	7, 032	128	7, 407	178	7, 461

¹ Arithmetic means based on annual rates and other rates converted to annual equivalents.

² Beginning 1960, under amended Classification Act of 1949, approximately $\frac{1}{4}$ of CPC employees were classified under General Schedule, and $\frac{3}{4}$ were classified under Wage Boards.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

No. 596. SALARIES OF SELECTED EXECUTIVE AND LEGISLATIVE OFFICIALS IN THE FEDERAL GOVERNMENT: 1907 TO 1970

[In dollars. Year refers to year when salary change became effective]

YEAR	President	Vice President	Cabinet officers	Congressmen
1907.....	1 50, 000	12, 000	12, 000	7, 500
1909.....	75, 000	(²)	(²)	(²)
1925.....	(²)	15, 000	15, 000	10, 000
1946.....	(²)	20, 000	(²)	15, 000
1949.....	100, 000	30, 000	22, 500	(²)
1955.....	(²)	35, 000	(²)	22, 500
1956.....	(²)	(²)	25, 000	(²)
1964.....	(²)	43, 000	35, 000	(²)
1965.....	(²)	(²)	(²)	(²)
1969.....	(²) 200, 000	(²) 62, 500	(²) 60, 000	30, 000
1970.....	(²)	(²)	(²)	42, 500

¹ Compensation enacted in 1873. ² No change from prior year shown.

³ Economy legislation reduced amounts by 15, 10, and 5 percent successively during 1932-35. Full salary restored Apr. 1, 1935. ⁴ Includes \$2,500 expense allowance that was tax free until 1953. Allowance discontinued Mar. 1, 1955. For income tax, members may deduct up to \$3,000 a year for living expenses.

⁵ Plus \$50,000 for official expenses. ⁶ Plus \$10,000 expense allowance.

Source: Civil Service Commission; *The Federal Top Salary Network*, and unpublished data.

No. 597. ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT: 1950 TO 1969

[For years ending June 30. Includes accessions and separations of part-time and intermittent employees]

ITEM	UNITED STATES ¹				WASHINGTON, D.C., STANDARD METROPOLITAN STATISTICAL AREA ²			
	1950	1960	1965	1969	1950	1960	1965	1969
Accessions, total number.....	414, 973	496, 856	480, 350	671, 445	43, 274	48, 068	59, 523	71, 925
Average monthly rate ³	1.9	1.9	1.7	2.1	1.7	1.8	1.9	2.0
Separations, total number.....	494, 755	480, 526	445, 497	660, 755	48, 774	41, 780	51, 036	74, 446
Average monthly rate ³	2.2	1.8	1.6	2.0	1.9	1.6	1.6	1.9
By type of separation: ⁴								
Quit ⁴	187, 396	210, 362	192, 079	375, 243	24, 078	26, 289	31, 834	48, 442
Reduction in force.....	103, 281	23, 411	16, 149	15, 198	6, 136	336	220	489
Discharge ⁵	16, 080	13, 034	8, 909	17, 096	929	662	760	1, 694
Other ⁷	187, 998	233, 719	228, 360	253, 218	17, 631	14, 493	18, 222	23, 821

¹ Prior to 1960, excludes Alaska and Hawaii. ² Includes District of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; Montgomery and Prince Georges Counties, Maryland; beginning 1965, Fairfax city, Virginia; and, beginning July 1967, Loudoun and Prince Williams Counties, Virginia.

³ Per 100 employees. ⁴ Data for 1968 and 1969 partially estimated.

⁵ Represents resignation, transfer to other Federal agency, and abandonment of position.

⁶ Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

⁷ Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement and displacement.

Source: Civil Service Commission; *Annual Report, Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

No. 598. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT—STATES AND OTHER AREAS: 1960 TO 1969

[As of December 31. Excludes Central Intelligence Agency, temporary Christmas help of the Post Office Department, and National Security Agency]

STATE OR OTHER AREA	TOTAL EMPLOYMENT			EMPLOYMENT BY AGENCY, 1969 (prel.)				
	1960	1965	1968	Total	Department of Defense	Post Office Department	Veterans Administration	Other agencies
Total	2,372,580	2,570,182	2,957,638	2,948,003	1,262,801	741,461	166,502	777,239
United States.....	2,212,848	2,403,048	2,709,872	2,705,753	1,083,868	739,064	165,278	717,543
Washington, D.C.,								
SMSA ¹	235,864	274,858	313,806	312,702	92,760	19,721	5,651	194,570
50 States ¹	1,976,984	2,128,190	2,396,066	2,393,051	991,108	719,343	159,627	522,973
Alabama.....	60,867	59,458	55,329	55,549	25,277	8,145	3,783	18,344
Alaska.....	12,556	13,461	14,356	14,317	6,461	922	36	6,898
Arizona.....	19,797	22,664	25,844	26,716	9,361	4,944	1,594	10,817
Arkansas.....	13,167	15,066	16,044	16,624	4,849	5,079	2,617	4,079
California.....	239,464	265,130	318,769	312,196	167,621	79,824	15,417	49,334
Colorado.....	33,909	37,739	41,740	41,570	17,372	7,861	2,010	14,327
Connecticut.....	14,649	16,875	18,920	19,704	4,596	10,890	1,881	2,337
Delaware.....	3,372	3,699	4,451	4,713	1,907	1,656	487	663
Florida.....	47,950	57,209	70,352	70,002	31,510	19,566	4,554	14,372
Georgia.....	55,500	64,865	76,448	77,077	41,962	14,357	3,530	17,228
Hawaii.....	22,091	23,524	27,492	27,787	23,073	2,000	84	2,630
Idaho.....	6,214	7,422	7,618	8,158	1,046	1,991	368	4,753
Illinois.....	98,915	104,300	114,156	112,932	30,872	51,223	9,817	21,020
Indiana.....	31,682	35,076	43,080	43,072	18,103	15,354	2,832	6,783
Iowa.....	15,790	16,738	17,492	18,067	1,878	9,814	2,585	4,290
Kansas.....	21,058	19,732	22,405	22,576	6,173	8,546	2,653	5,204
Kentucky.....	27,604	29,486	37,139	35,748	16,371	8,796	2,023	8,558
Louisiana.....	22,878	25,230	28,289	28,230	8,109	8,968	2,444	8,709
Maine.....	17,295	15,054	16,511	16,019	9,605	3,926	968	1,520
Maryland ¹	45,315	51,833	63,893	63,310	29,146	9,074	2,407	22,683
Massachusetts.....	62,246	60,882	65,715	66,140	21,965	26,438	5,884	11,853
Michigan.....	42,399	47,271	53,662	54,100	13,532	26,823	4,669	9,086
Minnesota.....	24,592	26,878	28,624	29,468	3,127	14,998	3,880	7,463
Mississippi.....	15,696	17,627	19,361	20,811	8,470	4,881	2,044	5,416
Missouri.....	49,959	56,199	65,466	65,663	23,169	20,661	3,437	18,396
Montana.....	8,405	9,849	10,201	10,230	1,474	2,287	464	6,005
Nebraska.....	15,402	14,927	14,817	14,825	3,546	6,213	1,427	3,639
Nevada.....	5,842	7,411	8,474	8,328	2,991	1,568	330	3,439
New Hampshire.....	3,595	4,433	4,814	5,148	1,229	2,313	346	1,260
New Jersey.....	53,835	58,273	67,619	68,043	29,818	26,764	3,585	7,876
New Mexico.....	22,790	24,263	25,767	25,305	11,065	2,579	1,009	10,582
New York.....	179,784	173,085	182,305	180,520	30,825	98,068	15,828	35,799
North Carolina.....	28,491	31,370	37,154	38,092	14,280	11,858	3,610	8,344
North Dakota.....	5,863	6,924	7,379	7,743	1,664	2,670	429	2,980
Ohio.....	88,785	93,516	98,154	98,997	38,713	36,617	6,712	16,955
Oklahoma.....	42,098	46,883	55,693	56,232	35,021	8,746	1,648	10,817
Oregon.....	19,964	22,047	23,532	23,828	3,754	6,321	1,733	12,020
Pennsylvania.....	129,084	133,328	143,887	140,741	67,484	43,613	9,371	20,273
Rhode Island.....	12,343	13,155	15,165	15,079	10,205	3,269	728	877
South Carolina.....	22,461	25,770	29,943	29,699	19,102	5,708	1,513	3,336
South Dakota.....	8,984	9,131	9,171	9,340	1,328	2,702	1,362	3,948
Tennessee.....	34,052	40,657	40,254	42,427	8,017	11,216	4,462	18,732
Texas.....	112,647	126,684	147,299	147,685	74,203	33,398	8,297	31,787
Utah.....	26,443	32,497	40,251	40,101	27,866	2,909	1,093	8,233
Vermont.....	3,057	3,168	3,364	3,640	445	1,845	397	953
Virginia ¹	68,898	70,702	79,300	77,384	51,325	10,367	3,840	11,843
Washington.....	45,643	48,288	56,102	55,405	26,283	11,410	2,762	14,950
West Virginia.....	10,840	11,622	12,818	13,028	1,538	5,187	2,058	4,245
Wisconsin.....	20,368	22,305	24,712	25,576	2,986	13,906	3,901	4,783
Wyoming.....	4,695	4,984	4,735	5,146	891	1,072	719	2,464
Undistributed.....	10	-	-	-	-	-	-	-
Outside United States.....	159,732	167,134	247,766	242,250	178,933	2,397	1,224	59,696
Puerto Rico.....	7,043	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other outlying areas.....	25,175	33,824	36,342	37,088	14,151	2,382	923	19,632
Foreign countries.....	127,514	133,310	211,424	205,162	164,782	15	301	40,064

- Represents zero. NA Not available. ¹ Washington, D.C., Standard Metropolitan Statistical Area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland; beginning 1965, Fairfax city, Virginia; and, beginning July 1967, Loudoun and Prince William Counties, Virginia. These areas are excluded from data for 50 States.

Source: Civil Service Commission; *Monthly Release of Federal Civilian Manpower Statistics*, and annual report, *Federal Civilian Employment in the United States by Geographic Area*.

No. 599. WHITE-COLLAR EMPLOYEES IN THE FEDERAL GOVERNMENT, BY MAJOR OCCUPATION GROUP AND SEX: 1968 AND 1969

[As of October 31. Covers full-time employees; includes outlying areas of the United States and foreign countries, but excludes foreign nationals overseas]

MAJOR OCCUPATION GROUP	1968			1969		
	Total	Women	Men	Total	Women	Men
Total	1,963,870	667,234	1,296,636	1,989,792	665,294	1,324,498
Postal.....	585,838	88,201	497,637	599,910	97,916	501,994
General admin., clerical, and office services.....	452,716	326,908	125,808	450,363	315,038	135,325
Engineering and architecture.....	147,374	1,982	145,392	150,656	1,854	148,802
Accounting and budget.....	114,439	54,640	59,799	114,421	54,803	59,618
Medical, hospital, dental, and public health.....	94,169	49,828	44,341	91,836	49,995	41,841
Supply.....	82,625	40,598	42,027	76,175	32,787	43,388
Business and industry.....	55,284	6,949	48,335	65,314	13,945	51,369
Legal and kindred.....	45,777	21,278	24,499	45,536	21,302	24,234
Physical sciences.....	43,425	4,114	39,311	44,241	4,186	40,055
Biological sciences.....	40,900	2,543	38,357	40,419	2,481	37,938
Personnel management and industrial relations.....	39,276	21,451	17,825	41,216	22,219	18,997
Investigation.....	34,983	898	34,085	37,325	1,004	36,321
Social science, psychology, and welfare.....	33,870	9,272	24,598	32,336	9,001	23,335
Transportation.....	36,011	6,828	29,183	39,779	6,861	32,918
Education.....	26,614	10,348	16,266	29,338	11,253	18,085
Commodity quality control, insp., and grading.....	21,387	524	20,863	22,393	691	21,702
Information and arts.....	20,380	6,169	14,211	20,337	6,018	14,319
Equipment, facilities, and service.....	20,402	377	20,025	19,879	375	19,504
Mathematics and statistics.....	15,575	7,137	8,438	14,333	6,308	8,025
Library and archives.....	8,425	5,469	2,956	8,455	5,469	2,986
Veterinary medical science.....	2,398	27	2,371	2,369	30	2,339
Copyright, patent, and trade-mark.....	1,812	124	1,688	1,762	128	1,634
Miscellaneous occupations.....	40,190	1,569	38,621	41,399	1,630	39,769

Source: Civil Service Commission; *Occupations of Federal White-Collar Workers and Study of Employment of Women in the Federal Government.*

No. 600. BLUE-COLLAR WORKERS IN THE FEDERAL GOVERNMENT: 1968

[As of October 31. Covers full-time workers; includes U.S. citizens working abroad]

MAJOR OCCUPATION GROUP	All agencies	Army	Navy	Air Force	Post Office	General Services Admin.	Veterans Adm.	Other
Total	628,187	133,902	205,088	121,305	33,719	19,062	33,834	81,277
Mobile industrial equip. operation ¹	75,451	24,047	19,630	11,737	9,161	1,155	1,264	8,457
Manual labor.....	65,211	7,842	11,930	5,480	12,554	8,603	7,383	11,419
Warehousing.....	51,398	13,267	12,258	15,771	1,945	1,601	958	6,198
Fixed industrial equip. operation ¹	50,715	12,342	11,196	8,919	6,417	2,500	2,099	7,242
Services.....	50,041	13,148	5,579	10,187	2	-	16,975	4,150
Metal work and processing.....	38,777	4,830	22,448	7,678	359	61	119	3,382
Aircraft repair, propeller work ²	34,119	2,471	10,278	20,463	-	-	-	907
Electrical installation ¹	31,830	3,368	15,147	6,286	163	764	730	5,372
Electronic equip. install. and opr. ¹	28,181	6,719	11,731	8,614	-	8	54	1,055
Machine tool work.....	25,926	6,451	13,377	3,883	130	21	93	2,471
Marine operations ¹	24,519	3,590	19,036	40	-	-	-	1,853
Ammunition and armament work.....	21,678	9,270	11,858	488	-	-	-	62
Woodworking.....	19,382	4,607	7,548	4,082	106	663	560	2,416
General maintenance and constr. opr. ¹	17,970	2,169	4,383	1,705	2,062	1,876	572	4,913
Pipefitting.....	17,488	2,233	10,304	2,087	29	346	758	1,731
Printing and reproduction.....	14,882	2,655	2,186	1,514	508	348	36	7,535
Painting and paperhanging.....	12,644	2,425	5,010	2,630	208	477	866	1,028
Packing and processing.....	10,557	4,302	2,000	1,596	4	366	11	2,278
Instrument operation ¹	8,071	1,170	2,189	4,375	17	10	-	310
Fabric, leather, fur and textile work.....	5,392	1,501	740	902	206	13	278	1,752
Manufacture and repair shop opr. ¹	3,093	444	1,954	543	-	-	127	25
General equipment maintenance.....	2,970	1,119	610	312	419	73	208	229
Wire comm. equip. installation ¹	2,806	1,484	577	524	6	27	-	188
Agric., for., and kindred occupations.....	2,670	-	-	-	1	25	280	2,364
Masonry, plastering, and roofing.....	2,464	522	929	458	1	96	272	286
Railroad operation ¹	2,089	575	824	144	-	21	-	525
All other occupations.....	7,563	1,351	1,466	1,387	31	8	191	3,129

- Represents zero. ¹ Includes maintenance. ² Includes engine overhaul.

Source: Civil Service Commission; *Occupations of Federal Blue-Collar Workers.*

Section 15

State and Local Government Finances and Employment

Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census. Each five years, the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. The most recent is the 1967 Census of Governments; a summary of reports from that census appears in Appendix III of this book. The Bureau of the Census also conducts annual surveys which cover all the State governments and a sample of local governments. Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for States and local governments, by type, and State-local data by States. Also issued annually are series of publications on State finances, city finances, and public employment and a descriptive leaflet *Recurrent Publications on Governments*. There are also two series of quarterly reports, one on tax revenue of State and local governments, the other on construction expenditures of State and local governments.

Basic information for Census Bureau statistics on governments is obtained mainly by mail canvass from State and local officials; however, financial data for each of the State governments and for some of the largest local governments are compiled from their official records and reports by Census Bureau personnel, and classified into uniform categories for statistical reporting.

Statistics regarding particular functions in which State and local governments have an important role are presented in other sections of this book (for example, Education, Social Insurance and Welfare Services, and Transportation—Land).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of local governments—counties, municipalities, townships, school districts, and numerous kinds of “special districts.” As shown by table 604, more than 81,000 local governments were identified by the 1967 Census of Governments. The figures for governmental units 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—are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The count of governments excludes semi-autonomous 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 June 30, except for a few States with other closing dates in the calendar year specified. Beginning 1963, local government figures are for fiscal years which closed at various dates during the 12 months ended June 30 of the year specified; figures for 1962 and earlier years are for fiscal years ended during the calendar 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, 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 reporting categories.

The statistics on governmental finances distinguish among general government, utilities and liquor stores, and insurance trust activities. The general government sector comprises all activities other than those classified as utilities, liquor stores, and insurance trusts. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments. Liquor stores are operated by 17 States and by a few local governments. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

Employment and payrolls.—Public employment and payroll data are primarily from Census Bureau reports based on mail canvassing of State and 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 a pay period 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 601. GOVERNMENT FINANCES—REVENUE, EXPENDITURE, AND DEBT: 1942 TO 1968

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Excludes intergovernmental revenue and expenditure. Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 334-681]

ITEM AND YEAR	All governments	FEDERAL		STATE AND LOCAL			PER CAPITA ¹ (dollars)		
		Total	Percent of all govt.	Total	State	Local	Total	Federal	State and local
REVENUE									
1942.....	28,352	16,062	56.7	12,290	6,012	6,278	181	110	71
1950.....	66,680	43,527	65.3	23,153	11,480	11,673	386	264	121
1955.....	106,404	71,915	67.6	34,489	16,678	17,811	564	395	169
1960.....	153,102	99,800	65.2	53,302	26,094	27,209	726	484	242
1965.....	202,885	125,837	62.1	76,748	38,506	38,242	876	551	325
1966.....	225,547	141,142	62.6	84,405	43,000	41,405	962	605	357
1967.....	252,563	161,351	63.9	91,211	46,793	44,419	1,045	661	383
1968.....	265,639	165,239	62.2	100,400	52,525	47,875	1,087	667	421
EXPENDITURE									
1942.....	45,576	34,662	76.1	10,914	3,563	7,351	322	254	68
1950.....	70,334	42,429	60.3	27,905	10,864	17,041	400	250	150
1955.....	110,717	70,342	63.5	40,375	14,371	26,004	592	388	204
1960.....	151,288	90,289	59.7	60,999	22,152	38,847	714	426	288
1965.....	205,550	118,996	57.9	86,554	31,334	55,221	896	511	385
1966.....	224,813	129,907	57.8	94,906	34,195	60,711	967	544	423
1967.....	257,800	151,821	58.9	105,978	39,704	66,274	1,096	624	472
1968.....	282,645	166,411	58.9	116,234	44,304	71,930	1,183	670	512
DEBT OUTSTANDING ²									
1942.....	91,759	72,422	78.9	19,337	3,257	16,080	680	537	143
1950.....	281,472	257,357	91.4	24,115	5,285	18,830	1,856	1,697	159
1955.....	318,641	274,374	86.1	44,267	11,198	33,069	1,928	1,660	268
1960.....	356,286	286,331	80.4	69,955	18,543	51,412	1,979	1,591	389
1965.....	416,786	317,274	76.1	99,512	27,034	72,478	2,150	1,637	513
1966.....	426,958	319,907	74.9	107,051	29,564	77,487	2,180	1,633	547
1967.....	439,850	326,221	74.2	113,659	32,472	81,185	2,223	1,649	574
1968.....	468,736	347,578	74.2	121,158	35,666	85,492	2,345	1,739	606

¹ Based on estimated population as of July 1, including Armed Forces abroad through 1955. Refers to general revenue and expenditure excluding intergovernmental amounts.

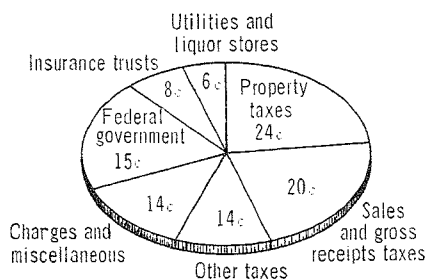
² As of end of fiscal year.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Government Finances*; and annual report, *Governmental Finances*.

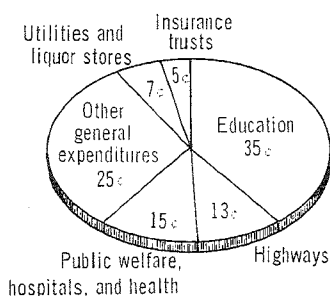
FIG. XXV. THE STATE AND LOCAL GOVERNMENT DOLLAR: 1968

[Preliminary. See table 612]

Where it comes from...



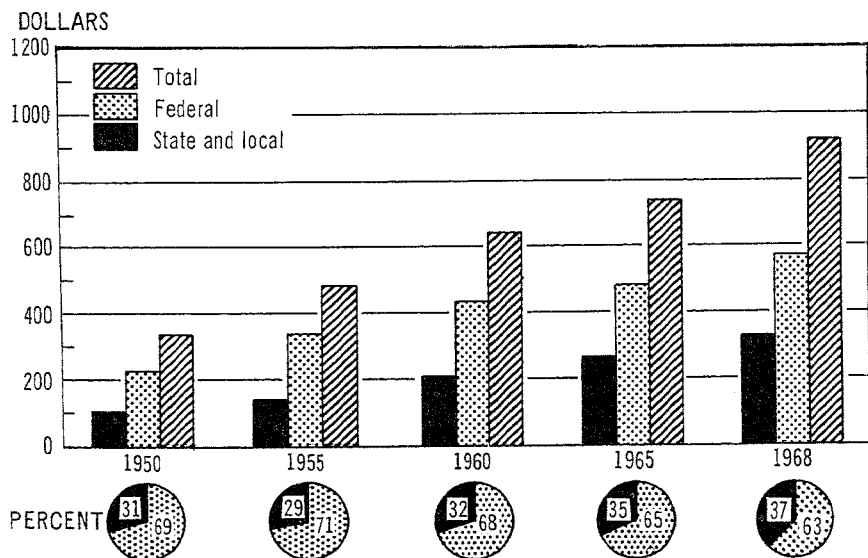
Where it goes...



Source: Dept. of Commerce, Bureau of the Census.

FIG. XXVI. PER CAPITA TAX REVENUE, BY LEVEL OF GOVERNMENT: 1950 TO 1968

[See table 605]



Source: Dept. of Commerce, Bureau of the Census.

No. 602. COUNTY, MUNICIPAL, AND TOWNSHIP GOVERNMENTS, 1967, AND THEIR POPULATION, 1960, BY POPULATION SIZE-GROUPS

[Number of governments as of January 1967; population as of April 1960. Township governments include "towns" in the 6 New England States, New York, and Wisconsin]

POPULATION SIZE-GROUP	COUNTIES			MUNICIPALITIES			TOWNSHIPS				
	Number, 1967	Population, 1960		Number, 1967	Population, 1960		Number, 1967	Population, 1960			
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent		
Total.....	1 3,049	158,240	100.0	2 18,048	2117,253	100.0	17,105	39,363	100.0		
250,000 or more.....	107	68,777	43.5	130	51,258	43.7	18	3,639	9.2		
100,000-249,999.....	169	26,469	16.7		184	12,787		10.9	56	3,824	9.7
50,000-99,999.....	282	19,492	12.3			369		12,829		10.9	130
25,000-49,999.....	584	20,735	13.1	986	15,207	13.0	497	7,448	18.9		
10,000-24,999.....	1,082	17,803	11.3	1,295	9,129	7.8	754	5,296	13.5		
5,000-9,999.....	550	4,115	2.6	1,791	6,342	5.4	1,338	4,625	11.7		
2,500-4,999.....	275	850	0.5	3,554	5,634	4.8	3,708	5,765	14.6		
1,000-2,499.....				9,739	4,070	3.5	10,604	4,327	11.0		
Less than 1,000.....											

¹ Excludes areas corresponding to counties but having no organized county government.

² Includes population of municipalities incorporated since Apr. 1, 1960, classified on the basis of special censuses or, in the absence of a special census, on the basis of estimated population.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 1, *Governmental Organization*.

No. 603. ELECTED STATE AND LOCAL GOVERNMENT OFFICIALS, BY TYPE OF GOVERNMENT AND REGIONS: 1967

TYPE OF GOVERNMENT	Number of govern- ments	ELECTED OFFICIALS					
		Total	Average per govern- ment	Regions ¹			
				North- east	North Central	South	West
United States ².....	81,298	521,758	6.4	112,627	246,958	101,632	60,541
State governments.....	50	13,038	260.8	2,583	3,517	4,338	2,600
Local governments ²	81,248	508,720	6.3	110,044	243,441	97,294	57,941
Counties.....	3,049	74,199	24.3	3,574	30,724	32,195	7,705
Municipalities.....	18,048	143,927	8.0	25,089	68,186	37,281	13,371
Townships.....	17,105	129,603	7.6	54,925	74,346	-	332
School districts.....	21,782	107,663	4.9	18,245	53,911	19,496	16,011
Special districts.....	21,264	56,943	2.7	9,142	18,931	8,321	20,549

- Represents zero.

¹ For composition of regions, see fig. I, p. xii.

² Adjusted to exclude officials serving both county and township or city governments.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 6, No. 1, *Popularly Elected Officials of State and Local Governments*.

No. 604. LOCAL GOVERNMENTS, BY TAXING POWER AND TYPE, AND PUBLIC SCHOOL SYSTEMS—STATES: 1967

[Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	ALL TYPES OF LOCAL GOVERNMENTS			LOCAL GOVERNMENTS OTHER THAN SCHOOL DISTRICTS					School districts	Public school systems ²
	Total	With property-taxing power	Without property-taxing power	Total	Counties ¹	Municipalities	Townships	Special districts		
United States.....	81,248	70,726	10,522	59,466	3,049	18,048	17,105	21,264	21,782	23,390
Alabama.....	796	545	251	677	67	359	-	251	119	119
Alaska.....	61	61	-	60	9	51	-	-	1	28
Arizona.....	394	368	28	152	14	62	-	76	242	247
Arkansas.....	1,252	900	352	850	75	423	-	352	402	402
California.....	3,864	3,540	324	2,625	57	400	-	2,168	1,239	1,240
Colorado.....	1,252	1,107	145	1,061	62	251	-	748	191	191
Connecticut.....	413	340	73	404	-	34	149	221	9	178
Delaware.....	170	106	64	120	3	52	-	65	50	51
District of Columbia.....	2	1	1	2	-	1	-	1	-	1
Florida.....	827	643	184	760	67	383	-	310	67	67
Georgia.....	1,203	865	338	1,009	159	512	-	338	194	194
Hawaii.....	19	4	15	19	3	1	-	15	-	1
Idaho.....	871	716	155	751	44	194	-	513	120	120
Illinois.....	6,453	5,507	946	5,103	102	1,256	1,432	2,313	1,350	1,350
Indiana.....	2,669	2,304	365	2,270	92	550	1,009	619	399	400
Iowa.....	1,802	1,597	205	1,324	99	945	-	280	478	478
Kansas.....	3,668	3,405	263	3,308	105	623	1,543	1,037	360	360
Kentucky.....	952	709	243	752	120	359	-	273	200	202
Louisiana.....	733	645	88	666	62	270	-	334	67	68
Maine.....	698	584	114	633	16	21	469	127	65	334
Maryland.....	361	199	162	361	23	151	-	187	-	24
Massachusetts.....	654	477	177	610	12	39	312	247	44	398
Michigan.....	2,903	2,808	95	1,968	83	522	1,253	110	935	935
Minnesota.....	4,184	4,084	100	2,902	87	850	1,817	148	1,282	1,287
Mississippi.....	783	588	195	622	82	268	-	272	161	161
Missouri.....	2,917	2,301	616	2,047	114	856	343	734	870	870
Montana.....	1,103	1,009	94	390	56	125	-	209	713	713
Nebraska.....	4,391	4,131	260	2,069	93	538	486	952	2,322	2,322
Nevada.....	146	78	68	129	17	17	-	95	17	17
New Hampshire.....	515	481	34	334	10	13	222	89	181	190
New Jersey.....	1,421	1,242	179	899	21	335	232	311	522	605
New Mexico.....	307	243	64	217	32	88	-	97	90	90
New York.....	3,485	3,455	30	2,569	57	616	931	965	916	939
North Carolina.....	752	568	184	752	100	437	-	215	-	198
North Dakota.....	2,757	2,620	137	2,219	53	357	1,378	431	538	539
Ohio.....	3,283	3,147	136	2,573	88	933	1,324	228	710	713
Oklahoma.....	1,773	1,568	205	813	77	522	-	214	960	960
Oregon.....	1,456	1,154	302	1,058	36	222	-	800	398	398
Pennsylvania.....	4,998	3,374	1,624	4,249	66	1,005	1,554	1,624	749	803
Rhode Island.....	109	90	19	106	-	8	31	67	3	40
South Carolina.....	561	472	89	453	46	259	-	148	108	108
South Dakota.....	3,510	3,434	76	1,526	64	306	1,050	106	1,984	1,984
Tennessee.....	791	419	372	777	94	297	-	386	14	151
Texas.....	3,446	2,969	477	2,138	254	883	-	1,001	1,308	1,310
Utah.....	445	385	60	405	29	213	-	163	40	40
Vermont.....	656	634	22	389	14	65	238	72	267	267
Virginia.....	373	325	48	373	96	229	-	48	-	131
Washington.....	1,652	1,384	268	1,306	39	267	63	937	346	346
West Virginia.....	455	336	119	400	55	225	-	120	55	55
Wisconsin.....	2,490	2,432	58	1,971	72	568	1,269	62	519	588
Wyoming.....	472	374	98	295	23	87	-	185	177	177

- Represents zero.

¹ Excludes areas corresponding to counties but having no organized county government.

² Includes 1,608 other local public school systems operated as part of a State, county, municipal, or township government and excluded from independent school-district figure and from "All types of local governments."

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 1, *Governmental Organization*.

No. 605. TAX REVENUE, BY SOURCE AND LEVEL OF GOVERNMENT: 1942 TO 1968

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1967*, series Y 886-891, Y 448-458, Y 522-527, Y 581-592, and Y 654-659]

SOURCE AND YEAR	All government	Federal	STATE AND LOCAL			PER CAPITA ¹ (dollars)		
			Total	State	Local	Total	Federal	State and local
Total: ²								
1942.....	20,793	12,265	8,528	3,903	4,625	154	91	63
1950.....	51,100	35,186	15,914	7,930	7,984	337	232	105
1955.....	81,072	57,589	23,483	11,597	11,886	491	348	142
1960.....	113,120	77,008	36,117	18,036	18,081	628	428	201
1965.....	144,553	99,710	51,243	26,126	25,116	748	483	264
1966.....	160,742	104,095	56,647	29,380	27,267	821	531	290
1967.....	176,121	115,121	61,000	31,926	29,074	890	582	308
1968.....	185,126	117,554	67,572	36,400	31,171	926	588	338
Individual income:								
1942.....	3,481	3,205	276	249	27	26	24	2
1950.....	16,533	15,745	788	724	64	109	104	5
1955.....	29,984	28,747	1,237	1,094	143	181	174	7
1960.....	43,178	40,715	2,463	2,209	254	240	226	14
1965.....	52,882	48,792	4,090	3,657	433	273	252	21
1966.....	60,206	55,446	4,760	4,288	472	307	283	24
1967.....	67,352	61,526	5,826	4,909	916	340	311	29
1968.....	76,034	68,726	7,308	6,231	1,077	380	344	37
Corporation income: ³								
1942.....	4,999	4,727	272	269	3	37	35	2
1950.....	11,081	10,488	593	586	7	73	69	4
1955.....	18,604	17,861	744	737	7	113	108	5
1960.....	22,674	21,494	1,180	1,180	(³)	126	119	7
1965.....	27,390	25,461	1,929	1,929	(³)	141	131	10
1966.....	32,111	30,073	2,038	2,038	(³)	164	154	10
1967.....	36,198	33,971	2,227	2,227	(³)	183	172	11
1968.....	31,183	28,665	2,518	2,518	(³)	156	143	13
Sales, gross receipts, and customs:								
1942.....	5,776	3,425	2,351	2,218	133	43	25	17
1950.....	12,997	7,843	5,154	4,670	484	86	52	34
1955.....	17,221	9,578	7,643	6,864	779	104	58	46
1960.....	24,452	12,603	11,849	10,510	1,339	136	70	66
1965.....	32,904	15,786	17,118	15,059	2,059	170	81	88
1966.....	33,726	14,641	19,085	17,044	2,041	172	75	97
1967.....	36,336	15,806	20,530	18,575	1,956	184	80	104
1968.....	39,186	16,275	22,911	20,979	1,932	196	81	115
Property:								
1942.....	4,537	(X)	4,537	264	4,273	34	(X)	34
1950.....	7,349	(X)	7,349	307	7,042	48	(X)	48
1955.....	10,735	(X)	10,735	412	10,323	65	(X)	65
1960.....	16,405	(X)	16,405	607	15,798	91	(X)	91
1965.....	22,583	(X)	22,583	766	21,817	117	(X)	117
1966.....	24,670	(X)	24,670	834	23,836	136	(X)	126
1967.....	26,047	(X)	26,047	862	25,186	132	(X)	132
1968.....	27,747	(X)	27,747	912	26,835	139	(X)	139
Other taxes, including licenses:								
1942.....	2,000	908	1,092	903	189	15	7	8
1950.....	3,140	1,110	2,030	1,643	387	21	7	13
1955.....	4,527	1,402	3,125	2,490	634	27	8	19
1960.....	6,411	2,191	4,220	3,530	692	36	12	23
1965.....	9,191	3,670	5,521	4,715	807	47	19	28
1966.....	10,029	3,935	6,094	5,177	917	52	20	32
1967.....	10,188	3,818	6,370	5,354	1,016	51	19	32
1968.....	10,976	3,889	7,087	5,760	1,327	55	19	35

X Not applicable.

¹ Based on estimated population as of July 1, including Armed Forces abroad through 1955.

² Federal amounts include excess profits tax, normal tax, surtax, and, for 1942, unjust enrichment tax.

³ Corporation included with individual income tax collections.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Government Finances*; and annual report, *Governmental Finances*.

No. 606. GOVERNMENTAL EXPENDITURE, BY FUNCTION: 1950 TO 1968

[In millions of dollars, except per capita. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 412-445]

FUNCTION	EXPENDITURE						PER CAPITA EXPENDITURE ¹	
	1950	1955	1960	1965	1967	1968	1960	1968
Total	70,334	110,717	151,288	205,550	257,800	282,645	\$841	\$1,414
General expenditure	60,701	97,828	128,600	173,613	216,888	236,348	714	1,183
National defense and international relations.....	18,355	43,472	47,464	55,810	74,638	83,874	264	420
Space research and technology.....	(X)	(X)	395	5,058	5,359	4,645	2	23
Postal service.....	2,270	2,726	3,730	5,261	6,227	6,485	21	32
Education.....	9,647	12,710	19,404	29,613	40,214	43,614	108	218
Institutions of higher education ²	1,107	1,570	3,202	5,863	8,932	10,214	18	51
Local schools ²	5,906	10,129	15,166	21,966	27,590	29,305	84	147
Other.....	2,634	1,012	1,036	1,785	3,692	4,093	6	20
Highways.....	3,872	6,520	9,565	12,348	14,032	14,654	53	73
Public welfare.....	2,964	3,210	4,462	6,420	9,592	11,245	25	56
Hospitals.....	2,050	2,721	4,213	5,865	6,951	7,801	23	39
Health.....	661	707	1,031	1,805	2,506	2,778	6	14
Police protection.....	864	1,358	2,030	2,792	3,331	3,700	11	19
Local fire protection.....	488	694	995	1,306	1,499	1,623	6	8
Sanitation.....	834	1,142	1,727	2,360	2,523	2,707	10	14
Natural resources.....	5,005	6,338	8,414	10,990	10,145	9,200	47	46
Local parks and recreation.....	304	509	770	1,104	1,291	1,412	4	7
Housing and urban renewal.....	573	611	1,142	2,198	2,413	2,841	6	14
Veterans services not elsewhere classified.....	3,258	3,068	3,801	4,190	4,425	4,740	21	24
Financial administration.....	1,855	2,060	2,859	2,074	2,387	2,566	16	13
General control.....	4,862	5,684	9,332	11,430	12,150	12,400	52	74
Interest on general debt.....	3,139	4,308	7,266	11,218	13,800	15,190	40	76
Other and unallocable.....								
Utility and liquor stores expenditure	2,739	3,886	5,088	7,058	7,350	8,170	28	41
Insurance trust expenditure	6,894	9,002	17,596	24,880	33,561	38,127	98	191
Old age, survivors, and disability insurance.....	726	4,333	10,798	16,618	23,919	27,951	60	140
Unemployment compensation.....	1,980	1,990	2,639	2,413	2,012	2,126	15	11
Employee retirement.....	629	1,152	2,161	3,455	4,584	4,979	12	25
Other.....	3,559	1,527	1,997	2,393	3,045	3,071	11	15

X Not applicable. ¹ Based on estimated population as of July 1, including Armed Forces abroad.

² Through 1950, amounts for locally administered institutions of higher education included in "Local schools."

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Government Finances*; and annual report, *Governmental Finances*.

No. 607. GOVERNMENTAL GENERAL EXPENDITURE (DIRECT AND INTERGOVERNMENTAL): 1968

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 486-491, Y 493-494, Y 496-499, Y 505, and Y 508]

FUNCTION	AMOUNT (mil. dol.)				PERCENT			
	All governments	Federal	State	Local	All governments	Federal	State	Local
Total	236,348	151,990	60,395	64,393	100.0	100.0	100.0	100.0
National defense and international relations ²	83,874	83,874	(X)	(X)	35.5	55.2	(X)	(X)
Space research and technology ²	4,645	4,645	(X)	(X)	2.0	3.1	(X)	(X)
Postal service ²	6,485	6,485	(X)	(X)	2.7	4.3	(X)	(X)
Education.....	143,614	7,184	24,279	30,237	18.5	4.7	40.2	47.0
Highways.....	14,654	4,464	11,848	4,713	6.2	2.9	19.6	7.3
Natural resources.....	9,200	7,001	2,005	522	3.9	4.6	3.3	0.8
Health and hospitals.....	10,580	3,751	4,203	3,806	4.5	2.5	7.0	5.9
Public welfare.....	11,245	6,794	8,649	4,828	4.8	4.5	14.3	7.5
Housing and urban renewal.....	2,841	1,995	103	1,614	1.2	1.3	0.2	2.5
Air transportation.....	1,360	917	96	448	0.6	0.6	0.2	0.7
Social insurance administration.....	1,378	1,363	606	-	0.6	0.9	1.0	-
Interest on general debt ²	14,873	11,607	1,128	2,138	6.3	7.6	1.9	3.3
Other and combined.....	31,601	11,909	7,478	10,087	13.4	7.8	12.4	25.0

- Represents zero. X Not applicable. Z Less than 0.05 percent.

¹ Aggregates exclude duplicative transactions between levels of government. ² Entirely direct expenditure.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1967-68*.

NO. 608. GOVERNMENTAL REVENUE AND EXPENDITURE, BY LEVEL OF GOVERNMENT: 1968

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 334-714]

ITEM	AMOUNT (mil. dol.)					PER CAPITA ¹ (dol.)		
	All govern- ments	Federal	State and local			Total	Fedral	State and local
			Total	State	Local			
Revenue.....	265,639	165,239	117,581	68,460	270,171	21,329	827	2588
Intergovernmental revenue.....	(²)	(X)	17,181	15,935	22,295	(²)	(X)	86
Revenue from own sources.....	265,639	165,239	100,400	52,525	47,875	1,329	827	502
General revenue from own sources.....	217,323	133,240	84,083	43,197	340,886	1,087	667	421
Taxes ⁴	185,126	117,554	67,572	36,400	31,171	926	588	338
Property.....	27,747	(X)	27,747	912	26,835	139	(X)	139
Individual income.....	76,034	68,726	7,308	6,231	1,077	380	344	37
Corporation income.....	31,183	28,665	2,518	2,518	(⁵)	156	143	13
Sales and gross receipts.....	39,186	16,275	22,911	20,979	1,932	196	81	115
Customs duties.....	2,038	2,038	(X)	(X)	(X)	10	10	(X)
General sales and gross receipts.....	11,645	(X)	11,645	10,441	1,204	58	(X)	58
Selective sales and gross receipts ⁴	25,502	14,236	11,266	10,538	728	128	71	56
Motor fuel.....	5,537	3,325	5,212	5,178	34	43	17	26
Alcoholic beverages.....	5,445	4,269	1,176	1,138	38	27	21	6
Tobacco products.....	4,108	2,122	1,986	1,886	100	21	11	10
Public utilities.....	2,340	1,305	1,035	664	371	12	7	5
Motor vehicle and operators' licenses.....	2,629	(X)	2,629	2,485	144	13	(X)	13
Death and gift.....	3,923	3,051	872	872	(³)	20	15	4
Charges and misc. general revenue ⁴	32,197	15,686	16,511	6,797	9,714	161	78	83
Current charges ⁴	22,182	10,397	11,785	4,891	6,894	111	52	59
National defense and international relations.....	582	582	(X)	(X)	(X)	3	3	(X)
Postal service.....	5,408	5,408	(X)	(X)	(X)	27	27	(X)
Education ⁴	4,592	21	4,571	2,742	1,829	23	(Z)	23
School lunch sales.....	1,153	(X)	1,153	(X)	1,153	6	(X)	6
Natural resources.....	2,495	2,260	235	170	65	12	11	1
Hospitals.....	2,191	39	2,152	741	1,411	11	(Z)	11
Sewerage.....	534	(X)	534	(X)	534	3	(X)	3
Other sanitation.....	144	(X)	144	(X)	144	1	(X)	1
Local parks and recreation.....	178	(X)	178	(X)	178	1	(X)	1
Housing and urban renewal.....	1,375	854	521	7	514	7	4	3
Air transportation.....	361	3	358	27	331	2	(Z)	2
Water transport and terminals.....	573	346	227	68	159	3	2	1
Special assessments.....	378	(X)	378	12	366	2	(X)	2
Sale of property.....	443	169	274	52	222	2	1	1
Interest earnings.....	3,345	1,527	1,818	926	892	17	8	9
Utility revenue.....	5,683	(X)	5,683	(X)	5,683	28	(X)	28
Liquor stores revenue.....	1,819	(X)	1,819	1,557	262	9	(X)	9
Insurance trust revenue.....	40,514	31,999	8,515	7,771	1,044	204	160	44
Expenditure.....	2282,645	184,464	2116,234	66,254	272,357	21,414	923	2582
Intergovernmental expenditure.....	(²)	18,053	(²)	21,950	2427	(²)	90	(²)
Direct expenditure.....	282,645	166,411	116,234	44,304	71,930	1,414	833	582
By type:								
General expenditure.....	236,348	133,937	102,411	38,446	63,966	1,183	670	512
Utility expenditure.....	6,721	(X)	6,721	(X)	6,721	34	(X)	34
Liquor stores expenditure.....	1,449	(X)	1,449	1,233	216	7	(X)	7
Insurance trust expenditure.....	38,127	32,474	5,653	4,626	1,027	191	162	28
By character and object:								
Current operation.....	165,515	90,204	75,311	23,379	51,932	828	451	377
Capital outlay.....	47,057	21,326	25,731	12,210	13,521	235	107	129
Construction.....	24,772	3,972	20,800	10,053	10,747	124	20	104
Equipment.....	18,728	16,546	2,182	769	1,413	94	83	11
Land and existing structures.....	3,557	808	2,749	1,389	1,360	18	4	14
Assistance and subsidies.....	16,450	10,801	5,649	2,960	2,689	82	54	28
Interest on debt.....	15,496	11,607	3,889	1,128	2,761	78	58	19
Insurance benefits and repayments.....	38,127	32,474	5,653	4,626	1,027	191	162	28
Expenditure for personal services.....	89,375	40,379	48,996	13,799	35,197	447	202	245

X Not applicable. Z Less than \$0.50.

¹ Based on estimated population (excluding Armed Forces abroad) as of July 1, 1968.

² Aggregates exclude duplicative transactions between levels of government; see source.

³ Minor amount of death and gift taxes included in "General revenue from own sources."

⁴ Includes other revenue not shown separately.

⁵ Minor amount of corporation taxes included in individual income tax figures.

⁶ Includes pay and allowances of military personnel.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1967-68*.

No. 609. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS: 1964 TO 1970

[In millions of dollars. For years ending June 30. Comprises Federal funds and trust funds]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1964	1965	1966	1967	1968	1969	1970 est.
Grants-in-aid and shared revenue	10,144	10,906	12,962	15,245	18,599	20,255	24,119
National defense	38	35	27	32	33	40	42
Civil defense and emergency planning	21	22	22	26	26	26	25
National guard facilities	14	11	3	1	1	8	8
Atomic Energy Commission	3	2	2	5	5	6	10
International affairs: East-West Center, Hawaii	4	4	6	7	6	6	6
Agriculture and agricultural resources ¹	569	518	369	448	581	807	804
Removal of surplus commodities and value of commodities donated	481	387	227	278	405	610	549
Rural water and waste disposal facilities	(²)	(²)	(Z)	11	29	28	34
Agricultural experiment stations	40	45	51	55	57	58	60
Cooperative agricultural extension work	77	82	87	89	74	81	111
Natural resources ¹	279	298	345	390	478	518	647
Watershed protection and flood prevention	57	58	60	72	89	82	98
National forest and grassland shared revenue	31	34	36	43	45	53	79
Waste treatment works and pollution control	72	75	89	99	132	161	192
Mineral leasing act shared revenue	47	47	47	48	46	51	54
Fish and wildlife restoration and management	21	20	22	23	32	31	33
Land and water conservation fund	(²)	(Z)	3	22	51	44	73
Commerce and transportation ¹	3,979	4,397	4,175	4,235	4,560	4,710	5,109
Public works acceleration	257	288	85	19	5	2	4
Highway programs	3,644	4,018	4,010	4,028	4,196	4,162	4,472
Urban transportation	(²)	11	16	42	65	136	130
Federal-aid airport program	65	71	54	64	75	104	92
Appalachian and economic assistance	(²)	(²)	7	79	212	300	400
Community development and housing ¹	414	576	934	1,273	1,394	1,670	2,588
Community action programs	(²)	66	368	605	526	615	541
Model city grants	(²)	(²)	(²)	(²)	2	9	285
Water, sewer, and neighborhood facilities	(²)	(²)	(²)	-	49	91	145
Low-rent public housing	182	206	226	246	283	343	461
Urban renewal	212	281	313	370	475	534	1,049
Urban planning and open space	20	23	28	41	59	76	99
Education and manpower ¹	966	1,075	2,287	3,302	4,229	4,064	4,343
Work and training programs	(²)	45	250	412	517	472	515
Head Start and Follow Through	(²)	4	21	34	380	320	315
Elementary and secondary education	84	81	900	1,364	1,455	1,404	1,359
Assistance to schools in federally-affected areas	323	341	378	417	472	398	397
Higher education activities	14	16	53	187	387	350	353
Vocational education	41	132	129	233	255	255	257
Libraries and community services	7	26	45	57	93	68	84
Manpower development and training activities	80	23	22	22	39	41	38
Employment security programs	405	393	469	536	572	588	666
Work Incentive	(²)	(²)	(²)	(²)	(²)	31	133
Health ¹	540	644	1,244	2,105	2,706	3,193	3,650
Hospital construction	187	193	196	205	253	255	272
Health manpower	-	-	7	32	33	35	59
Comprehensive health	-	-	-	(Z)	87	119	157
Health educational facilities	-	2	-	-	107	133	191
Mental health	-	11	92	11	192	62	70
Environmental health	-	5	44	89	16	33	43
Maternal and child health	84	70	84	139	152	199	190
Medical assistance	196	272	770	1,173	1,806	2,285	2,612
Income security ¹	3,162	3,226	3,407	3,260	4,375	4,988	6,409
Income maintenance	2,748	2,787	2,758	2,610	3,052	3,652	4,368
Social services	-	-	-	392	461	343	498
Vocational rehabilitation	88	102	159	186	281	353	499
Food stamp	29	32	65	106	172	234	559
Child nutrition and special milk	276	263	292	302	318	336	379
Veterans benefits and services	8	8	9	10	13	15	20
General government ¹	156	122	159	185	225	295	503
Federal payments to District of Columbia	38	38	38	44	64	85	127
Grants to outlying areas	32	13	27	37	32	47	58
Shared revenue to Puerto Rico and Virgin Is.	66	68	82	87	98	115	130
Law enforcement assistance	(²)	(²)	(Z)	3	6	28	157
Loans (net outlays)	173	234	342	523	332	374	417
Agriculture and agricultural resources	5	10	24	37	80	64	66
Natural resources	12	17	22	23	16	6	6
Commerce and transportation	13	8	4	7	26	18	81
Community development and housing	29	103	68	136	17	93	45
Education and manpower	92	69	193	295	170	121	99
General government	23	26	30	24	24	73	120

- Represents zero. Z Less than \$500,000.

¹ Includes programs not shown separately.² Program not in operation.Source: Executive Office of the President, Bureau of the Budget; *Special Analysis of Federal Aid to State and Local Governments*; derived from *The Budget of the United States Government*.

No. 610. GOVERNMENTAL EXPENDITURE FOR CAPITAL OUTLAY: 1967 AND 1968

[In millions of dollars. Local government amounts are estimates subject to sampling variation; see source]

YEAR AND FUNCTION	TOTAL CAPITAL OUTLAY					CONSTRUCTION EXPENDITURE ONLY				
	All governments	Federal	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
1967.....	42,101	17,868	24,233	11,544	12,689	23,832	4,470	19,362	9,550	9,811
1968, total.....	47,057	21,326	25,731	12,210	13,521	24,772	3,972	20,800	10,053	10,747
National defense and international relations.....	17,390	17,390	(x)	(x)	(x)	1,526	1,526	(x)	(x)	(x)
Space research ¹	264	264	(x)	(x)	(x)	126	126	(x)	(x)	(x)
Education.....	6,773	18	6,755	2,584	4,171	5,375	16	5,359	2,055	3,304
Higher education.....	2,574	(x)	2,574	2,228	346	2,014	(x)	2,014	1,744	270
Local schools.....	3,967	(x)	3,967	144	3,823	3,170	(x)	3,170	135	3,035
Other.....	231	18	213	213	-	16	16	175	175	-
Highways.....	9,729	13	9,716	7,887	1,828	8,178	9	8,169	6,684	1,535
Natural resources.....	2,658	1,780	878	649	228	2,207	1,527	680	495	185
Health and hospitals.....	881	145	736	386	350	694	81	613	321	292
Sewerage.....	1,107	(x)	1,107	(x)	1,107	1,079	(x)	1,079	(x)	1,079
Local parks, recreation.....	451	(x)	451	(x)	451	325	(x)	325	(x)	325
Housing, urban renewal.....	1,623	599	1,024	10	1,014	458	-	458	7	451
Air transportation.....	455	129	326	48	279	337	60	277	44	233
Water transport ²	669	405	264	131	133	495	293	202	98	104
Local utilities.....	2,246	(x)	2,246	(x)	2,246	1,898	(x)	1,898	(x)	1,898
All other.....	2,809	581	2,228	514	1,714	2,072	332	1,740	398	1,342

- Represents zero. X Not applicable. ¹ Includes technology. ² Includes terminals.Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Governmental Finances*; and annual report, *Governmental Finances in 1967-68*.

No. 611. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS: 1942 TO 1968

ITEM	1942	1950	1955	1960	1965	1966	1967	1968
Totalmil. dol.	10,418	20,911	31,073	50,505	74,000	83,036	91,197	101,264
PERCENT OF TOTAL								
From Federal Government.....	8.2	11.9	10.1	13.8	14.9	15.9	16.9	17.0
From own sources:								
Taxes.....	81.9	76.1	75.6	71.5	69.2	68.2	66.9	66.7
Property.....	43.5	35.1	34.5	32.5	30.5	29.7	28.6	27.4
Sales and gross receipts.....	22.6	24.6	24.6	23.5	23.1	23.0	22.5	22.6
Motor fuel sales.....	9.0	(NA)	7.6	(NA)	5.9	5.6	5.3	5.1
Individual income.....	2.6	3.8	4.0	4.9	5.5	5.7	6.4	7.2
Other.....	13.1	12.5	12.4	10.7	10.1	9.8	9.4	9.5
Charges and miscellaneous.....	9.9	12.0	14.4	14.7	15.9	15.9	16.3	16.3
PER CAPITA¹ (dollars)								
Total	77	138	188	281	382	424	461	507
From Federal Government.....	6	16	19	39	57	67	78	86
From own sources:								
Taxes.....	63	105	142	201	264	290	308	338
Property tax.....	34	48	65	91	117	128	132	139
Other.....	30	56	77	110	148	164	177	199
Charges and miscellaneous.....	8	17	27	41	61	67	75	83
AMOUNT PER \$1,000 OF PERSONAL INCOME DURING CALENDAR YEAR² (dollars)								
Total	85.10	91.53	101.35	126.26	150.71	156.04	157.11	161.99
From Federal Government.....	7.01	10.88	10.21	17.44	22.46	24.65	26.48	27.48
From own sources.....	78.10	80.65	91.14	108.82	128.25	131.38	130.63	134.51
Taxes.....	68.67	69.66	76.59	90.29	104.36	106.63	105.09	108.10
Charges and miscellaneous.....	8.43	10.99	14.54	18.53	23.89	24.75	25.54	26.41

NA Not available.

¹ Based on estimated population as of July 1, including Armed Forces abroad through 1965.² Based on personal income estimates by Office of Business Economics, for year cited through 1960, and for preceding year, beginning 1965.Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Governmental Finances*; and annual report, *Governmental Finances*.

No. 612. SUMMARY OF STATE AND LOCAL GOVERNMENT FINANCES: 1950 TO 1968

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 610. See also *Historical Statistics, Colonial Times to 1957*, series Y 517-574]

ITEM	1950	1955	1960	1965	1966	1967	1968	
							Total	Percent
Revenue	25,639	37,619	60,277	87,777	97,619	106,581	117,581	100.0
From Federal Government	2,486	3,131	6,974	11,029	13,214	15,370	17,181	14.6
Public welfare.....	1,107	1,432	2,070	3,098	3,579	4,234	5,407	4.6
Highways.....	438	596	2,905	3,997	3,953	4,059	4,291	3.6
Education.....	345	512	950	1,677	3,014	3,920	4,727	4.0
Social insurance administration.....	168	209	325	413	486	564	592	0.5
Other and unallocable ¹	428	382	724	1,844	2,182	2,593	2,164	1.8
From State and local sources	23,153	34,489	53,302	76,748	84,405	91,211	100,400	85.4
General, net of intergovernmental	18,425	27,942	43,530	62,971	69,822	75,827	84,083	71.5
Taxes.....	15,914	23,483	36,117	51,243	56,647	61,003	67,572	57.5
Property.....	7,349	10,735	16,405	22,583	24,670	26,047	27,747	23.6
Sales and gross receipts.....	5,154	7,643	11,849	17,118	19,085	20,530	22,811	19.5
Individual income.....	788	1,237	2,463	4,090	4,760	5,826	7,308	6.2
Corporation net income.....	593	744	1,180	1,929	2,038	2,227	2,518	2.1
Licenses and other.....	2,030	3,125	4,220	5,521	6,094	6,370	7,087	6.0
Charges and miscellaneous.....	2,511	4,459	7,414	11,729	13,175	14,827	16,511	14.0
Utility and liquor stores revenue.....	2,712	3,688	4,877	6,355	6,619	6,911	7,502	6.4
Water supply system.....	705	1,092	1,529	2,004	2,115	2,187	2,313	2.0
Electric power system.....	474	870	1,307	1,833	1,911	1,881	2,119	1.8
Transit system.....	568	544	581	776	743	859	919	0.8
Gas supply system.....	61	104	196	295	300	319	332	0.3
Liquor stores.....	904	1,079	1,264	1,447	1,550	1,665	1,819	1.5
Insurance trust revenue ²	2,016	2,858	4,896	7,422	7,964	8,474	8,815	7.5
Employee retirement.....	606	1,180	2,099	3,423	3,744	4,272	4,865	4.1
Unemployment compensation.....	1,180	1,329	2,323	3,244	3,337	3,285	2,972	2.5
Direct expenditure	27,905	40,375	60,999	86,554	94,906	105,978	116,234	100.0
By function:								
General expenditure ²	22,787	33,724	51,876	74,546	82,843	93,350	102,411	88.1
Education ²	7,177	11,907	18,719	28,563	33,287	37,919	41,158	35.4
Institutions of higher education ³	1,107	1,570	3,202	5,863	7,207	8,932	10,214	8.8
Local schools ⁴	5,906	10,129	15,166	21,966	25,091	27,590	29,305	25.2
Highways.....	3,803	6,452	9,428	12,221	12,770	13,932	14,481	12.5
Public welfare.....	2,940	3,168	4,404	6,315	6,757	8,218	9,857	8.5
Health.....	364	471	559	836	941	1,081	1,264	1.1
Hospitals.....	1,384	2,053	3,235	4,525	4,969	5,559	6,282	5.4
Police protection.....	776	1,229	1,857	2,549	2,776	3,049	3,410	2.9
Local fire protection.....	488	694	995	1,306	1,378	1,499	1,623	1.4
Natural resources.....	670	793	1,189	1,730	2,039	2,344	2,471	2.1
Sanitation and sewerage.....	434	1,142	1,727	2,360	2,571	2,523	2,707	2.3
Housing and urban renewal.....	852	499	858	1,250	1,406	1,469	1,632	1.4
Local parks and recreation.....	304	509	770	1,104	1,187	1,291	1,412	1.2
Financial administration.....	1,041	1,452	2,113	1,267	1,333	1,468	1,610	1.4
General control.....				1,506	1,641	1,845	2,037	1.8
Interest on general debt ⁴	458	838	1,670	2,490	2,690	3,032	3,266	2.8
Utility and liquor stores expenditure ⁴	2,739	3,886	5,088	7,058	7,282	7,350	8,170	7.0
Water supply system.....	849	1,479	1,881	2,505	2,716	2,857	2,740	2.4
Electric power system.....	534	819	1,244	1,983	1,949	1,847	2,123	1.8
Transit system.....	570	600	750	1,127	1,114	1,235	1,559	1.3
Gas supply system.....	52	125	191	272	263	287	299	0.3
Liquor stores.....	734	863	1,022	1,172	1,240	1,344	1,449	1.2
Insurance trust expenditure ²	2,379	2,764	4,031	4,950	4,782	5,278	5,653	4.9
Employee retirement.....	361	722	1,265	2,298	2,219	2,608	2,829	2.4
Unemployment compensation.....	1,849	1,784	2,364	2,008	1,893	1,941	2,050	1.8
By character and object:								
Current operation.....	15,948	23,186	36,318	53,929	60,212	67,840	75,311	64.8
Capital outlay.....	6,047	10,706	15,104	20,535	22,330	24,233	25,731	22.1
Construction.....	5,169	9,048	12,352	16,413	17,801	19,362	20,800	17.9
Land and existing structures.....	415	925	1,560	2,471	2,693	2,684	2,749	2.4
Equipment.....	464	733	1,192	1,652	1,835	2,187	2,182	1.9
Assistance and subsidies.....	2,918	2,660	3,518	4,127	4,315	5,015	5,649	4.9
Interest on debt (general and utility).....	613	1,059	2,028	3,012	3,268	3,612	3,889	3.3
Insurance benefits and repayments.....	2,379	2,764	4,031	4,950	4,782	5,278	5,653	4.9
Expenditure for personal services	10,043	15,589	24,445	36,095	40,059	44,451	48,896	42.2
Debt outstanding at end of year	24,115	44,267	69,955	99,512	107,051	113,659	121,158	100.0
Long-term.....	23,056	42,272	66,801	94,204	101,000	106,649	112,731	93.0
Short-term.....	1,060	1,995	3,154	5,309	6,051	7,010	8,427	7.0
Net change during year	3,116	5,836	5,845	7,290	7,639	7,555	7,499	(X)

X Not applicable. ¹ Prior to 1955, includes all local revenue received directly from Federal Government.² Includes other funds not shown separately.³ Prior to 1960, amounts for locally administered institutions of higher education are included in "Local schools."⁴ Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "Interest on debt (general and utility)," below.Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Government Finances*; and annual report, *Governmental Finances*.

No. 613. DIRECT GENERAL EXPENDITURE OF STATE AND LOCAL GOVERNMENTS: 1942 TO 1968

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1942	1950	1955	1960	1965	1966	1967	1968
Total.....mil. dol.	9,190	22,787	33,724	51,876	74,546	82,843	93,350	102,411
PERCENT OF TOTAL								
Education.....	28.1	31.5	35.3	36.1	38.3	40.2	40.6	40.2
Highways.....	16.2	16.7	19.1	18.2	16.4	15.4	14.9	14.1
Public welfare.....	13.3	13.0	9.4	8.5	8.5	8.2	8.8	9.6
Health and hospitals.....	6.4	7.7	7.5	7.5	7.2	7.1	7.1	7.4
Police protection and correction.....	14.3	13.4	13.6	13.6	4.7	4.6	4.5	4.6
Sanitation and sewerage.....	2.5	3.7	3.4	3.3	3.2	3.1	2.7	2.6
Interest on general debt.....	6.1	2.0	2.5	3.2	3.3	3.2	3.2	3.2
All other ²	23.0	22.2	19.2	19.8	18.4	18.2	18.1	18.3
PER CAPITA ¹ (dollars)								
Total.....	68	150	204	288	385	423	472	512
Education.....	19	47	72	104	147	170	192	206
Highways.....	11	25	39	52	63	65	70	72
Public welfare.....	9	19	19	24	33	35	42	49
Health and hospitals.....	4	12	15	21	28	30	34	38
Police protection and correction.....	13	15	17	10	18	19	21	23
Sanitation and sewerage.....	2	6	7	10	12	13	13	14
Interest on general debt.....	4	3	5	9	13	14	15	16
All other ²	16	33	39	57	71	77	85	94

¹ Amounts for correction included in "All other." ² Includes fire protection, natural resources, financial administration, and general control, as well as miscellaneous lesser functions.

³ Based on estimated population as of July 1, including Armed Forces abroad through 1955.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Government Finances*; and annual report, *Governmental Finances*.

No. 614. INDEBTEDNESS AND DEBT TRANSACTIONS OF STATE AND LOCAL GOVERNMENTS: 1967 AND 1968

[Local government amounts are estimates subject to sampling variation; see source]

ITEM	1967				1968			
	Amount (mil. dol.)			Per capita ¹	Amount (mil. dol.)			Per capita ¹
	Total	State	Local		Total	State	Local	
Debt outstanding.....	113,659	32,472	81,187	\$574	121,158	35,666	85,492	\$606
Long-term.....	106,649	31,185	75,462	539	112,731	33,622	79,109	564
Full faith and credit.....	61,801	13,558	48,242	312	65,078	14,698	50,380	326
Nonguaranteed.....	44,849	17,627	27,220	227	47,653	18,923	28,730	238
Short-term.....	7,010	1,287	5,723	35	8,427	2,045	6,382	42
Net long-term debt outstanding..	97,830	26,908	70,920	494	104,046	29,366	74,680	521
Long-term debt by purpose:								
Local schools.....	27,244	2,703	24,542	138	26,576	2,841	23,735	133
Local utilities.....	16,743	(X)	16,743	85	17,480	(X)	17,480	87
All other.....	62,663	28,483	34,178	317	68,675	30,781	37,894	344
Long-term debt issued.....	12,110	4,244	7,867	61	13,357	4,005	9,352	67
Long-term debt retired.....	5,694	1,419	4,275	29	6,002	1,571	4,431	30

X Not applicable.

¹ Based on estimated population as of July 1, excluding Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Government Finances*; and annual report, *Governmental Finances in 1967-68*.

NO. 615. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS—ORIGIN AND ALLOCATION, BY STATES: 1968

[In millions of dollars, except percent. Local government amounts are estimates subject to sampling variation; see source]

STATE	Total general revenue	ORIGINATING LEVEL OF GOVERNMENT ¹						FINAL RECIPIENT LEVEL ²			
		Amount			Percent			Amount		Percent	
		Federal	State	Local	Federal	State	Local	State	Local	State	Local
U.S.	101,264	17,181	43,197	40,886	16.9	42.6	40.3	38,791	62,474	38.3	61.6
Ala.	1,334	392	638	363	24.9	47.8	27.2	665	669	49.8	50.1
Alaska ..	301	128	122	51	42.5	40.5	16.8	218	83	72.5	27.4
Ariz.	892	185	395	313	20.6	44.2	35.0	400	492	44.8	55.1
Ark.	707	199	330	177	28.1	46.7	25.0	387	320	54.7	45.2
Calif.	13,687	2,395	5,242	6,050	17.4	38.2	44.2	4,429	9,257	32.3	67.6
Colo.	1,144	214	459	470	18.7	40.1	41.1	449	695	39.2	60.7
Conn.	1,486	240	603	643	16.1	40.5	43.2	662	824	44.5	55.4
Del.	306	48	186	72	15.6	60.8	23.4	171	136	55.7	44.2
D.C.	542	191	(x)	351	35.2	(x)	64.7	(x)	542	(x)	100.0
Fla.	2,759	397	1,101	1,261	14.3	39.9	45.7	985	1,774	35.6	64.3
Ga.	1,915	394	847	674	20.5	44.2	35.2	822	1,094	42.8	57.1
Hawaii ..	510	110	292	109	21.6	57.1	21.2	378	133	73.9	26.0
Idaho	353	71	161	121	20.0	45.6	34.2	181	172	51.2	48.7
Ill.	5,137	831	1,943	2,363	16.1	37.8	45.9	1,914	3,223	37.2	62.7
Ind.	2,257	300	1,040	916	13.3	46.0	40.6	918	1,339	40.6	59.3
Iowa.	1,460	228	608	625	15.5	41.6	42.7	610	850	41.7	58.2
Kans.	1,104	169	443	492	15.2	40.1	44.5	417	687	37.7	62.2
Ky.	1,331	354	609	367	26.6	45.7	27.6	727	604	54.6	45.3
La.	1,794	374	991	429	20.8	55.2	23.9	942	851	52.5	47.4
Maine	392	72	181	139	18.3	46.2	35.4	211	181	53.9	46.0
Md.	1,909	272	870	766	14.2	45.5	40.1	600	1,309	31.4	68.5
Mass.	2,906	425	1,177	1,305	14.6	40.4	44.8	977	1,929	33.6	66.3
Mich.	4,665	638	2,227	1,800	13.6	47.7	38.5	1,868	2,796	40.0	59.9
Minn.	2,186	370	989	827	16.9	45.2	37.8	905	1,280	41.4	58.5
Miss.	852	213	392	247	24.9	46.0	29.0	406	446	47.6	52.3
Mo.	1,910	357	755	798	18.6	39.5	41.7	804	1,106	42.1	57.8
Mont.	391	89	142	160	22.6	36.3	40.9	190	201	48.6	51.3
Nebr.	717	118	247	351	16.4	34.5	49.0	289	428	40.2	59.7
Nev.	317	59	120	138	18.5	37.8	43.5	126	191	39.8	60.1
N.H.	289	55	100	133	19.1	34.7	46.1	140	149	48.4	51.5
N.J.	3,337	405	1,167	1,764	12.1	34.9	52.8	1,138	2,199	34.1	65.8
N. Mex.	597	173	306	117	29.0	51.2	19.6	321	276	53.7	46.2
N.Y.	12,821	1,417	5,178	5,726	11.5	42.0	46.4	2,628	9,694	21.3	78.6
N.C.	1,864	329	1,048	487	17.6	56.2	26.1	827	1,037	44.3	55.6
N. Dak.	376	73	176	127	19.2	46.8	33.8	207	169	55.0	44.9
Ohio.	4,378	614	1,671	2,093	14.0	38.1	47.8	1,543	2,835	35.2	64.7
Okl.	1,273	334	581	358	26.2	45.6	28.1	718	555	56.4	43.5
Oreg.	1,090	229	432	430	20.9	39.6	39.4	461	628	42.3	57.6
Pa.	5,008	805	2,245	1,958	16.0	44.8	39.0	2,182	2,826	43.5	56.4
R.I.	449	94	202	153	20.9	45.0	33.9	240	209	53.5	46.4
S.C.	878	169	491	218	19.2	55.9	24.8	444	434	50.5	49.4
S. Dak.	359	84	125	150	23.2	34.8	41.8	178	181	49.6	50.3
Tenn.	1,480	329	654	407	22.2	44.1	33.5	629	851	42.4	57.5
Texas.	4,401	860	1,795	1,747	19.5	40.7	39.6	1,877	2,524	42.6	57.3
Utah.	550	140	247	163	25.4	44.9	29.5	278	272	50.4	49.5
Vt.	244	67	109	68	27.3	44.7	27.8	153	91	62.7	37.2
Va.	1,860	324	889	648	17.3	47.7	34.8	822	1,038	44.1	55.8
Wash.	1,951	326	1,031	593	16.7	52.8	30.4	949	1,002	48.6	51.3
W. Va.	776	205	383	188	26.3	49.3	24.2	453	323	58.4	41.5
Wis.	2,271	304	1,160	808	13.3	51.0	35.5	817	1,454	35.9	64.0
Wyo.	250	75	95	81	29.7	38.0	32.1	133	117	53.0	46.9

X Not applicable.

¹ Before transfers among governments.

² After intergovernmental transfers.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1967-68*.

No. 616. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS—STATES: 1968

[These data are estimates subject to sampling variation; see source]

STATE	Total amount (mil. dol.)	PER CAPITA ¹ (dollars)						AMOUNT PER \$1,000 OF PERSONAL INCOME DURING CALENDAR YEAR, 1967 ² (dollars)				
		Total	From Federal Government	From own sources			Charges and miscellaneous	Total	From Federal Government	From own sources		
				Taxes						Total	Taxes	Charges and miscellaneous
				All taxes	Property tax	Other						
U.S.....	101,264	507	86	338	139	199	83	161.99	27.48	134.51	108.10	26.41
Ala.....	1,334	374	93	205	34	171	76	174.21	43.42	130.79	95.31	35.47
Alaska.....	301	1,086	462	335	91	244	288	295.69	125.90	169.79	91.23	78.55
Ariz.....	892	534	111	332	151	181	92	200.81	41.55	159.26	124.79	34.46
Ark.....	707	351	99	200	52	147	53	171.13	48.20	122.93	97.23	25.69
Calif.....	13,687	712	125	488	226	262	99	194.94	34.10	160.84	133.73	27.10
Colo.....	1,144	558	105	352	159	193	101	184.74	34.62	150.12	116.57	33.54
Conn.....	1,486	502	81	357	186	170	64	127.99	20.68	107.31	90.89	16.42
Del.....	306	573	90	348	73	275	135	160.72	25.22	135.50	97.56	37.94
D.C.....	542	670	236	376	137	239	58	162.46	57.33	105.13	91.17	13.96
Fla.....	2,759	448	64	289	115	174	95	161.33	23.20	138.13	103.97	34.15
Ga.....	1,015	417	86	245	76	169	87	167.16	34.36	132.80	97.98	34.81
Hawaii.....	510	656	142	421	82	338	93	211.35	45.69	165.66	135.56	30.10
Idaho.....	553	500	101	315	119	196	84	195.98	39.39	156.59	123.57	33.02
Ill.....	5,137	468	76	330	161	179	62	125.74	20.34	105.40	88.67	16.73
Ind.....	2,257	445	59	305	146	159	82	141.21	18.79	122.42	96.58	25.84
Iowa.....	1,460	531	83	356	172	184	93	170.59	26.60	143.99	114.24	29.74
Kans.....	1,104	479	73	322	166	156	84	158.61	24.26	134.35	106.53	27.82
Ky.....	1,331	412	110	227	60	167	75	172.01	45.76	126.25	94.74	31.50
La.....	1,794	481	100	280	55	225	100	199.39	41.51	157.88	116.32	41.56
Maine.....	392	400	74	276	129	148	50	151.58	27.87	123.71	104.67	19.04
Md.....	1,909	508	72	358	137	221	78	151.56	21.60	129.96	106.65	23.30
Mass.....	2,906	534	78	396	204	192	60	151.37	22.11	129.26	112.22	17.04
Mich.....	4,665	534	73	367	151	216	94	160.00	21.87	138.13	109.94	28.19
Minn.....	2,186	599	101	392	173	219	106	195.79	33.10	162.69	127.94	34.74
Miss.....	852	364	91	204	55	150	69	191.32	47.76	143.56	107.50	36.05
Mo.....	1,910	413	77	272	108	164	64	138.64	25.92	112.72	91.25	21.47
Mont.....	391	564	128	340	192	148	96	201.62	45.73	155.89	121.42	34.46
Nebr.....	717	499	82	324	186	138	92	162.10	26.72	135.38	105.42	29.95
Nev.....	317	700	130	429	180	249	141	199.22	37.03	162.19	122.16	40.03
N.H.....	289	412	79	271	165	105	62	137.97	26.38	111.59	90.72	20.87
N.J.....	3,337	471	57	349	200	149	65	129.90	15.77	114.13	96.10	18.03
N. Mex.....	597	588	171	282	62	221	135	240.38	69.79	170.59	115.37	55.22
N.Y.....	12,321	680	78	503	192	311	98	178.77	20.56	158.21	132.33	25.88
N.C.....	1,864	363	64	237	63	173	62	151.93	26.80	125.13	99.01	26.12
N. Dak.....	376	602	116	316	152	164	169	236.59	45.63	190.96	124.31	66.64
Ohio.....	4,378	413	58	277	136	141	79	130.26	18.27	111.99	87.24	24.75
Okl.....	1,273	506	133	266	85	182	107	193.11	50.66	142.45	101.67	40.77
Oreg.....	1,090	543	114	319	152	167	110	177.99	37.33	140.66	104.61	36.05
Pa.....	5,008	428	69	298	94	205	60	135.10	21.72	113.38	94.31	19.07
R.I.....	449	492	103	331	146	185	57	149.94	31.46	118.48	100.97	17.50
S.C.....	878	326	63	201	45	156	62	152.62	29.45	123.17	94.23	28.94
S. Dak.....	359	546	127	327	182	145	92	205.47	47.85	157.62	123.02	34.60
Tenn.....	1,480	372	83	227	64	164	62	158.88	35.31	123.57	97.01	26.56
Texas.....	4,401	401	78	243	111	132	80	147.56	28.82	118.74	89.37	29.37
Utah.....	550	532	136	301	124	177	96	206.32	52.60	153.72	116.68	37.04
Vt.....	244	579	158	350	138	212	70	207.34	56.73	150.61	125.47	25.14
Va.....	1,860	405	70	269	80	189	65	146.25	25.43	120.82	97.21	23.61
Wash.....	1,951	595	100	381	121	259	115	179.41	29.98	149.43	114.70	34.72
W. Va.....	2,776	430	113	249	63	186	68	184.91	48.77	136.14	107.09	29.05
Wis.....	2,271	539	72	386	160	226	81	171.77	22.95	148.82	122.95	25.87
Wyo.....	250	795	237	405	208	198	153	264.67	78.78	185.89	135.00	50.88

¹ Based on provisional estimate of population as of July 1, 1968, excluding Armed Forces abroad.² Based on personal income estimates reported in Dept. of Commerce, Office of Business Economics, *Survey of Current Business*, August 1968.Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1967-68*.

No. 617. DIRECT GENERAL EXPENDITURE OF STATE AND LOCAL GOVERNMENTS— STATES: 1968

STATE	Total amount (mil. dol.)	PER CAPITA ¹ (dollars)						PER \$1,000 OF PERSONAL INCOME ² (dollars)					
		Total	Education	Highways	Public welfare	Health and hospitals	All other ³	All general expenditure ⁴	Education		Highways	Public welfare	Health and hospitals
									Total	Local schools only			
U.S.	102,411	512	206	72	49	38	147	163.84	65.84	46.88	23.16	15.77	12.07
Ala.	1,433	402	162	68	40	27	105	187.14	75.29	47.36	31.48	18.78	12.71
Alaska	333	1,203	319	345	35	36	467	327.54	86.04	61.63	94.03	9.41	9.89
Ariz.	896	536	248	90	25	23	150	201.57	93.22	58.36	33.92	9.25	8.76
Ark.	726	361	141	67	46	24	82	175.79	68.64	46.25	32.71	22.34	11.91
Calif.	13,139	684	246	73	93	44	228	187.15	67.24	48.24	19.93	25.46	12.08
Colo.	1,136	555	260	73	55	38	129	183.49	86.16	52.06	24.00	18.11	12.40
Conn.	1,572	531	198	73	46	34	180	135.41	50.57	39.81	18.71	11.70	8.61
Del.	340	636	261	125	41	35	174	178.28	73.22	48.12	35.04	11.47	9.72
D.C.	539	666	154	78	55	97	281	161.52	37.46	35.65	18.96	13.37	23.58
Fla.	2,736	444	183	56	25	43	137	159.99	65.89	48.09	20.32	8.95	15.61
Ga.	1,969	429	183	57	37	48	104	171.83	73.25	52.77	22.98	14.74	19.23
Hawaii	545	700	234	81	38	44	304	225.50	75.23	47.16	25.97	12.38	14.10
Idaho	331	469	188	92	34	33	123	183.76	73.67	51.10	35.87	13.34	12.76
Ill.	5,053	460	192	59	42	34	133	123.70	51.61	38.14	15.74	11.29	9.24
Ind.	2,210	436	221	67	19	34	96	138.30	70.02	44.98	21.28	5.89	10.64
Iowa	1,586	577	257	111	42	34	133	185.30	82.47	57.84	35.63	13.63	10.93
Kans.	1,056	459	215	77	34	31	101	151.71	71.25	49.40	25.46	11.25	10.34
Ky.	1,455	451	167	99	45	28	112	188.05	69.77	43.17	41.51	18.75	11.48
La.	1,876	503	195	81	63	32	131	208.50	80.97	56.57	33.45	26.14	13.42
Maine	457	467	206	89	39	21	111	176.67	78.18	56.71	33.63	14.88	7.80
Md.	2,036	542	220	62	43	45	173	161.61	65.54	50.73	18.39	12.87	13.27
Mass.	2,772	510	163	58	65	48	176	144.39	46.21	37.52	16.44	18.48	13.50
Mich.	4,702	538	253	57	47	44	137	161.30	75.98	50.39	17.05	13.96	13.11
Minn.	2,081	571	255	97	49	39	131	186.44	83.25	58.81	31.72	15.97	12.72
Miss.	873	373	143	72	37	29	92	196.03	75.29	48.14	37.61	19.33	15.35
Mo.	1,935	418	178	61	37	34	108	140.43	59.64	43.35	20.61	12.55	11.42
Mont.	383	553	236	127	35	23	132	197.74	34.40	57.28	45.38	12.66	8.21
Nebr.	666	464	200	85	28	33	118	150.70	65.01	43.29	27.57	9.16	10.64
Nev.	333	736	248	130	41	63	253	209.46	70.59	54.21	37.14	11.63	17.95
N.H.	313	446	178	100	30	28	111	149.64	59.67	37.24	33.39	10.15	9.29
N.J.	3,203	452	172	67	26	31	157	124.68	47.53	39.11	18.37	7.22	8.42
N. Mex.	576	567	281	90	49	27	121	231.67	114.86	74.47	36.64	19.84	10.94
N.Y.	12,750	704	238	62	95	75	234	185.00	82.55	47.64	16.25	25.08	19.63
N.C.	1,878	366	165	58	25	28	89	153.05	69.27	47.26	24.41	10.34	11.63
N. Dak.	379	606	248	128	42	19	168	238.31	97.57	60.80	50.32	16.64	7.60
Ohio	4,502	425	176	71	35	27	116	133.97	55.59	40.23	22.30	11.05	8.37
Okla.	1,274	506	192	83	92	29	110	193.23	73.39	46.05	31.61	35.14	11.25
Oreg.	1,159	577	272	90	35	29	151	189.29	89.33	58.95	29.60	11.48	9.36
Pa.	5,210	445	179	74	37	25	130	140.55	56.44	43.35	23.37	11.83	7.83
R. I.	507	555	187	110	70	35	154	169.26	57.06	39.81	33.52	21.21	10.59
S.C.	915	340	161	48	16	31	83	159.11	75.15	52.62	22.65	7.70	14.64
S. Dak.	368	561	259	141	35	18	108	211.09	97.62	66.76	52.94	13.08	6.64
Tenn.	1,572	395	161	62	29	35	108	168.72	68.51	47.80	26.65	12.49	15.06
Texas	4,491	409	151	69	34	24	101	150.59	66.66	47.82	25.40	12.93	8.98
Utah	557	538	289	88	36	23	102	208.74	112.18	69.47	34.16	13.96	8.94
Vt.	274	649	260	182	55	24	128	232.54	92.97	55.88	65.37	19.62	8.63
Va.	1,945	423	188	77	18	30	111	152.90	67.92	49.95	27.96	6.32	10.67
Wash.	1,889	577	263	93	45	25	151	173.76	79.11	52.84	27.93	13.99	7.44
W. Va.	824	457	194	104	39	25	95	196.38	83.33	54.53	44.62	16.72	10.73
Wis.	2,405	571	238	90	57	36	150	181.89	75.72	45.62	28.72	18.27	11.41
Wyo.	255	809	348	222	33	51	156	269.46	115.75	72.73	74.07	10.93	16.89

¹ Based on provisional estimate of population as of July 1, excluding Armed Forces abroad.

² Includes police protection, fire protection, natural resources, sanitation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.

³ Based on personal income estimates prepared by Office of Business Economics for calendar year 1967.

⁴ Includes amounts for items not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1967-68*.

NO. 618. INDEBTEDNESS AND CASH AND SECURITY HOLDINGS OF STATE AND LOCAL GOVERNMENTS—STATES: 1968

[In millions of dollars, except per capita]

STATE	DEBT OUTSTANDING AT END OF FISCAL YEAR					Long-term debt issued	Long-term debt retired	CASH AND SECURITY HOLDINGS AT END OF FISCAL YEAR	
	Total		Long-term		Short-term			Insurance trust systems	Other than insurance trust systems
	Amount	Per capita	Amount	Per capita					
United States.....	121,158	\$606	112,731	\$564	8,427	13,357	6,002	56,984	54,444
Alabama.....	2,003	562	1,904	534	99	197	87	482	608
Alaska.....	341	1,232	294	1,060	48	74	11	59	154
Arizona.....	807	483	798	478	9	51	39	510	411
Arkansas.....	712	354	681	338	31	140	34	185	341
California.....	14,352	747	14,080	733	272	1,797	582	8,496	7,232
Colorado.....	1,008	492	984	480	24	125	47	500	561
Connecticut.....	2,739	926	2,211	747	528	240	127	759	823
Delaware.....	655	1,227	643	1,204	12	63	31	26	293
District of Columbia.....	388	479	304	376	84	52	15	131	49
Florida.....	3,215	522	3,150	511	64	183	202	1,053	1,588
Georgia.....	2,289	488	2,116	461	123	303	82	857	1,179
Hawaii.....	584	751	555	713	29	101	28	340	236
Idaho.....	165	233	161	229	3	23	11	82	218
Illinois.....	5,562	507	5,036	459	526	561	307	2,509	2,511
Indiana.....	1,718	339	1,617	319	101	106	68	587	1,081
Iowa.....	850	309	823	299	28	186	47	465	726
Kansas.....	1,012	439	970	421	42	99	84	222	658
Kentucky.....	2,354	729	2,234	692	120	457	60	476	984
Louisiana.....	2,456	658	2,422	649	34	319	126	929	805
Maine.....	337	344	313	320	24	36	21	178	145
Maryland.....	2,785	741	2,755	733	30	329	154	1,051	638
Massachusetts.....	3,767	693	3,400	625	367	362	210	1,137	1,064
Michigan.....	4,585	525	4,359	499	226	581	208	2,264	2,177
Minnesota.....	2,046	561	1,983	544	62	324	111	675	1,576
Mississippi.....	1,091	466	1,053	450	38	266	58	200	474
Missouri.....	1,778	384	1,683	364	95	261	76	771	1,207
Montana.....	238	344	236	341	2	26	24	136	193
Nebraska.....	854	594	837	583	17	66	44	129	482
Nevada.....	335	740	329	725	7	31	15	149	135
New Hampshire.....	308	439	272	388	36	25	23	139	83
New Jersey.....	3,874	547	3,472	491	402	206	192	2,027	1,733
New Mexico.....	403	397	402	396	1	19	42	178	571
New York.....	19,522	1,075	16,902	933	2,619	1,915	1,015	12,508	5,975
North Carolina.....	1,548	301	1,413	275	134	177	98	1,110	1,050
North Dakota.....	223	357	220	352	3	23	21	52	248
Ohio.....	5,024	474	4,013	379	1,011	440	324	4,144	2,388
Oklahoma.....	1,417	563	1,403	557	14	79	58	241	888
Oregon.....	1,007	502	985	490	23	90	68	522	836
Pennsylvania.....	7,642	652	7,197	615	444	952	353	3,309	2,373
Rhode Island.....	637	698	499	546	139	70	23	251	162
South Carolina.....	768	285	747	277	22	156	43	496	450
South Dakota.....	109	166	108	164	2	16	6	37	237
Tennessee.....	2,119	533	2,002	503	118	243	114	579	723
Texas.....	6,164	562	6,083	554	81	621	284	1,948	3,834
Utah.....	576	557	575	556	2	29	29	158	217
Vermont.....	223	527	209	495	14	59	15	90	90
Virginia.....	1,977	430	1,904	414	73	201	87	678	740
Washington.....	3,783	1,156	3,754	1,146	34	265	141	1,226	1,746
West Virginia.....	715	396	683	378	32	93	29	387	323
Wisconsin.....	1,956	464	1,777	422	180	292	114	1,486	983
Wyoming.....	182	578	182	578	(z)	32	15	62	250

Z Less than \$500,000.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1967-68*.

No. 619. SUMMARY OF STATE GOVERNMENT FINANCES: 1950 TO 1968

[In millions of dollars, except per capita. 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 575-647]

ITEM	1950	1960	1962	1965	1967	1968	
						Total	Per capita ¹
Revenue and borrowing	15,331	35,149	40,591	51,784	65,421	73,237	\$368
Borrowing.....	1,428	2,312	2,994	2,957	4,339	4,777	24
Revenue.....	13,903	32,838	37,595	48,827	61,082	68,460	344
General revenue.....	11,262	27,363	31,157	40,930	52,071	59,132	297
Taxes.....	7,930	18,036	20,561	26,126	31,926	36,400	183
Sales and gross receipts.....	4,670	10,510	12,038	15,059	18,575	20,979	105
General.....	1,670	4,302	5,111	6,711	8,923	10,441	52
Motor fuels.....	1,544	3,335	3,665	4,300	4,837	5,178	26
Alcoholic beverages.....	420	650	740	917	1,041	1,138	6
Tobacco products.....	414	923	1,075	1,284	1,615	1,886	9
Other.....	621	1,300	1,448	1,847	2,159	2,335	12
Licenses.....	1,228	2,495	2,669	3,218	3,624	3,854	19
Motor vehicles.....	702	1,468	1,550	1,869	2,146	2,297	12
Corporations in general.....	176	426	457	528	610	575	3
Other.....	350	602	661	819	868	982	5
Individual income.....	724	2,209	2,728	3,657	4,909	6,231	31
Corporation net income.....	586	1,180	1,308	1,929	2,227	2,518	13
Property.....	307	607	640	766	862	912	5
Other.....	415	1,034	1,178	1,496	1,729	1,906	10
Intergovernmental revenue.....	2,423	6,745	7,480	10,320	14,289	15,935	80
From Federal Government.....	2,275	6,382	7,108	9,874	13,616	15,228	77
Public welfare.....	1,107	2,048	2,449	3,133	4,353	5,240	26
Education.....	345	727	985	1,393	3,500	3,891	20
Highways.....	438	2,883	2,746	3,987	4,033	4,198	21
Other.....	385	725	927	1,359	1,729	1,899	10
From local governments.....	148	363	373	447	673	707	4
Charges and miscellaneous general revenue.....	909	2,583	3,116	4,483	5,856	6,797	34
Liquor stores revenue.....	810	1,128	1,134	1,270	1,470	1,557	8
Insurance trust revenue.....	1,831	4,347	5,304	6,627	7,541	7,771	39
Debt outstanding at end of fiscal year	5,285	18,543	22,023	27,034	32,472	35,666	179
Long-term.....	5,168	18,128	21,612	26,235	31,185	33,622	169
Full faith and credit.....	4,209	8,912	10,313	11,819	13,558	14,698	74
Nonguaranteed.....	958	9,216	11,300	14,415	17,627	18,923	95
Short-term.....	118	415	411	800	1,287	2,045	10
Net long-term.....	4,246	15,595	18,645	22,504	26,908	29,366	148
Full faith and credit only.....	3,379	6,711	7,780	9,094	10,721	11,886	60
Expenditure and debt redemption	15,373	32,496	37,392	46,769	60,262	67,754	341
Debt redemption.....	291	900	990	1,130	1,501	1,500	8
Expenditure.....	15,082	31,596	36,402	45,639	58,760	66,254	333
General expenditure ²	12,250	27,228	31,281	40,446	53,305	60,395	303
Public welfare.....	2,358	3,704	4,285	5,434	7,188	8,649	43
Education.....	3,413	8,857	10,744	14,532	21,229	24,279	122
Highways.....	2,668	7,317	7,961	9,844	11,284	11,848	60
Health and hospitals.....	1,042	2,072	2,351	2,943	3,659	4,203	21
State hospitals and institutions for handi-							
capped.....	788	1,618	1,824	2,254	2,820	3,198	16
Other.....	254	454	527	689	839	1,004	5
Housing and urban renewal.....	7	33	43	80	95	103	1
Natural resources.....	477	862	992	1,381	1,847	2,005	10
Correction.....	148	433	524	652	778	874	4
Police protection.....	79	251	281	352	446	539	3
Social insurance administration.....	172	313	399	457	545	606	3
Financial administration.....		447	512	609	740	819	4
General control.....	322	216	259	350	450	510	3
Miscellaneous and unallocable.....	1,564	2,722	2,929	3,810	5,044	5,963	30
Liquor stores expenditure.....	654	907	882	1,022	1,187	1,233	6
Insurance trust expenditure.....	2,177	3,461	4,238	4,170	4,268	4,626	23
Expenditure by character and object:							
Direct expenditure.....	10,864	22,152	25,495	31,465	39,704	44,304	223
Current operation.....	4,450	9,534	11,290	14,930	20,201	23,379	117
Capital outlay.....	2,237	6,607	7,214	9,307	11,544	12,210	61
Construction.....	1,966	5,509	5,960	7,600	9,550	10,053	51
Purchase of land and existing structures.....	131	802	903	1,176	1,314	1,389	7
Equipment.....	141	296	351	531	680	769	4
Assistance and subsidies.....	1,891	2,015	2,118	2,236	2,665	2,960	15
Interest on debt.....	109	536	635	822	1,026	1,128	6
Insurance benefits and repayments.....	2,177	3,461	4,238	4,170	4,268	4,626	23
Intergovernmental expenditure.....	4,217	9,443	10,906	14,174	19,056	21,950	110

¹ Based on provisional estimate of population as of July 1, 1968, excluding D.C. and Armed Forces abroad.

² Includes intergovernmental expenditure.

Source: Dept. of Commerce, Bureau of the Census; *Historical Statistics on Governmental Finances and Employment* and annual report, *State Government Finances*.

No. 620. REVENUE, DEBT, AND EXPENDITURES

[In millions of dollars, except as indicated. For years ending June 30.]

		REVENUE								Debt out- stand- ing
STATE		Total ¹	General							
			Total	Rank in general revenue	Intergovernmental revenue		Taxes ²	Charges and miscel- laneous	Per capita ³	
					From Federal Government	From local govern- ments				
1	United States...	68,460	59,132	(x)	15,228	707	36,400	6,797	\$297	35,666
2	Alabama.....	1,078	955	22	308	8	531	108	268	609
3	Alaska.....	264	246	42	124	(z)	60	62	889	177
4	Arizona.....	661	562	33	164	4	316	79	337	83
5	Arkansas.....	553	519	34	188	(z)	290	41	258	117
6	California.....	9,133	7,525	1	2,173	110	4,664	577	391	5,254
7	Colorado.....	727	658	27	198	1	361	98	321	149
8	Connecticut.....	922	809	26	204	2	500	103	273	1,445
9	Delaware.....	239	233	43	44	3	145	42	436	366
10	Florida.....	1,565	1,443	11	328	14	973	128	234	824
11	Georgia.....	1,323	1,217	17	361	9	737	110	265	837
12	Hawaii.....	451	402	36	105	5	243	49	517	343
13	Idaho.....	272	230	44	66	2	137	24	326	19
14	Illinois.....	2,890	2,673	5	710	20	1,731	213	244	1,267
15	Indiana.....	1,434	1,328	16	282	6	819	221	262	561
16	Iowa.....	976	850	25	214	28	502	105	309	89
17	Kansas.....	646	607	30	152	11	357	86	264	236
18	Kentucky.....	1,003	932	23	320	2	509	100	289	1,119
19	Louisiana.....	1,443	1,349	14	347	11	741	250	361	737
20	Maine.....	313	250	40	65	4	146	35	255	175
21	Maryland.....	1,206	1,114	19	232	12	753	117	296	927
22	Massachusetts.....	1,791	1,608	8	367	65	1,035	142	296	1,801
23	Michigan.....	3,355	2,842	4	580	36	1,886	341	325	973
24	Minnesota.....	1,472	1,358	12	349	19	815	174	372	357
25	Mississippi.....	669	599	31	203	4	323	70	256	445
26	Missouri.....	1,169	1,077	20	319	3	657	98	233	146
27	Montana.....	280	229	45	84	3	105	37	330	85
28	Nebraska.....	381	367	38	110	10	194	53	255	56
29	Nevada.....	214	175	47	53	2	104	17	387	30
30	New Hampshire.....	228	155	50	49	5	75	25	221	147
31	New Jersey.....	1,944	1,560	9	355	37	954	213	220	1,146
32	New Mexico.....	489	458	35	149	3	217	89	451	135
33	New York.....	7,604	6,462	2	1,204	80	4,447	731	357	5,664
34	North Carolina.....	1,492	1,351	13	298	5	902	147	263	494
35	North Dakota.....	263	250	41	68	6	101	75	400	32
36	Ohio.....	3,149	2,251	7	547	33	1,370	301	213	1,283
37	Oklahoma.....	930	897	24	312	4	428	154	356	666
38	Oregon.....	808	632	29	190	10	325	107	315	495
39	Pennsylvania.....	3,796	2,970	3	678	47	2,004	241	254	2,427
40	Rhode Island.....	341	289	39	85	1	167	35	316	309
41	South Carolina.....	720	653	28	154	8	413	77	243	314
42	South Dakota.....	212	206	46	80	1	88	37	314	28
43	Tennessee.....	1,035	959	21	289	16	577	77	241	363
44	Texas.....	2,788	2,590	6	788	8	1,438	357	236	853
45	Utah.....	435	379	37	131	1	184	64	367	111
46	Vermont.....	207	175	48	64	1	88	21	415	140
47	Virginia.....	1,379	1,171	18	270	12	732	157	255	259
48	Washington.....	1,682	1,339	15	303	5	879	152	409	637
49	West Virginia.....	695	582	32	198	1	320	63	322	439
50	Wisconsin.....	1,644	1,477	10	283	25	991	169	351	445
51	Wyoming.....	189	169	49	72	1	69	27	535	54

X Not applicable. Z Less than \$500,000.

¹ Includes liquor stores and insurance trust activities, not shown separately.² For details, see table 619.

OF STATE GOVERNMENTS—STATES: 1968

except as follows: Alabama, Sept. 30; New York, Mar. 31; and Texas, Aug. 31]

EXPENDITURE									
Total ¹	General								
	Total	Rank in expenditures	Educa-tion	High-ways	Public welfare	Health and hospitals	Natural resources	All other	Per capita ³
66,254	60,395	(x)	24,279	11,848	8,649	4,203	2,005	9,411	\$303
1,117	1,021	22	478	213	141	56	24	109	286
287	277	40	67	90	10	9	11	90	999
602	557	33	249	136	39	17	15	101	334
556	532	34	212	128	91	36	19	46	264
8,583	7,547	1	2,507	1,218	1,601	346	560	1,315	393
698	663	29	301	124	101	52	23	62	324
936	861	26	268	177	129	90	23	174	291
256	249	43	116	43	22	18	4	46	466
1,499	1,431	10	675	270	134	110	72	170	232
1,299	1,256	17	602	225	166	97	45	121	274
458	432	36	184	43	30	27	17	131	556
236	211	46	75	58	22	11	17	28	299
2,779	2,589	5	1,034	552	452	227	57	267	236
1,448	1,378	14	696	322	64	97	31	168	272
980	904	25	378	239	90	50	27	111	329
608	566	32	260	119	73	46	21	67	254
1,091	1,048	21	393	303	142	50	36	124	325
1,450	1,389	12	549	244	234	105	41	216	372
311	266	41	96	65	37	17	15	36	271
1,200	1,151	19	421	195	151	112	25	247	306
1,775	1,615	8	366	216	334	169	22	508	297
3,148	2,772	4	1,337	437	365	206	51	376	317
1,358	1,302	15	549	261	129	87	36	240	337
682	634	30	264	141	84	35	24	86	271
1,111	1,059	20	439	227	167	90	39	97	229
269	233	44	92	71	20	11	13	26	336
346	325	39	109	92	45	28	20	31	226
211	187	48	68	51	15	7	9	37	412
221	175	49	57	53	15	15	8	27	249
1,661	1,401	11	491	332	171	115	38	254	198
454	436	35	232	83	49	15	13	44	430
7,596	7,010	2	2,687	755	1,297	645	105	1,521	387
1,432	1,382	13	694	274	105	97	39	173	269
265	254	42	90	67	24	11	11	51	407
2,908	2,327	7	881	651	301	135	64	295	220
949	922	24	321	199	230	46	24	102	366
812	704	27	288	154	68	39	39	116	351
3,754	3,202	3	1,307	771	390	251	72	411	273
381	341	38	91	86	63	31	9	61	373
700	670	28	322	124	41	52	18	113	249
215	212	45	75	71	21	10	11	24	323
993	949	23	419	221	109	65	26	109	239
2,621	2,524	6	1,238	534	357	144	53	198	230
424	387	37	210	81	37	17	12	30	375
232	208	47	70	71	21	10	8	28	492
1,340	1,194	18	525	325	55	115	38	136	260
1,497	1,287	16	607	266	153	54	48	159	393
688	606	31	249	180	69	32	17	59	336
1,637	1,563	9	584	226	169	93	45	446	371
180	166	50	59	66	7	7	10	17	526

¹ Based on provisional estimate of population as of July 1, 1968, excluding D.C. and Armed Forces abroad.Source: Dept. of Commerce, Bureau of the Census; annual report, *State Government Finances*.

No. 621. STATE TAX COLLECTIONS AND EXCISE TAXES, BY TYPE OF TAX— STATES: 1969

[Collections include local shares of State-imposed taxes. Excise taxes as of September 1]

STATE	STATE TAX COLLECTIONS (mil. dol.; prel.)							EXCISE TAXES			
	Total ¹	Sales and gross receipts				Motor vehicle and operators' licenses	Individual income	Corporation net income	General sales and gross receipts (per cent)	Cigarettes (cents per pack-age)	Motor fuels (cents per gal., gaso-line)
		Total ¹	General sales or gross receipts	Motor fuels	Alcoholic bev-erages and to-bacco products						
States using tax -----	50	50	44	50	2 50	2 50	38	41	44	49	50
U.S.	41,981.0	24,048.6	12,443.2	5,641.9	3,302.0	2,684.7	7,579.8	3,179.6	(x)	(x)	(x)
Ala.	575.2	395.3	197.4	108.9	64.8	25.1	74.9	29.0	3 4	10	7
Alaska.	71.8	18.2	(x)	9.1	6.6	5.2	25.2	4.3	(x)	8	8
Ariz.	410.7	250.0	147.5	59.3	27.2	4 19.3	52.8	18.1	3	10	7
Ark.	317.6	214.0	103.7	70.9	26.0	25.6	37.7	22.4	3 3	12.25	7.5
Calif.	5,243.5	2,853.8	1,684.3	611.1	337.1	257.4	1,086.9	592.5	3 4	10	7
Colo.	406.7	217.2	122.8	57.4	21.9	22.3	103.5	32.0	3 3	5	7
Conn.	540.4	366.7	174.1	81.7	53.0	31.8	(x)	86.2	5	16	8
Del.	157.0	36.7	(x)	17.5	9.2	10.1	61.4	15.1	(x)	11	7
Fla.	1,269.4	1,030.5	573.8	207.5	157.2	96.9	(x)	(x)	4	15	7
Ga.	828.1	561.0	308.0	142.1	91.4	33.7	139.2	73.2	3	8	6.5
Hawaii.	289.0	181.7	137.1	16.1	12.4	1	86.5	13.7	4	(6)	7.5
Idaho.	150.5	76.5	38.4	25.1	8.2	15.1	38.5	10.0	3	7	7
Ill.	1,927.4	1,652.0	989.6	257.1	181.5	172.1	(x)	(x)	3 4, 25	12	7.5
Ind.	881.7	583.4	349.4	153.7	58.5	56.0	181.5	8.8	2	6	8
Iowa.	588.6	351.4	207.5	90.9	37.8	73.5	106.9	24.1	3	10	7
Kans.	385.1	232.9	137.4	57.3	27.4	33.5	72.4	20.1	3	8	7
Ky.	654.9	429.1	247.7	98.7	26.9	29.3	107.6	39.4	5	2.5	7
La.	776.7	362.7	159.8	95.2	63.2	19.6	44.5	34.6	2	8	8
Maine.	158.2	127.6	70.4	30.5	17.4	14.2	(x)	(x)	5	12	8
Md.	917.2	394.8	182.4	104.3	41.1	53.6	365.8	54.7	4	6	7
Mass.	1,232.0	475.1	158.3	126.1	115.8	43.5	452.6	185.1	3	12	6.5
Mich.	2,248.8	1,245.5	794.8	250.3	141.6	144.3	390.2	216.8	4	7	7
Minn.	914.6	404.7	174.0	115.7	62.1	63.0	304.2	82.6	3	13	7
Miss.	400.4	298.7	173.5	70.7	29.3	13.5	20.4	33.3	5	9	7
Mo.	711.1	463.5	295.7	108.4	36.7	70.9	118.2	18.5	3	9	5
Mont.	111.8	42.7	(x)	25.5	11.4	7.3	31.2	8.1	(x)	8	7
Nebr.	217.3	152.5	70.4	54.7	17.8	10.1	36.6	6.9	2	8	7.5
Nev.	125.6	107.7	44.2	18.2	10.0	7.7	(x)	(x)	3 3	10	6
N.H.	83.2	53.8	(x)	21.8	14.3	12.6	2.9	(x)	(x)	(10)	7
N.J.	1,181.3	697.7	264.9	190.5	153.5	124.8	14.5	156.6	3	14	7
N. Mex.	237.4	141.7	82.7	34.4	13.9	15.4	19.6	5.1	4	12	7
N.Y.	5,329.9	1,784.5	698.8	335.2	351.2	231.1	2,151.6	610.3	3 3	12	7
N.C.	1,009.6	514.3	239.6	158.4	38.4	52.2	239.6	112.5	3 3	(x)	9
N. Dak.	105.4	66.1	35.6	18.0	8.9	13.9	14.0	2.2	3	12	7
Ohio.	1,540.5	1,191.8	620.7	306.1	135.6	154.9	(x)	(x)	3 4	10	7
Okla.	472.6	264.1	87.0	86.2	54.9	61.7	47.8	22.1	3 2	13	6.58
Oreg.	405.8	91.8	(x)	64.6	14.4	44.3	204.3	37.5	(x)	4	7
Pa.	2,265.8	1,563.5	891.2	304.8	251.2	125.7	(x)	284.0	6	13	7
R.I.	199.8	146.8	72.5	25.9	18.8	12.8	(x)	28.1	5	13	8
S.C.	465.1	302.0	137.8	81.2	53.4	18.4	84.4	40.5	4	6	7
S. Dak.	91.9	74.9	34.7	20.2	9.5	10.5	(x)	1.0	3 4	12	7
Tenn.	645.8	434.0	228.9	123.4	58.5	61.0	11.4	61.6	3 3	13	7
Tex.	1,710.7	1,110.6	440.6	294.0	189.3	163.1	(x)	(x)	3 3	11	5
Utah.	203.3	109.6	65.2	31.2	7.5	10.0	50.9	10.6	3 4	8	7
Vt.	100.9	43.7	(x)	15.8	13.9	11.6	34.0	5.6	3	12	8
Va.	924.2	473.4	185.3	141.7	43.8	61.0	273.4	67.5	3 3	2.5	7
Wash.	981.0	787.1	532.3	132.6	72.3	42.0	(x)	(x)	4.5	11	9
W. Va.	346.6	270.8	157.1	48.0	31.4	26.1	31.0	4.1	3	7	7
Wis.	1,090.8	349.2	116.8	122.1	69.9	67.1	461.9	101.0	4	14	7
Wyo.	77.9	51.2	29.5	15.9	3.9	9.8	(x)	(x)	3	8	7

X Not applicable. ¹ Includes amounts for types of taxes not shown separately.

² For tobacco products, excludes North Carolina; for operators' licenses, excludes Hawaii.

³ Combines State and local taxes in jurisdictions imposing supplemental local sales taxes under State legislation.

⁴ For 12 months ending June 30. ⁵ Municipalities may impose a local tax of 11 cents per package, with full credit given by State against State-imposed tax. ⁶ 40 percent of wholesale price.

⁷ Combined State and local rates per gallon, in cents: Hawaii, 8; Honolulu, 8.5; Kauai, 9; and Maui, 10.

⁸ Estimated. ⁹ Includes portion of corporation excise taxes and surtaxes measured by corporate excess.

¹⁰ 30 percent of retail price.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1969*.

Individual Income Taxes

421

No. 622. STATE INDIVIDUAL INCOME TAXES: 1969

[As of January 1]

STATE	RATE RANGE		TAXABLE INCOME BRACKETS		PERSONAL EXEMPTIONS			Federal income tax deductible	Withholding tax required
	Percent	Steps in range	Lowest: Amount under—	Highest: Amount over—	Single	Married	Dependents		
Alabama	1.5-5.0	4	\$1,000	\$5,000	\$1,500	\$3,000	\$300	Yes	Yes
Alaska	(1)	—	—	—	600	1,200	600	No	Yes
Arizona	2.0-8.0	8	1,000	7,000	1,000	2,000	600	Yes	Yes
Arkansas	1.0-5.0	5	3,000	25,000	² 17.50	² 35	² 6	No	Yes
California	1.0-10.0	10	2,000	14,000	² 25	² 50	² 8	No	(3)
Colorado	3.0-8.0 ⁴	11	1,000	10,000	750	1,500	750	Yes	Yes
Delaware	1.5-11.0	11	1,000	100,000	600	1,200	600	(5)	Yes
Georgia	1.0-6.0	6	1,000	10,000	1,500	3,000	600	No	Yes
Hawaii	2.25-11.0	11	500	30,000	600	1,200	600	No	Yes
Idaho	2.5-9.0 ⁶	6	1,000	5,000	⁶ 600	⁶ 1,200	⁶ 600	Yes	Yes
Illinois ⁷	2.5	—	Flat rate	—	1,000	2,000	1,000	No	Yes
Indiana	2.0	—	Flat rate	—	1,000	2,000	500	No	Yes
Iowa	0.75-5.25	7	1,000	9,000	² 15	² 30	² 10	Yes	Yes
Kansas	2.0-6.5	5	2,000	7,000	600	1,200	600	Yes	Yes
Kentucky	2.0-6.0	5	3,000	8,000	² 20	² 40	² 20	Yes	Yes
Louisiana	2.0-6.0	3	10,000	50,000	2,500	5,000	400	Yes	Yes
Maine ⁷	1.0-6.0	6	2,000	50,000	1,000	2,000	1,000	No	Yes
Maryland	2.0-5.0	4	1,000	3,000	800	1,600	800	No	Yes
Massachusetts ⁷	4.0 ⁸	—	Flat rate	—	2,000	² 2,600	600	No	Yes
Michigan	2.6	—	Flat rate	—	1,200	2,400	1,200	No	Yes
Minnesota	1.5-12.0	11	500	20,000	² 19	² 38	² 19	(3)	Yes
Mississippi ⁷	3.0-4.0	2	5,000	5,000	4,000	6,000	—	No	Yes
Missouri	1.0-4.0 ¹⁰	7	1,000	9,000	1,200	2,400	400	Yes	Yes
Montana ¹¹	2.0-11.0	10	1,000	35,000	600	1,200	600	Yes	Yes
Nebraska	(12)	—	—	—	600	1,200	600	No	Yes
New Hampshire	(13)	—	—	—	600	600	—	No	No
New Jersey ¹⁴	2.0-14.0	13	1,000	23,000	¹⁵ 600	¹⁵ 1,200	600	No	(3)
New Mexico ⁷	1.0-9.0	16	500	100,000	600	1,200	600	No	Yes
New York ¹⁴	2.0-14.0	13	1,000	23,000	¹⁵ 600	¹⁵ 1,200	600	No	Yes
North Carolina	3.0-7.0	5	2,000	10,000	1,000	2,000	600	No	Yes
North Dakota	1.0-11.0	7	3,000	15,000	600	1,500	600	Yes	(3)
Oklahoma	1.0-6.0	6	1,500	7,500	1,000	2,000	500	Yes	Yes
Oregon ⁷	4.0-10.0	7	500	5,000	600	1,200	600	(3)	Yes
Rhode Island	(15)	—	—	—	(16)	—	—	No	No
South Carolina	2.0-7.0	6	2,000	10,000	800	1,600	800	(3)	Yes
Tennessee	(17)	—	—	—	—	—	—	No	No
Utah	2.0-6.5	6	1,000	5,000	600	1,200	600	Yes	Yes
Vermont ⁷	(18)	—	—	—	600	1,200	600	No	Yes
Virginia	2.0-5.0	3	3,000	5,000	1,000	2,000	300	No	Yes
West Virginia	1.5-8.5	24	2,000	200,000	600	1,200	600	No	Yes
Wisconsin	2.7-10.0	15	1,000	14,000	² 10	² 20	² 10	No	Yes

- Represents zero.

¹ 16 percent based on Federal income tax at rates in effect on December 31, 1963.

² Tax credit.

³ Nonresidents; not general.

⁴ Plus surtax of 2 percent on intangibles income over \$5,000. Tax credit of one-half of 1 percent is applicable to the first \$9,000 of net taxable income.

⁵ Subject to specified limitations.

⁶ Plus \$10 filing fee for each return; tax credit of \$10 for each personal exemption allowed.

⁷ Incorporates 1969 legislative changes.

⁸ Interest and dividends, and capital gains on intangibles taxed at 8 percent; annuities, at 2 percent.

⁹ Minimum allowance; on earned income, actual amount up to \$4,000.

¹⁰ Less fixed deductions ranging from \$5 up to \$135.

¹¹ Taxpayers are allowed credit of 5 percent of the tax, as computed.

¹² Individuals, estates, and trust taxed at rate of 10 percent of adjusted Federal income tax liability.

¹³ Income from interest and dividends taxed at 4.25 percent.

¹⁴ Tax imposed on N.Y. resident individuals deriving income from N.J. sources and N.J. residents deriving income from N.Y. sources.

¹⁵ Plus tax credit of \$10 for single person and \$25 for married persons or heads of households.

¹⁶ Dividend, interest, and net capital gains income taxed at 10 percent.

¹⁷ Dividends and interest taxed at 6 percent; dividends from corporations with 75 percent of property taxable in State taxed at 4 percent.

¹⁸ Individuals taxed at rate of 25 percent of Federal income tax liability.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1969*. (Adapted from a tabulation prepared by the Federation of Tax Administrators for *The Book of the States*.)

No. 623. LOCAL GOVERNMENTS INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS—SELECTED DATA: 1967

[Money figures in millions of dollars, except as indicated. Covers 227 standard metropolitan statistical areas as defined through March 1967; see text, p. 2]

ITEM	Inside SMSA's	Outside SMSA's	ITEM	Inside SMSA's	Outside SMSA's
Land area.....1,000 sq. mi.	377	3,172	Local government employees ² —Con.		
Local governments.....	20,703	60,545	October payroll.....	2,303	805
With property-taxing power.....	17,538	53,188	Education.....	1,292	546
Counties.....	404	2,645	Other functions.....	1,011	259
Municipalities.....	4,977	13,071	Average per full-time em-		
Townships.....	3,255	13,850	ployee.....dol	609	475
School districts.....	5,018	16,764	Education.....dol	656	530
Special districts.....	7,049	14,215	Teachers.....dol	733	588
Single function.....	6,768	14,043	Others.....dol	445	351
Multiple function.....	281	172	Other functions.....dol	559	389
Population, 1960 ¹1,000.....	118,108	61,215	General revenue.....	42,466	15,767
In municipalities.....1,000.....	88,242	29,011	Intergovernmental.....	13,743	6,444
Outside municipalities.....1,000.....	29,866	32,203	From own sources.....	28,723	9,323
Public school systems.....	5,529	17,861	Property.....	18,933	6,253
Public schools.....	43,756	48,174	Other taxes.....	3,376	513
Enrollment, 1966 ²1,000.....	28,472	15,360	Charges and miscellaneous.....	6,414	2,557
College-grade.....1,000.....	784	208	Direct general expenditure.....	43,010	16,091
Local government employees ²			Capital outlay.....	7,963	2,753
1,000.....	4,367	2,172	Other.....	35,048	13,338
Full-time.....1,000.....	3,635	1,593	Education.....	19,577	8,957
Part-time.....1,000.....	732	579	Highways.....	2,753	1,757
Full-time equivalent.....1,000.....	3,802	1,707	Public welfare.....	3,147	780
Education.....1,000.....	1,990	1,049	Hospitals.....	1,913	789
Teachers.....1,000.....	1,400	745	Police protection.....	2,178	431
Others.....1,000.....	590	304	Other.....	13,442	3,377
Other functions.....1,000.....	1,812	658	Debt outstanding.....	62,764	18,423
Per 10,000 population ³1,000.....	289	258	Long-term.....	57,739	17,725

¹ As of April. ² As of October.

³ Based on estimated resident population as of July 1, 1967.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 5, *Local Government in Metropolitan Areas*.

No. 624. LOCAL GOVERNMENT FINANCES—SELECTED DATA: 1967

[Money figures in millions of dollars, except as indicated. Estimated population as of July 1, 1966]

ITEM	Per capita, total	POPULATION SIZE-GROUP OF COUNTY AREAS						
		Total	Less than 10,000	10,000-24,999	25,000-49,999	50,000-99,999	100,000-249,999	250,000 or more
Areas.....	(X)	3,114	827	1,047	572	335	194	139
Population.....1,000.....	(X)	195,666	4,907	17,203	19,967	22,888	30,314	100,386
AMOUNT								
General revenue ¹	\$298	58,235	1,329	3,957	4,508	5,424	8,036	34,979
Intergovernmental.....	103	20,188	513	1,685	1,911	2,199	2,867	11,012
From local sources.....	194	38,046	816	2,272	2,597	3,225	5,168	23,967
Property taxes.....	129	25,186	584	1,523	1,668	2,083	3,526	15,802
Other taxes.....	20	3,888	34	99	136	218	388	3,014
Charges and miscellaneous.....	46	8,971	198	650	793	924	1,254	5,152
Direct general expenditure ²	302	59,101	1,320	3,994	4,632	5,636	8,265	35,255
By character:								
Capital outlay.....	55	10,716	199	652	806	1,044	1,583	6,432
Other.....	247	48,386	1,121	3,342	3,826	4,592	6,681	28,823
By function:								
Education.....	146	28,534	739	2,290	2,617	3,134	4,426	15,328
Highways.....	23	4,510	197	515	506	496	653	2,143
Public welfare.....	20	3,927	58	172	191	250	416	2,840
Health and hospitals.....	17	3,282	68	236	284	313	351	2,030
Police protection.....	13	2,609	28	89	119	171	291	1,909
Fire protection.....	8	1,499	7	31	63	111	206	1,081
Sewerage.....	8	1,635	13	55	95	144	267	1,061
Housing and urban renewal.....	7	1,441	5	28	43	57	177	1,132
Financial administration.....	4	734	25	57	58	71	102	421
General control.....	7	1,404	40	99	111	130	198	827
Interest on general debt.....	10	2,007	29	93	128	167	276	1,313
General debt outstanding.....	329	64,444	923	3,022	3,913	5,383	8,949	42,255

X Not applicable. ¹ Excludes interlocal transactions. ² Includes amounts for items not shown separately.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 4, No. 5, *Compendium of Government Finances*.

No. 625. SUMMARY OF CITY GOVERNMENT FINANCES: 1955 TO 1968

[In millions of dollars. 1955 excludes Alaska and Hawaii. Represents all municipalities (see tables 602 and 604) and their dependent agencies; excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 25,000 through 1960, and less than 50,000 beginning 1964; thus subject to sampling variation]

ITEM	1955	1960	1964	1965	1966	1967	1968
Revenue	10,227	14,915	18,889	20,318	21,865	24,096	26,521
General revenue	7,824	11,647	14,724	15,884	17,262	19,283	21,276
Taxes.....	5,100	7,109	8,682	9,289	9,798	10,507	11,291
Property.....	3,767	5,197	6,188	6,537	6,879	7,351	7,769
Sales and gross receipts.....	728	1,217	1,611	1,795	1,770	1,645	1,837
General.....	433	797	1,055	1,184	1,158	977	1,090
Selective.....	295	420	556	611	611	669	747
Licenses and other ¹	606	695	833	957	1,149	1,511	1,686
Intergovernmental revenue.....	1,438	2,321	3,178	3,534	4,140	5,081	5,971
From State governments only.....	1,236	1,868	2,475	2,745	3,255	4,001	4,730
Charges and miscellaneous.....	1,285	2,217	2,864	3,061	3,324	3,695	4,014
Current charges only ¹	756	1,342	1,790	1,951	2,127	2,226	2,418
Utility and liquor store revenue	2,137	2,861	3,647	3,852	3,997	4,140	4,482
Water system.....	952	1,253	1,572	1,651	1,715	1,807	1,888
Electric power system.....	677	1,006	1,358	1,441	1,518	1,467	1,663
Gas supply system.....	68	162	187	215	217	228	244
Transit system.....	384	370	444	453	449	542	565
Liquor stores.....	57	71	86	92	98	97	121
Insurance-trust revenue	267	407	518	582	606	672	763
Expenditure	10,541	15,251	19,368	20,680	22,372	24,375	27,007
By function:							
General expenditure ²	7,976	11,818	14,938	16,012	17,404	19,283	21,563
Police protection.....	884	1,275	1,620	1,739	1,887	2,046	2,261
Fire protection.....	610	885	1,067	1,146	1,211	1,302	1,400
Highways.....	1,115	1,573	1,739	1,807	1,885	2,025	2,142
Sanitation.....	960	1,332	1,729	1,774	1,876	1,911	2,051
Public welfare.....	479	608	823	927	1,049	1,265	1,739
Education.....	1,155	1,801	2,262	2,489	2,747	3,194	3,405
Libraries.....	128	185	242	267	282	305	341
Health and hospitals.....	579	799	1,058	1,115	1,214	1,302	1,541
Own hospitals.....	410	569	751	796	854	900	1,049
Other.....	169	229	307	319	360	402	492
Parks and recreation.....	408	551	739	775	832	914	1,003
Housing and urban renewal.....	209	464	625	686	763	815	948
Water transport and terminals.....	40	63	69	73	70	61	84
Airports.....	63	189	173	182	176	201	276
Financial administration.....	438	598	771	291	304	333	361
General control.....	122	182	242	329	303	330	350
General public buildings.....	246	431	557	603	638	745	817
Interest on general debt.....	541	833	1,281	1,341	1,661	1,985	2,252
Other and unallocable general expenditure.....	2,274	2,975	3,843	4,044	4,312	4,282	4,622
Utility and liquor store expenditure.....	1,087	1,424	1,754	1,820	1,950	1,897	1,928
Water system.....	601	859	1,227	1,291	1,434	1,349	1,571
Electric system.....	88	143	172	193	184	201	212
Gas supply system.....	452	489	616	662	661	758	809
Transit system.....	46	60	73	78	83	76	102
Liquor stores.....	291	458	587	624	656	810	822
Insurance-trust expenditure	291	458	587	624	656	810	822
By character and object:							
Current operation.....	6,757	9,874	12,722	13,564	14,901	16,245	18,021
Capital outlay.....	2,586	3,691	4,619	4,750	4,948	5,173	5,664
Construction.....	2,142	2,884	3,612	3,808	3,935	3,934	4,307
Land and existing structures.....	214	436	512	553	629	726	795
Equipment.....	229	372	395	389	384	513	552
Intergovernmental expenditure.....	106	158	186	255	268	288	332
Assistance payments.....	392	386	462	530	587	744	966
Interest on debt.....	410	684	892	957	1,013	1,115	1,202
Insurance benefits and repayments.....	291	458	587	624	656	810	822
Total personal services ³	4,749	6,772	8,622	9,075	9,753	10,632	11,596
Debt outstanding at end of fiscal year	15,973	23,178	30,023	31,862	33,714	35,256	37,505
Long-term.....	15,302	21,904	27,773	29,280	30,892	32,057	33,942
Full faith and credit.....	10,864	14,473	17,575	18,477	19,035	19,201	20,185
Nonguaranteed.....	4,438	7,430	10,198	10,803	11,857	12,856	13,757
Short-term.....	671	1,274	2,250	2,582	2,822	3,199	3,563
Net long-term debt outstanding.....	13,632	20,103	25,496	26,774	27,826	29,650	31,331
Long-term debt issued.....	2,113	2,420	3,673	3,347	3,672	3,384	4,035
Long-term debt retired.....	868	1,318	1,861	1,776	1,933	2,092	2,093

¹ For 1955, receipts from on-street parking meter fees included in "Licenses and other;" thereafter, in "Current charges."

² Includes intergovernmental expenditure. ³ Included in items shown above.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 4, No. 4, *Finances of Municipalities and Township Governments* and annual report, *City Government Finances*.

No. 626. CITY GOVERNMENT FINANCES—25 LARGEST CITIES: 1968

[In millions of dollars. For fiscal year closed in the 12 months ending June 30, 1968. Cities ranked by size of population as of April 1960]

CITY	Total revenue ¹	GENERAL REVENUE							Debt outstanding
		Total	Intergovernmental revenue		Taxes			Charges and miscellaneous	
			From State and local governments	From Federal Government	Property	Sales and gross receipts	Other		
Total, 25 cities...	12,440.1	10,399.5	3,057.7	588.6	3,349.7	1,006.7	1,032.8	1,363.9	16,577.9
New York	6,221.4	5,365.0	2,079.7	135.0	1,619.3	587.5	473.7	469.8	7,917.5
Chicago	633.8	529.8	52.1	71.4	204.2	79.1	44.5	78.4	946.1
Los Angeles	702.6	425.9	72.1	2.9	140.6	81.1	35.9	93.3	1,091.0
Philadelphia	457.6	422.3	31.7	47.6	108.7	1.6	154.7	77.8	972.5
Detroit	399.9	312.8	59.9	28.0	114.7	-	50.9	59.3	607.9
Baltimore	463.8	430.9	207.8	10.5	131.4	8.6	37.0	35.6	438.5
Houston	124.7	103.1	1.5	3.6	65.0	6.6	2.2	24.2	389.0
Cleveland	174.2	117.6	14.2	1.9	56.0	.4	12.1	33.1	309.9
Washington, D.C.	557.1	529.6	.5	186.0	110.8	102.4	90.9	39.0	268.2
St. Louis	138.0	124.6	8.5	2.2	35.7	12.1	41.5	24.6	182.6
Milwaukee	160.9	135.6	51.2	4.0	56.6	-	2.3	21.4	250.4
San Francisco	415.0	338.0	87.2	21.0	138.3	23.5	2.6	63.3	326.1
Boston	392.6	363.9	130.8	18.7	176.7	-	2.6	35.1	267.3
Dallas	128.6	91.9	2.3	6.9	55.8	6.4	1.1	19.4	259.9
New Orleans	101.7	92.8	12.6	2.1	23.0	21.8	5.2	28.0	210.8
Pittsburgh	92.2	80.3	6.8	6.2	34.6	2.7	18.0	11.9	150.1
San Antonio	112.2	38.4	1.2	2.6	21.1	.5	.8	12.2	167.7
San Diego	109.0	81.1	10.5	2.3	21.4	15.3	2.5	29.0	112.7
Seattle	156.5	83.9	15.7	1.0	19.6	8.9	7.5	31.3	246.1
Buffalo	158.0	149.8	61.9	11.5	56.7	3.8	1.1	14.7	201.3
Cincinnati	170.0	153.8	27.8	14.0	24.2	.4	23.7	63.7	276.9
Honolulu	111.6	101.9	8.5	5.0	55.5	6.9	9.8	16.1	215.1
Memphis	231.6	129.7	66.0	1.3	27.6	5.3	4.3	25.2	345.5
Denver	136.6	120.2	34.7	.8	31.6	21.4	1.7	29.9	229.5
Atlanta	90.5	76.6	12.3	1.8	20.3	8.5	6.1	27.7	215.4
CITY	Total expenditure ¹	GENERAL EXPENDITURE							
		Total ²	Education	Highways	Public welfare	Health and hospitals	Police protection	Fire protection	Housing and urban renewal
Total, 25 cities...	12,344.5	10,025.9	1,857.9	587.8	1,473.0	1,019.1	989.5	499.3	512.2
New York	6,030.6	4,996.7	1,276.5	139.2	1,127.2	640.9	336.2	151.5	233.0
Chicago	626.4	533.5	.1	68.0	8.2	23.5	113.1	44.4	31.1
Los Angeles	678.0	369.0	-	51.1	.2	3.7	78.7	42.2	14.8
Philadelphia	474.7	419.0	9.6	18.5	15.3	35.8	63.9	23.4	40.3
Detroit	391.0	285.0	4.9	16.8	3.9	27.8	47.9	19.6	21.2
Baltimore	446.3	416.3	135.4	28.8	68.8	29.8	37.7	20.6	10.3
Houston	163.2	136.0	(2)	19.1	(2)	3.7	15.6	14.4	-
Cleveland	191.1	130.9	(2)	11.7	.1	2.9	24.5	13.2	14.1
Washington, D.C.	559.1	515.3	125.8	63.3	44.6	78.7	37.4	16.2	11.9
St. Louis	131.2	119.0	.2	7.0	1.5	27.8	24.0	10.0	.1
Milwaukee	171.5	152.4	12.2	20.7	(2)	5.8	21.6	11.1	24.0
San Francisco	402.0	309.5	11.9	13.8	83.8	37.9	23.4	19.8	26.5
Boston	409.2	385.1	69.6	11.3	88.3	34.8	25.2	17.3	39.7
Dallas	123.8	85.2	-	17.1	(2)	1.7	14.0	10.2	-
New Orleans	117.4	108.8	1.9	11.2	.7	1.7	15.0	8.1	.1
Pittsburgh	91.7	76.4	(2)	7.7	(2)	(2)	14.1	8.5	9.7
San Antonio	129.5	55.0	-	7.9	.3	1.8	6.3	3.9	1.9
San Diego	104.7	76.7	-	10.9	(2)	.1	11.6	6.3	-
Seattle	168.3	80.7	.1	10.6	-	4.0	12.2	8.7	2.1
Buffalo	155.2	149.1	67.1	5.3	(2)	.1	12.2	9.8	16.2
Cincinnati	174.9	162.8	62.4	8.3	-	24.1	11.1	9.3	9.8
Honolulu	116.5	104.4	1.8	15.4	-	2.3	11.9	6.7	3.7
Memphis	239.5	144.2	67.1	7.1	.4	17.1	9.3	10.0	.4
Denver	138.6	121.8	-	6.6	29.6	13.2	8.6	7.8	.7
Atlanta	110.1	95.0	11.5	10.2	.1	(2)	9.1	6.3	.6

- Represents zero. Z Less than \$50,000.

¹ Includes utility and employee-retirement activities, not shown separately.

² Includes amounts for categories not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *City Government Finances in 1967-68*.

NO. 627. ASSESSED VALUE OF PROPERTY SUBJECT TO LOCAL GENERAL PROPERTY TAXATION—STATES: 1966

[In millions of dollars, except percent. Excludes value of wholly exempt property]

STATE	GROSS (before exemptions)			TAXABLE (after exemptions)			LOCALLY ASSESSED REAL PROPERTY			
	Total	State assessed	Locally assessed	Amount	Percent locally assessed		Gross assessed value, all property	Ordinary real estate ¹		
					Real	Per- sonal		Assessed value	Size- weighted assessment ratio ²	Esti- mated market value
U.S.....	498,962	41,592	457,363	484,057	78.3	13.1	393,193	290,043	³ 30.8	³ 942,652
Ala.....	4,066	693	3,373	3,962	58.1	24.4	2,303	1,989	14.9	13,332
Alaska.....	1,300	-	1,300	1,300	81.9	18.1	1,065	820	³ 77.5	³ 886
Ariz.....	2,373	568	1,804	2,239	61.3	13.4	1,452	1,033	15.4	6,725
Ark.....	1,804	330	1,473	1,804	58.6	23.1	1,057	937	9.8	9,513
Calif.....	43,188	4,628	38,560	42,522	77.2	11.9	33,508	23,209	18.7	124,370
Colo.....	4,232	473	3,759	4,232	75.1	13.7	3,180	2,470	24.6	10,027
Conn.....	14,173	-	14,173	13,881	77.6	22.4	11,004	8,877	50.9	17,400
Del.....	1,738	-	1,738	1,730	100.0	-	1,738	1,196	³ 45.6	³ 2,333
D.C.....	3,538	-	3,538	3,538	85.6	14.4	3,028	1,606	42.2	3,808
Fla.....	31,239	274	30,965	25,629	83.2	15.7	26,928	22,487	61.3	36,682
Ga.....	7,310	646	6,664	5,938	58.4	30.8	4,658	3,995	24.3	16,453
Hawaii.....	3,409	-	3,409	3,090	100.0	-	3,409	2,372	³ 55.8	³ 3,814
Idaho.....	909	241	668	894	58.4	15.6	527	381	³ 10.4	³ 3,216
Ill.....	39,848	1,207	38,640	39,848	78.0	19.0	31,072	23,545	39.3	59,991
Ind.....	10,182	1,053	9,129	9,493	60.6	28.4	6,412	5,292	23.4	22,659
Iowa.....	6,347	704	5,644	6,225	75.3	13.4	4,793	4,333	21.8	19,886
Kans.....	4,953	910	4,043	4,953	58.0	23.6	2,873	2,665	16.8	15,903
Ky.....	16,320	2,609	13,711	16,320	72.4	11.6	11,811	10,618	77.0	13,798
La.....	4,709	947	3,762	3,729	35.8	38.8	2,314	1,924	15.3	12,599
Maine.....	3,088	97	2,990	3,048	80.0	16.8	2,479	1,933	50.1	3,855
Md.....	12,975	2,704	10,271	12,975	77.8	1.4	10,091	7,849	43.2	18,190
Mass.....	14,979	203	14,776	14,501	92.0	6.6	13,817	11,474	43.7	26,229
Mich.....	20,488	-	20,488	20,488	76.7	23.3	15,724	10,017	28.7	34,914
Minn.....	2,517	209	2,308	2,517	79.5	12.2	2,000	1,614	10.6	15,243
Miss.....	2,007	437	1,570	1,528	38.2	33.1	1,063	897	³ 10.8	³ 7,598
Mo.....	9,548	1,035	8,512	9,548	67.7	21.4	6,465	5,130	23.9	21,466
Mont.....	824	178	646	824	49.6	28.9	409	339	8.7	3,908
Nebr.....	4,333	93	4,240	4,333	72.9	24.9	3,160	2,524	25.1	10,043
Nev.....	1,631	252	1,379	1,477	72.8	10.2	1,213	764	23.6	3,235
N.H.....	2,431	-	2,431	2,384	92.6	7.4	2,254	1,926	³ 48.6	³ 3,417
N.J.....	28,431	107	28,324	28,429	94.1	5.5	26,767	21,673	60.9	35,611
N. Mex.....	1,594	633	960	1,440	44.1	11.9	789	638	15.6	4,099
N.Y.....	53,633	2,164	51,469	51,161	95.8	-	51,469	24,904	34.6	71,970
N.C.....	13,621	468	13,153	13,621	68.5	28.1	9,325	7,759	38.2	20,334
N. Dak.....	693	81	612	693	68.1	20.2	472	452	11.0	4,118
Ohio.....	33,936	11,798	22,138	33,936	63.6	1.6	21,582	17,004	34.3	49,577
Okla.....	3,608	716	2,891	3,049	57.0	19.5	2,209	1,871	14.2	13,161
Oreg.....	3,534	415	3,119	3,454	75.4	12.6	2,663	2,128	18.9	11,236
Pa.....	17,336	-	17,336	17,336	100.0	-	17,336	13,582	31.1	43,695
R.I.....	3,253	-	3,253	3,157	77.1	22.9	2,511	2,063	55.3	3,730
S.C.....	1,037	464	573	1,037	40.1	15.1	416	259	4.6	5,592
S. Dak.....	2,393	139	2,254	2,393	70.1	24.1	1,678	1,604	34.3	4,681
Tenn.....	4,942	646	4,296	4,942	78.8	8.1	3,893	2,854	21.1	13,534
Tex.....	16,366	143	16,223	16,366	75.3	23.8	12,330	6,938	15.6	44,541
Utah.....	1,541	479	1,061	1,541	52.2	16.7	804	645	³ 14.4	³ 4,017
Vt.....	640	-	640	640	87.7	12.3	561	454	27.5	1,646
Va.....	9,834	1,035	8,799	9,834	74.1	15.4	7,284	5,411	27.4	19,749
Wash.....	4,898	345	4,553	4,875	75.3	17.6	3,672	3,006	14.7	20,399
W. Va.....	4,915	883	4,032	4,915	51.1	31.0	2,510	2,096	37.5	5,590
Wis.....	15,123	-	15,123	15,123	84.1	15.9	12,725	10,173	49.2	20,662
Wyo.....	1,175	584	590	1,168	33.1	16.8	391	315	³ 17.4	³ 1,608

- Represents zero.

¹ Excludes separately assessed mineral rights, realty assessments not subject to use-classification, and other high-value properties not subject to sample-based survey.

² Statewide size-weighted average ratio of assessed value to sales price of sold properties.

³ Not computed for commercial and industrial property because of insufficient sales representation.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 2, *Taxable Property Value*.

No. 628. LOCALLY ASSESSED TAXABLE REAL PROPERTY, BY TYPE—STATES: 1966

STATE	NUMBER OF REAL PROPERTIES ASSESSED (1,000) ¹						PERCENT DISTRIBUTION ¹					
	Total	Residential (non-farm)	Acreage and farms	Vacant lots	Commercial and industrial	Other and unallocable	Total	Residential (non-farm)	Acreage and farms	Vacant lots	Commercial and industrial	Other and unallocable
U.S.	74,832	42,329	14,085	14,250	2,487	1,679	100.0	56.6	18.8	19.0	3.3	2.2
Ala.	1,199	648	364	134	46	7	100.0	54.1	30.4	11.1	3.8	0.6
Alaska ..	77	32	8	33	3	(z)	100.0	41.8	10.7	43.5	3.7	0.4
Ariz.	643	339	64	233	7	(z)	100.0	52.7	9.9	36.2	1.1	(z)
Ark.	1,441	335	569	429	31	278	100.0	23.2	39.5	29.8	2.1	2 5.4
Calif.	5,965	4,140	482	1,009	249	285	100.0	69.4	8.1	16.9	4.2	2 1.4
Colo.	779	466	98	141	26	247	100.0	59.8	12.6	18.1	3.4	2 6.1
Conn.	838	644	32	127	34	1	100.0	76.9	3.9	15.1	4.1	0.1
Del.	175	119	17	29	8	1	100.0	68.3	9.7	16.7	4.5	0.8
D.C.	146	120	-	20	6	(z)	100.0	82.1	-	13.8	3.8	0.3
Fla.	2,913	1,523	307	1,004	77	3	100.0	52.3	10.5	34.5	2.6	0.1
Ga.	1,318	813	269	183	52	1	100.0	61.7	20.4	13.9	4.0	0.1
Hawaii ..	218	102	6	102	8	-	100.0	46.8	2.8	46.8	3.6	-
Idaho.	295	133	109	38	13	22	100.0	45.2	36.9	12.8	4.3	2 0.8
Ill.	3,806	2,170	714	724	109	289	100.0	57.0	18.8	19.0	2.9	2 2.3
Ind.	2,287	1,212	477	540	56	2	100.0	53.0	20.9	23.6	2.4	0.1
Iowa.	1,727	643	846	184	52	3	100.0	37.2	49.0	10.7	3.0	0.2
Kans.	1,389	591	509	236	26	226	100.0	42.6	36.7	17.0	1.9	2 1.9
Ky.	1,030	667	226	98	37	1	100.0	64.8	22.0	9.5	3.6	0.1
La.	1,073	681	149	207	35	2	100.0	63.5	13.9	19.3	3.3	0.2
Maine.	453	277	78	76	20	3	100.0	61.0	17.2	16.8	4.3	0.7
Md.	1,066	766	75	178	44	3	100.0	71.9	7.0	16.7	4.1	0.3
Mass.	1,900	1,326	84	391	93	5	100.0	69.8	4.4	20.6	4.9	0.3
Mich.	3,386	2,110	536	597	130	13	100.0	62.3	15.8	17.6	3.8	0.4
Minn.	1,354	704	412	173	64	(z)	100.0	52.0	30.5	12.8	4.8	(z)
Miss.	812	351	328	115	17	(z)	100.0	43.3	40.4	14.2	2.1	(z)
Mo.	1,826	987	512	278	47	3	100.0	54.0	28.1	15.2	2.6	0.2
Mont.	351	144	152	39	14	3	100.0	41.0	43.2	11.0	4.0	0.8
Nebr.	707	328	271	92	16	1	100.0	46.3	38.3	13.0	2.3	0.1
Nev.	180	91	30	50	9	1	100.0	50.4	16.6	27.6	5.0	0.5
N.H.	432	261	84	67	14	6	100.0	60.4	19.4	15.5	3.3	1.4
N.J.	1,999	1,436	53	390	119	(z)	100.0	71.9	2.7	19.5	6.0	(z)
N. Mex.	376	203	46	118	8	1	100.0	53.9	12.3	31.3	2.2	0.4
N.Y.	4,076	2,860	341	626	240	8	100.0	70.2	8.4	15.4	5.9	0.2
N.C.	1,899	1,094	368	361	75	1	100.0	57.6	19.4	19.0	3.9	0.1
N. Dak.	459	98	265	83	12	(z)	100.0	21.4	57.8	18.2	2.7	(z)
Ohio.	3,940	2,377	455	996	95	17	100.0	60.3	11.6	25.3	2.4	0.4
Okla.	1,565	704	340	501	19	1	100.0	45.0	21.7	32.0	1.2	0.1
Oreg.	835	481	183	142	25	4	100.0	57.5	21.9	17.0	3.1	0.5
Pa.	3,822	2,794	282	527	169	21	100.0	73.1	7.4	13.8	4.4	2 1.3
R.I.	307	199	10	81	14	3	100.0	64.9	3.1	26.2	4.6	1.1
S.C.	774	481	140	136	16	2	100.0	62.1	18.0	17.6	2.0	0.3
S. Dak.	525	143	309	58	14	1	100.0	27.2	58.8	11.1	2.7	0.2
Tenn.	1,313	752	342	190	27	1	100.0	57.3	26.1	14.5	2.1	0.1
Tex.	5,987	2,504	1,268	1,015	112	2 1,088	100.0	41.8	21.2	17.0	1.9	2 18.2
Utah.	384	224	82	64	11	23	100.0	58.3	21.4	16.8	2.8	2 0.8
Vt.	188	104	30	41	11	1	100.0	55.5	16.2	22.0	6.0	0.3
Va.	1,682	862	334	441	37	7	100.0	51.3	19.9	26.2	2.2	0.4
Wash.	1,760	872	369	486	30	3	100.0	49.5	21.0	27.6	1.7	0.2
W. Va.	902	411	233	138	19	2 101	100.0	45.5	25.8	15.3	2.2	2 11.2
Wis.	2,146	929	810	318	88	(z)	100.0	43.3	37.7	14.8	4.1	(z)
Wyo.	108	77	18	10	3	(z)	100.0	71.1	16.7	8.9	3.2	0.1

- Represents zero. Z Less than 500 properties or 0.05 percent.

¹ Estimates subject to sampling variation.² Consists mainly of separately assessed mineral rights.Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 2, *Taxable Property Values*.

NO. 629. MEDIAN PROPERTY TAX RATES AND ASSESSMENT RATIOS FOR SINGLE-FAMILY HOUSES, SELECTED CITIES: 1966

[In percent. Covers houses involved in measurable sales during a 6-month period in 59 cities with 200,000 or more population in 1960. For definition of median, see preface]

CITY	PROPERTY TAX			Assessment ratio ³	CITY	PROPERTY TAX			Assessment ratio ³
	Nominal rate ¹	Effective rate ²				Nominal rate ¹	Effective rate ²		
		All houses	Fully taxable houses				All houses	Fully taxable houses	
Akron, Ohio	4.34	1.73	1.73	39.3	Milwaukee, Wis.....	6.25	3.31	3.31	48.8
Albuquerque, N. Mex.....	9.04	1.30	1.42	15.6	Minneapolis, Minn.....	23.28	2.12	2.12	9.1
Atlanta, Ga. ⁴	7.80	1.07	1.47	18.5	New Orleans, La.....	4.30	0.45	0.95	23.9
Baltimore, Md.....	4.88	3.47	3.47	71.9	New York, N.Y.....	5.00	2.00	2.03	41.1
Birmingham, Ala.....	3.25	0.92	0.92	28.1	Newark, N.J.....	6.03	4.06	4.06	67.3
Boston, Mass.....	10.10	3.01	3.06	30.1	Norfolk, Va.....	3.00	1.18	1.18	39.2
Buffalo, N.Y.....	4.83	3.07	3.09	63.2	Oakland, Calif.....	11.53	1.71	1.72	14.9
Charlotte, N.C.....	3.14	1.49	1.49	47.5	Oklahoma City, Okla. ⁴	9.24	1.49	1.86	21.9
Chicago, Ill.....	5.43	1.94	1.94	35.8	Omaha, Nebr.....	7.76	2.89	2.89	38.1
Cincinnati, Ohio.....	4.34	1.86	1.86	44.4	Philadelphia, Pa.....	4.48	2.61	2.61	58.4
Cleveland, Ohio.....	5.29	1.75	1.75	33.3	Phoenix, Ariz.....	11.51	2.44	2.48	21.8
Columbus, Ohio.....	3.81	1.44	1.44	37.8	Pittsburgh, Pa.....	4.19	1.68	1.68	40.7
Dallas, Tex.....	7.64	1.48	1.48	19.9	Portland, Ore. ⁴	10.95	2.37	2.37	21.7
Dayton, Ohio.....	4.64	1.78	1.78	38.5	Providence, R.I.....	3.90	2.62	2.65	68.1
Denver, Colo.....	6.91	2.03	2.03	29.1	Richmond, Va.....	1.84	1.51	1.51	82.4
Des Moines, Iowa.....	12.65	3.06	3.06	25.9	Rochester, N.Y.....	6.61	2.30	2.39	37.3
Detroit, Mich.....	5.19	1.91	1.94	40.2	St. Louis, Mo.....	4.99	1.70	1.70	34.6
El Paso, Tex.....	10.42	1.83	1.83	18.4	St. Paul, Minn.....	25.64	1.98	1.98	7.7
Fort Worth, Tex.....	9.13	2.32	2.32	25.9	San Diego, Calif.....	8.89	2.02	2.09	22.8
Honolulu, Hawaii.....	1.90	1.05	1.21	66.2	San Francisco, Calif.....	10.60	0.88	0.93	9.1
Houston, Tex.....	9.64	1.79	1.79	18.8	San Jose, Calif.....	9.82	2.14	2.22	22.5
Indianapolis, Ind.....	10.08	2.55	3.21	30.4	Seattle, Wash.....	6.83	1.05	1.05	15.2
Jacksonville, Fla.....	4.00	1.81	3.38	76.3	Syracuse, N.Y.....	6.57	2.80	2.91	44.9
Jersey City, N.J.....	10.71	2.85	2.85	26.7	Tampa, Fla.....	7.87	0.48	3.56	51.8
Kansas City, Mo. ⁴	5.97	1.60	1.60	25.6	Toledo, Ohio.....	4.19	1.54	1.54	36.8
Long Beach, Calif.....	9.35	1.53	1.60	17.7	Tucson, Ariz.....	13.89	2.36	2.36	17.3
Los Angeles, Calif.....	9.35	1.82	1.85	19.8	Tulsa, Okla. ⁴	8.20	1.57	2.02	25.6
Louisville, Ky.....	1.50	1.39	1.39	93.0	Washington, D.C.....	2.70	1.19	1.19	44.1
Memphis, Tenn.....	4.18	2.00	2.00	47.6	Wichita, Kans.....	8.73	2.58	2.58	27.4
Miami, Fla.....	3.84	1.96	3.07	82.3					

¹ Annual tax billed as percent of taxable assessed value.

² Annual tax billed as percent of sales price.

³ Gross assessed value as percent of sales price.

⁴ For part of city within Fulton County (Atlanta), Jackson County (Kansas City), Oklahoma County (Oklahoma City), Multnomah County (Portland), and Tulsa County (Tulsa).

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 2, *Taxable Property Values*.

NO. 630. FULL-TIME PUBLIC EMPLOYEES AND ANNUAL RATE OF PAY: 1967

[For October]

LEVEL OF GOVERNMENT	Total employees (1,000)	ANNUAL RATE OF PAY (percent distribution):									Median annual rate
		Less than \$3,000	\$3,000-\$3,999	\$4,000-\$4,999	\$5,000-\$5,999	\$6,000-\$6,999	\$7,000-\$7,999	\$8,000-\$8,999	\$10,000 or more	Not reported	
Total.....	9,378	5.9	7.3	11.3	15.5	17.0	13.6	13.4	11.9	4.2	\$6,470
Federal (civilian) ¹	2,823	4.4	2.6	8.2	13.6	20.8	19.5	14.1	16.8	(2)	6,810
State, teachers.....	187	1.9	0.6	0.9	2.8	6.1	9.9	23.4	51.4	3.0	10,245
Other State.....	1,640	4.6	15.2	20.2	17.2	12.8	8.3	9.7	8.6	3.3	5,486
Local, teachers.....	2,108	0.6	0.9	4.2	17.1	22.4	16.2	20.6	14.2	3.9	7,181
Other local.....	3,120	11.8	12.0	15.0	15.9	12.8	9.5	9.3	5.1	8.7	5,435

² Less than 0.05 percent.

¹ Distribution as of October on basis of Civil Service Commission data on pay rates, effective October 1967.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 3, No. 2, *Compendium of Public Employment*.

No. 631. GOVERNMENTAL EMPLOYMENT AND PAYROLLS: 1950 TO 1969

[For October. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 205-240]

YEAR AND FUNCTION	EMPLOYEES (1,000)					PAYROLL (mil. dol.)				
	Total	Federal (civilian) ¹	State and local			Total	Federal (civilian) ¹	State and local		
			Total	State	Local			Total	State	Local
1950.....	6,402	2,117	4,285	1,057	3,228	1,528	613	915	218	696
1960.....	8,808	2,421	6,387	1,527	4,860	3,333	1,118	2,215	524	1,691
1965.....	10,589	2,588	8,001	2,028	5,973	4,884	1,484	3,400	849	2,551
1966.....	11,479	2,861	8,618	2,211	6,407	5,473	1,665	3,808	975	2,833
1967.....	11,867	2,993	8,874	2,385	6,539	6,056	1,842	4,213	1,106	3,108
1968.....	12,342	2,984	9,358	2,495	6,864	6,889	2,137	4,752	1,257	3,495
Total, 1969.....	12,691	2,975	9,716	2,614	7,102	7,594	2,342	5,252	1,431	3,822
National defense and international relations.....	1,322	1,322	-	-	-	1,009	1,009	-	-	-
Postal service.....	728	728	-	-	-	490	490	-	-	-
Education.....	5,079	18	5,061	1,112	3,949	2,845	15	2,831	554	2,276
Teachers.....	2,865	-	2,865	342	2,523	2,106	-	2,106	287	1,819
Highways.....	602	6	596	296	301	324	6	318	179	138
Health and hospitals.....	1,168	195	973	488	484	626	157	468	252	216
Police protection.....	514	27	487	54	432	320	29	291	38	253
Fire protection.....	262	-	262	-	262	135	-	135	-	135
Sanitation and sewerage.....	188	-	188	-	188	95	-	95	-	95
Parks and recreation.....	156	-	156	-	156	61	-	61	-	61
Natural resources.....	393	216	177	143	34	278	185	93	80	13
Financial administration.....	326	91	235	92	143	205	86	118	55	64
All other.....	1,952	372	1,580	428	1,153	1,207	365	842	272	570

- Represents zero. ¹ Includes Federal civilian employees outside United States.Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1969*.

No. 632. STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS: 1955 TO 1969

[For October. 1955 excludes Alaska and Hawaii. For payrolls, see also *Historical Statistics, Colonial Times to 1957*, series Y 223-240]

ITEM	STATE AND LOCAL			State	LOCAL ¹				
	Total	Educa- tion	Other		Total	Count- ies	Municipal- ities	School districts	Other ²
EMPLOYEES (1,000)									
All employees, 1969.....	9,716	5,061	4,655	2,614	7,102	1,163	2,165	3,176	599
Full-time.....	7,684	3,710	3,973	2,043	5,640	1,008	1,788	2,459	384
Part-time.....	2,032	1,351	681	571	1,462	155	377	717	215
Full-time equivalent:									
1955.....	4,487	1,935	2,552	1,081	3,406	604	1,252	1,341	209
1960.....	5,570	2,525	3,045	1,353	4,217	728	1,447	1,729	302
1964.....	6,586	3,132	3,454	1,639	4,947	859	1,584	2,164	341
1965.....	6,937	3,337	3,600	1,751	5,186	893	1,638	2,287	368
1966.....	7,263	3,543	3,720	1,864	5,399	948	1,701	2,369	381
1967.....	7,455	3,658	3,797	1,946	5,509	973	1,715	2,449	371
1968.....	7,879	3,898	3,982	2,085	5,795	1,034	1,813	2,555	392
1969.....	8,160	4,063	4,097	2,179	5,981	1,053	1,858	2,656	412
MONTHLY PAYROLL (mil. dol.)									
1955.....	1,419	662	757	326	1,093	162	414	453	64
1960.....	2,215	1,095	1,120	524	1,691	249	583	735	118
1964.....	3,097	1,608	1,489	761	2,336	346	761	1,080	150
1965.....	3,400	1,778	1,623	849	2,551	377	818	1,189	167
1966.....	3,798	2,020	1,778	975	2,823	414	892	1,333	184
1967.....	4,213	2,244	1,969	1,106	3,108	465	972	1,475	196
1968.....	4,752	2,545	2,207	1,257	3,495	532	1,097	1,644	222
1969.....	5,252	2,831	2,422	1,431	3,822	572	1,196	1,816	238

¹ Except for 1967, subject to sampling variation. ² Townships and special districts.Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1969*.

No. 633. GOVERNMENTAL EMPLOYMENT—STATES: 1969

[For October, except as noted]

STATE	ALL EMPLOYEES (1,000)					FULL-TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS					
	All govern- ments	Federal (civil- ian) ¹	State and local			Number (1,000)			Per 10,000 population ²		
			Total	State	Local ²	Total	State	Local ²	Total	State	Local ²
United States.....	12,554	2,838	9,716	2,614	7,102	8,160	2,179	5,981	404	108	296
Alabama.....	205	58	147	44	103	128	38	90	363	107	256
Alaska.....	32	15	17	9	8	15	8	7	524	282	242
Arizona.....	113	28	86	26	60	72	20	52	426	118	309
Arkansas.....	101	17	83	28	55	70	23	47	352	116	236
California.....	1,364	326	1,038	230	808	863	192	672	444	99	346
Colorado.....	168	44	124	40	84	100	31	70	478	146	332
Connecticut.....	144	20	124	41	82	110	37	72	366	124	242
Delaware.....	30	5	26	11	14	23	11	13	433	198	236
District of Columbia.....	270	221	49	(x)	49	45	(x)	45	562	(x)	562
Florida.....	380	72	308	72	235	275	67	209	433	105	328
Georgia.....	285	80	205	53	152	181	47	134	391	102	289
Hawaii.....	69	29	40	30	10	35	25	10	441	320	122
Idaho.....	48	8	40	13	27	31	10	21	428	136	291
Illinois.....	622	118	504	122	381	410	98	312	371	89	283
Indiana.....	275	45	230	67	163	189	51	138	368	99	270
Iowa.....	169	19	151	41	110	118	33	85	424	117	307
Kansas.....	155	24	131	39	91	101	30	72	437	129	309
Kentucky.....	172	39	133	42	92	113	37	76	349	115	234
Louisiana.....	214	30	184	68	117	158	54	104	423	144	278
Maine.....	67	17	50	16	34	39	15	24	402	157	246
Maryland.....	297	125	172	47	126	159	44	115	422	117	305
Massachusetts.....	316	68	248	58	190	220	55	165	402	100	302
Michigan.....	495	55	439	115	324	350	88	262	399	101	299
Minnesota.....	229	30	199	55	144	153	42	111	413	114	300
Mississippi.....	126	21	104	30	74	89	26	63	377	109	268
Missouri.....	277	69	208	63	145	174	51	124	375	109	266
Montana.....	50	11	39	16	23	31	12	19	451	177	274
Nebraska.....	106	16	90	25	65	71	21	51	493	142	351
Nevada.....	36	9	27	7	20	24	6	17	524	142	382
New Hampshire.....	42	5	37	12	24	25	10	16	356	135	220
New Jersey.....	366	70	295	60	235	253	53	200	355	75	280
New Mexico.....	83	27	56	23	34	47	18	29	474	183	291
New York.....	1,204	188	1,016	192	824	896	177	718	489	97	392
North Carolina.....	252	39	213	65	148	183	56	127	352	108	243
North Dakota.....	54	8	46	14	32	28	10	17	448	167	281
Ohio.....	574	106	468	104	364	379	83	296	353	77	276
Oklahoma.....	184	58	126	47	79	103	36	67	401	139	262
Oregon.....	140	25	115	40	75	92	31	61	453	151	302
Pennsylvania.....	618	149	469	128	340	404	114	290	342	97	245
Rhode Island.....	55	16	39	16	23	34	13	20	371	148	223
South Carolina.....	144	31	113	35	78	95	31	64	351	114	237
South Dakota.....	56	10	46	13	33	32	10	22	489	152	337
Tennessee.....	217	43	175	51	124	158	44	113	396	112	284
Texas.....	632	153	478	123	355	422	101	321	377	90	287
Utah.....	101	41	60	23	37	45	16	28	428	156	271
Vermont.....	26	4	22	9	14	17	8	9	383	173	210
Virginia.....	348	141	207	75	133	181	64	117	387	137	250
Washington.....	248	58	190	65	125	154	52	102	453	153	300
West Virginia.....	95	14	81	35	46	68	29	39	375	139	216
Wisconsin.....	271	27	244	64	180	177	45	132	417	105	311
Wyoming.....	29	5	23	8	15	19	6	13	598	201	397

X Not applicable.

¹ Federal civilian employment in United States as of June 1969, including employees of the National Guard paid directly from the Federal Treasury. Total accordingly differs from Federal employment reported in table 631 which pertains to October 1969 and includes employees working outside United States.

² Subject to sampling variation.

³ Based on estimated population as of July 1, 1969.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1969*.

No. 634. STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT)—
STATES: 1969

[For October]

STATE	All functions	EDUCATION		OTHER FUNCTIONS							
		Total	Local schools only	Total ¹	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	8,159,735	4,062,772	3,224,409	4,096,959	560,031	804,931	232,295	430,830	183,978	206,265	243,661
Ala.	128,268	63,596	49,299	64,672	14,455	13,801	2,277	5,275	2,686	2,356	2,991
Alaska	14,780	6,691	5,509	8,089	2,010	632	261	391	203	499	722
Ariz.	72,195	38,953	29,035	33,242	6,284	3,430	865	3,833	1,108	2,399	2,461
Ark.	70,238	37,391	28,216	32,847	6,714	7,584	1,233	2,880	1,520	1,643	1,569
Calif.	863,388	408,080	315,165	455,308	39,025	72,991	29,842	51,114	21,812	24,272	26,363
Colo.	100,359	55,906	40,225	44,453	6,494	8,239	2,874	3,998	1,741	2,630	3,619
Conn.	109,722	55,253	45,894	54,469	9,516	8,898	3,009	6,326	3,663	3,147	3,061
Del.	23,409	12,682	8,968	10,727	1,816	1,671	1,030	1,115	224	663	958
D.C.	44,884	14,016	13,017	30,868	1,490	3,805	4,018	4,897	1,541	727	1,144
Fla.	275,130	130,930	103,857	144,200	16,309	33,472	4,864	14,586	5,640	8,194	7,232
Ga.	181,359	86,134	69,141	95,225	13,618	30,523	2,384	7,436	3,471	3,698	4,563
Hawaii	35,039	17,792	12,941	17,247	1,896	2,153	297	1,604	992	993	1,193
Idaho	30,701	15,429	11,752	15,272	2,922	2,547	530	1,327	517	900	1,024
Ill.	410,136	201,326	163,729	208,810	22,725	39,386	12,131	29,037	9,903	7,935	13,397
Ind.	188,510	104,886	79,605	83,624	11,078	21,636	4,118	8,206	4,581	4,580	5,681
Iowa	117,857	66,615	52,468	51,242	10,074	11,045	3,692	4,069	1,715	2,901	3,398
Kans.	101,485	54,071	41,467	47,414	9,428	10,381	2,551	3,801	1,894	2,341	3,469
Ky.	112,695	62,232	47,666	50,463	10,518	9,447	2,959	4,888	2,037	1,783	3,151
La.	158,281	81,441	63,856	76,840	13,086	16,984	3,362	7,672	2,896	2,988	3,598
Maine	39,360	20,821	16,528	18,539	5,089	2,294	768	1,350	1,063	1,027	986
Md.	158,791	82,555	65,318	76,236	9,174	14,226	3,176	10,218	3,841	3,294	3,495
Mass.	219,675	92,255	83,306	127,420	14,411	27,605	6,650	12,943	11,551	6,501	6,254
Mich.	349,844	195,491	147,144	154,353	18,518	38,025	5,467	17,451	7,275	7,895	10,210
Minn.	152,939	82,711	65,316	70,228	12,478	16,880	4,510	5,219	2,080	4,014	4,587
Miss.	88,964	45,665	34,627	43,299	9,215	11,460	2,352	3,331	1,249	1,433	2,400
Mo.	174,248	89,288	72,175	84,960	11,513	20,474	4,787	9,706	3,860	3,937	5,450
Mont.	31,302	16,061	10,946	15,241	3,574	2,305	841	1,360	350	1,052	1,329
Nebr.	71,474	37,937	28,808	33,537	5,005	6,853	1,309	2,406	915	1,835	2,108
Nev.	23,930	10,275	8,223	13,648	2,187	2,605	337	1,541	821	936	910
N.H.	25,498	12,641	9,246	12,837	3,216	1,798	1,096	1,068	991	476	566
N.J.	253,458	121,788	106,985	131,670	16,346	23,123	7,135	19,161	7,172	6,839	9,251
N. Mex.	47,102	25,893	18,428	21,209	3,494	3,790	1,429	1,934	684	1,779	993
N.Y.	895,688	354,643	298,338	541,045	44,222	113,086	42,810	62,770	22,353	24,896	29,171
N.C.	183,043	102,744	81,722	80,299	13,552	15,174	3,811	7,169	3,128	4,541	4,682
N. Dak.	27,568	15,693	11,058	11,875	2,702	1,490	625	817	401	832	799
Ohio	378,955	200,156	162,139	178,799	24,701	32,278	12,621	18,501	9,241	7,433	14,717
Okla.	103,075	53,931	40,298	49,144	8,756	9,727	3,247	4,161	2,319	2,519	3,409
Oreg.	92,012	50,752	37,317	41,260	6,814	5,495	2,086	3,957	1,833	2,905	2,595
Pa.	403,966	193,603	169,454	210,363	32,959	31,790	17,732	24,762	6,749	12,526	15,029
R.I.	33,799	15,848	12,069	17,951	2,075	2,883	1,270	1,977	1,504	978	1,038
S.C.	94,503	52,201	41,920	42,302	6,457	12,335	1,507	3,498	1,190	2,358	1,735
S. Dak.	32,217	18,713	14,976	13,504	3,303	1,791	579	979	263	1,240	1,026
Tenn.	157,828	74,548	58,492	83,280	13,357	19,712	2,959	6,002	3,606	3,128	3,229
Tex.	421,809	227,948	184,308	193,861	30,974	37,758	4,884	18,365	9,753	10,743	11,369
Utah	44,722	27,534	19,715	17,188	3,305	2,507	618	1,709	628	1,086	1,197
Vt.	16,818	8,606	6,484	8,122	2,226	882	352	620	234	624	494
Va.	180,751	99,813	78,460	80,938	15,455	13,834	2,884	8,002	3,035	4,048	3,443
Wash.	154,040	80,284	57,859	73,759	11,746	9,906	3,720	5,674	3,226	4,782	3,609
W. Va.	68,265	37,435	28,825	30,830	8,318	5,280	2,003	2,134	851	1,759	1,522
Wis.	176,529	92,186	65,090	84,343	13,279	16,694	5,903	8,876	3,856	3,637	5,998
Wyo.	19,126	9,239	7,005	9,887	2,152	2,546	530	714	212	563	476

¹ Includes functions not shown separately.Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1969*.

No. 635. STATE AND LOCAL GOVERNMENT PAYROLLS—STATES: 1969

[In thousands of dollars. For October. Totals were independently calculated and rounded; therefore, figures do not add to totals]

STATE	All functions	EDUCATION		Total ¹	OTHER FUNCTIONS						
		Total	Local schools only		Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	5,252,327	2,830,553	2,202,828	2,421,721	317,571	395,321	129,160	291,281	134,549	118,366	149,477
Ala.	63,124	34,631	25,119	28,492	5,460	5,021	1,329	2,709	1,454	1,332	1,419
Alaska	13,094	5,572	4,451	7,523	2,082	391	196	342	178	304	744
Ariz.	48,629	29,625	21,615	19,007	3,674	1,554	440	2,427	767	1,165	1,464
Ark.	30,866	18,043	12,913	12,825	2,664	2,345	521	1,221	708	671	666
Calif.	708,523	352,314	269,811	356,208	31,698	46,950	20,736	43,478	20,856	17,708	22,018
Colo.	59,952	35,283	24,064	24,670	3,617	4,172	1,579	2,382	1,165	1,398	1,894
Conn.	77,206	41,639	34,068	35,567	5,729	5,247	1,958	4,638	2,740	2,013	2,340
Del.	13,935	8,333	6,511	5,598	955	827	477	683	189	311	545
D.C.	31,740	10,428	9,516	21,311	1,178	2,207	2,826	3,761	1,307	567	953
Fla.	159,526	85,501	67,618	74,026	7,942	14,016	2,494	9,070	3,793	4,458	4,430
Ga.	89,602	47,493	37,937	42,112	5,998	11,581	1,166	3,776	1,862	1,998	2,334
Hawaii	25,739	13,462	9,249	12,287	1,362	1,260	206	1,243	795	751	968
Idaho	13,891	8,517	6,257	7,372	1,534	1,009	246	620	282	406	432
Ill.	281,748	153,540	122,991	128,204	15,499	21,017	7,083	19,166	6,991	4,260	7,890
Ind.	113,341	73,462	54,965	39,888	4,947	9,072	1,909	4,673	2,721	1,987	2,471
Iowa	70,904	44,053	33,111	26,851	5,472	4,786	1,572	2,489	1,167	1,397	1,863
Kans.	55,159	32,527	23,641	22,635	4,682	4,046	1,179	1,982	1,073	1,085	1,569
Ky.	59,409	36,329	26,177	23,080	4,707	3,736	1,378	2,435	1,049	911	1,425
La.	81,027	45,235	33,857	35,794	5,963	6,966	1,903	3,756	1,595	1,584	1,795
Maine	20,908	11,181	9,134	9,728	2,620	1,136	451	770	560	522	490
Md.	106,141	59,923	48,161	46,216	5,533	7,551	1,827	7,010	2,907	2,081	2,473
Mass.	142,213	62,465	56,237	79,749	9,233	14,627	3,903	9,008	7,945	3,800	3,981
Mich.	259,603	155,024	118,473	104,580	12,552	22,315	3,889	13,823	5,887	5,345	6,770
Minn.	105,838	63,937	48,042	41,807	8,244	8,524	2,241	3,636	1,521	2,395	2,780
Miss.	38,100	21,712	15,495	16,386	3,137	3,467	833	1,468	627	762	1,055
Mo.	100,925	56,032	44,089	44,897	6,421	8,811	2,340	5,812	2,684	1,804	2,758
Mont.	17,606	9,907	6,642	7,698	2,226	875	411	603	215	509	551
Nebr.	39,588	22,696	17,201	16,893	2,596	2,606	588	1,336	580	844	954
Nev.	16,659	7,472	5,894	9,178	1,568	1,420	218	1,092	678	639	635
N.H.	14,223	7,695	5,412	6,528	1,492	817	502	609	515	268	326
N.J.	171,542	94,956	82,476	76,585	9,660	11,832	3,396	12,981	5,215	3,741	5,727
N. Mex.	26,166	15,851	10,968	10,313	1,740	1,364	675	1,025	430	870	640
N.Y.	657,488	287,464	243,544	370,023	28,321	64,570	24,893	49,265	20,195	15,748	21,400
N.C.	101,731	61,105	45,829	40,627	7,110	7,406	1,856	3,986	1,785	2,287	2,381
N. Dak.	15,578	9,630	6,446	5,948	1,306	573	322	429	238	419	413
Ohio	231,479	132,828	104,904	98,652	13,921	14,368	5,503	12,113	6,500	4,088	7,676
Okla.	52,835	30,877	22,040	21,955	3,588	3,501	1,750	2,030	1,254	1,165	1,863
Oreg.	60,522	35,191	24,333	25,327	4,691	2,707	1,168	2,564	1,396	1,686	1,569
Pa.	258,279	136,720	117,832	121,562	18,005	17,659	8,685	15,795	4,260	6,672	8,414
R.I.	21,066	11,128	8,489	9,937	1,057	1,367	719	1,215	936	518	613
S.C.	46,108	27,659	20,861	18,448	2,781	4,514	732	1,749	586	1,132	803
S. Dak.	16,868	10,536	8,122	6,329	1,692	631	283	489	147	491	447
Tenn.	79,539	41,653	32,150	37,885	5,371	7,277	1,416	3,392	2,207	1,653	1,696
Tex.	232,441	135,704	102,334	96,733	16,531	14,708	2,517	10,741	6,362	5,262	6,142
Utah	27,029	17,646	11,538	9,378	1,982	1,088	375	944	407	539	642
Vt.	9,973	5,432	3,885	4,540	1,173	566	197	358	122	305	320
Va.	104,676	63,842	49,254	40,832	6,741	5,848	1,418	4,720	2,061	2,076	1,936
Wash.	110,396	60,704	43,078	49,704	8,745	5,380	2,291	4,030	2,393	2,892	2,191
W. Va.	35,412	22,216	16,255	13,196	3,263	1,981	959	1,035	432	779	667
Wis.	121,261	69,624	45,644	51,639	7,844	8,579	3,281	6,070	2,718	2,415	3,755
Wyo.	10,745	5,872	4,333	4,878	1,281	983	260	358	118	290	214

¹ Includes functions not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Public Employment in 1969*.

No. 636. CITY EMPLOYMENT AND PAYROLLS—SUMMARY: 1950 TO 1969

[For October. 1967 based on complete count; other years based on sample and subject to sampling variation]

YEAR	ALL EMPLOYEES ¹ (1,000)		MONTHLY PAYROLL (mil. dol.)		FULL-TIME EQUIVALENT EMPLOYEES (1,000)			AVERAGE MONTHLY EARNINGS OF FULL-TIME EMPLOYEES	
	Total	Excluding education	Total ²	Excluding education	Total ²	Educa- tion	Other	Educa- tion	Other
1950.....	1,311	1,106	290	230	(NA)	(NA)	(NA)	(NA)	(NA)
1955.....	1,436	1,238	414	337	1,262	182	1,080	\$422	\$315
1960.....	1,692	1,439	583	471	1,447	225	1,222	502	387
1964.....	1,817	1,514	761	607	1,584	262	1,322	588	461
1965.....	1,884	1,560	818	649	1,638	282	1,356	603	480
1966.....	1,971	1,613	892	703	1,701	309	1,392	613	508
1967.....	1,998	1,633	972	769	1,715	306	1,410	664	546
1968.....	2,112	1,714	1,097	868	1,813	336	1,477	686	590
1969.....	2,165	1,747	1,196	931	1,858	351	1,507	768	635

NA Not available. ¹ Full-time and part-time.² Includes only those school systems which are operated as part of the general city government.

No. 637. EMPLOYMENT AND PAYROLLS—ALL CITIES AND CITIES WITH 50,000 INHABITANTS OR MORE: 1969

[For October]

FUNCTION	EMPLOYEES (1,000)			FULL-TIME EQUIVALENT EMPLOYMENT		PAYROLL FOR MONTH	
	Total	Full- time	Part- time	Total (1,000)	Per 10,000 popula- tion ¹	Total (\$1,000)	Aver- age per full- time em- ployee
ALL CITIES							
All functions.....	2,165	1,788	376	1,858	158.5	1,195,594	\$646
Common municipal functions.....	1,266	1,029	237	1,062	90.6	656,002	619
Highways.....	122	110	12	111	9.5	62,345	559
Police protection.....	326	281	45	289	24.6	197,512	685
Fire protection.....	208	161	47	164	14.0	120,762	739
Sewerage.....	42	41	2	41	3.5	21,884	535
Sanitation other than sewerage.....	117	111	7	112	9.5	58,000	519
Parks and recreation.....	113	78	36	85	7.2	44,547	523
Libraries.....	48	33	15	37	3.1	17,965	487
Financial administration.....	69	51	9	51	4.4	29,796	574
General control.....	134	75	59	82	6.9	50,406	621
Water supply.....	95	89	6	90	7.7	52,755	586
Variable municipal functions.....	899	760	139	797	67.9	539,592	681
Education ²	417	323	94	351	29.9	264,920	768
All other ³	482	437	45	445	37.9	274,672	618
CITIES OF 50,000 OR MORE							
All functions.....	1,409	1,268	140	1,307	204.9	902,286	693
Common municipal functions.....	699	656	43	666	104.4	451,388	679
Highways.....	57	56	1	56	8.8	35,972	641
Police protection.....	198	184	13	187	29.3	138,621	742
Fire protection.....	115	114	(Z)	114	17.9	90,213	789
Sewerage.....	22	22	(Z)	22	3.4	12,524	578
Sanitation other than sewerage.....	73	72	1	72	11.3	42,095	584
Parks and recreation.....	75	58	17	62	9.7	33,955	544
Libraries.....	32	25	7	27	4.2	13,571	506
Financial administration.....	31	30	1	30	4.7	18,832	624
General control.....	43	41	2	41	6.5	30,551	737
Water supply.....	54	54	1	54	8.4	35,054	651
Variable municipal functions.....	709	612	98	641	100.5	450,898	709
Education ²	345	260	84	286	44.9	219,888	784
All other ³	365	352	13	355	55.6	231,015	632

Z Less than 500.

¹ Based on population in 1960 as follows: All cities, 117,253,000; cities of 50,000 or more, 63,767,000.² City-operated schools and colleges.³ Public welfare, hospitals, health, housing and urban renewal, airports, water transport and terminals, correction, electric power, gas supply and transit utilities, and "Other and unallocable."Source of tables 636 and 637: Dept. of Commerce, Bureau of the Census; *City Employment in 1969*.

Section 16

Banking, Finance, and Insurance

Flow of funds.—The flow of funds accounts of the Federal Reserve System (see tables 638 to 644) bring together statistics on all of the major forms of financial transactions and financial claims to present an economy-wide view of asset and liability relationships. In flow form, the accounts relate borrowing and lending to one another and to the nonfinancial activities that generate income and production. Each claim outstanding is included simultaneously as an asset of the lender and as a liability of the debtor. The accounts also indicate the balance between asset totals and liability totals over the economy as a whole. Data included here present end-of-year asset and liability positions in financial claims rather than flows that occurred during the year. Quarterly data are available in the *Federal Reserve Bulletin*; a discussion of the concepts and organization of the accounts appears in *Flow of Funds Accounts, 1945-1968*, published by the Board of Governors of the Federal Reserve System.

Banking system.—Banks in this country are organized under the laws of both the States and the Federal Government. State-chartered banks are supervised by officials of the respective States. "National" banks are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1863. Summaries of these reports are published in the Comptroller's *Annual Report*, which also presents data on the structure of the national banking system.

The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the U.S. Treasury. It includes national banks and such State banks as voluntarily join the System. Statements of State bank members 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 System. Balance sheet data for member banks are published in condensed form in the *Federal Reserve Bulletin*.

The Federal Deposit Insurance Corporation, established in 1933, insures each depositor up to \$20,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund. Beginning 1947, a balance sheet for all banks in the country has been published semiannually by the Corporation in *Assets, Liabilities, and Capital Accounts—Commercial and Mutual Savings Banks*; an abbreviated balance sheet for all banks, has been published monthly by the Board of Governors of the Federal Reserve System.

Savings and loan and other credit agencies.—Government corporations and credit agencies 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. Data on operations of Government credit agencies, along with other Government corporations, are available in reports of individual agencies; data on their assets and liabilities are published quarterly in the *Treasury Bulletin*.

Among other types of credit agencies, the most important 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 Federal Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are published principally by The Spectator and by the Institute of Life Insurance in its *Life Insurance Fact Book*. Federal credit unions are under the supervision of the National Credit Union Administration, an independent agency created in 1970. Consumer credit data are published currently in the *Federal Reserve Bulletin*.

Currency.—Currency, including coin and paper money, represents about one-fifth of the total media of exchange in the United States, with most payments made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

“Currency in circulation” or “money in circulation” (official *Statement of United States Currency and Coin*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, except gold and silver coin known to have been exported and, beginning with 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 idle. It also includes cash in vaults of commercial and savings banks, currency lost or destroyed and currency carried abroad by travelers. Historical data on the stock of money and money in circulation appear in the *Annual Report of the Secretary of the Treasury*.

Securities.—A 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 table 672.) 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*.

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, U.S. 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.

Insurance.—Insuring companies are classified as either life or property. Companies which underwrite accident and health insurance only are included with life insurance; those which underwrite accident and health insurance in addition to one or more property lines are included with property insurance. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital and/or surplus.

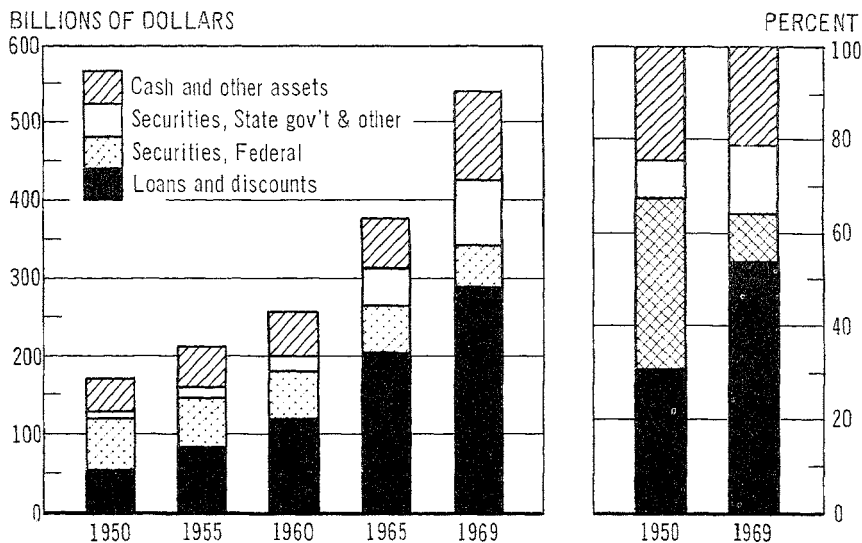
Insurance is regulated by the various States and the District of Columbia, which collect a great deal of primary information on it. The Federal Government does not collect comprehensive statistics on insurance on a national basis.

There are a number of published sources for statistics on the various classes of insurance—life, health, fire, marine, and casualty. Individual States collect data on all insurers operating within their respective jurisdictions, and many of the States publish an annual insurance report giving individual company data and aggregates of certain items for the companies operating within the State. Organizations representing certain classes of insurers publish reports for these classes. Among them are the annual *Life Insurance Fact Book* of the Institute of Life Insurance, and the annual *Source Book of Health Insurance Data* of the Health Insurance Institute. Other sources are the commercial publishers, such as The Spectator and the Alfred M. Best Company. The annual *Spectator Health Insurance Review* contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. *Best's Life Insurance Reports* and *Best's Insurance Reports*, fire and casualty edition, both annual publications, give individual company data for all types of life and fire and casualty insurance companies.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXVII. PRINCIPAL ASSETS OF ALL COMMERCIAL BANKS: 1950 TO 1969

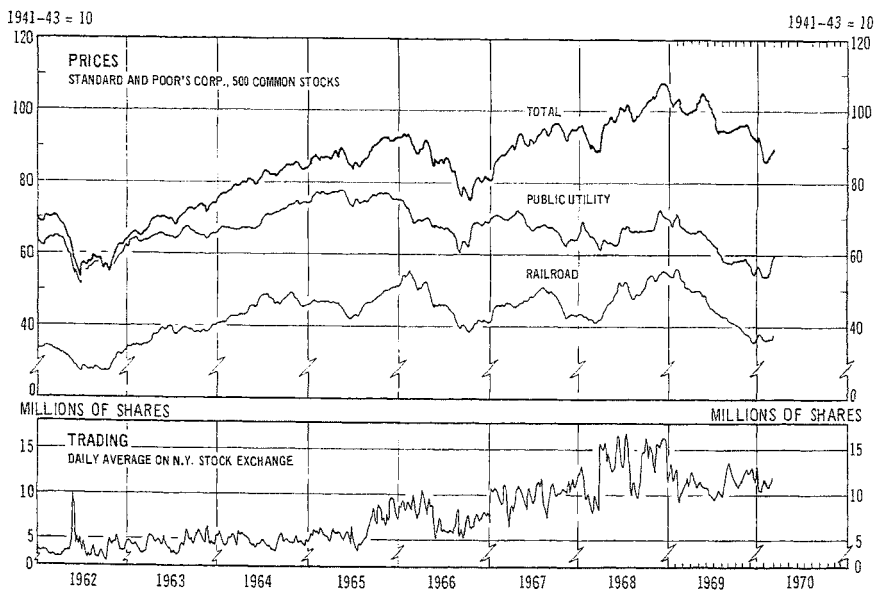
[As of December 31. See table 651]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Deposit Insurance Corporation.

FIG. XXVIII. STOCK PRICES: 1962 TO 1970

[Indexes based on weekly average closing prices. See table 680]



Source: Board of Governors of the Federal Reserve System.

No. 638. FLOW OF FUNDS ACCOUNTS—ASSETS AND LIABILITIES OF FINANCIAL AND NONFINANCIAL INSTITUTIONS, BY TYPE OF TRANSACTION: 1968

[In billions of dollars. As of December 31. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF TRANSACTION	Total		PRIVATE DOMESTIC NONFINANCIAL INSTITUTIONS							
			Total		Households		Business		State and local governments	
	A	L	A	L	A	L	A	L	A	L
Financial assets	3,803.7	(X)	2,331.9	(X)	1,876.4	(X)	393.3	(X)	62.3	(X)
Liabilities	(X) 2,821.9	(X)	(X) 1,174.6	(X)	(X) 430.3	(X)	(X) 611.5	(X)	(X) 132.8	(X)
Gold stock.....	40.7	-	-	-	-	-	-	-	-	-
Official U.S. foreign exchange.....	3.5	3.5	-	-	-	-	-	-	-	-
IMF position.....	1.3	1.3	-	-	-	-	-	-	-	-
Treasury currency.....	6.8	5.1	-	-	-	-	-	-	-	-
Demand deposits and currency.....	190.6	211.1	166.4	-	109.7	-	46.7	-	10.0	-
Time and savings accounts.....	412.1	412.1	401.3	-	357.4	-	24.8	-	19.1	-
Life insurance reserves.....	120.0	120.0	120.0	-	120.0	-	-	-	-	-
Pension fund reserves.....	202.9	202.9	202.9	-	202.9	-	-	-	-	-
Credit market instruments	2,388.3	1,405.1	1,151.8	936.9	1,061.4	407.5	59.7	401.7	30.8	127.7
U.S. Government securities ¹	312.1	312.1	125.6	-	92.4	-	14.5	-	18.7	-
State and local obligations.....	123.7	123.7	43.3	123.7	37.1	-	4.0	-	2.2	123.7
Corporate and foreign bonds.....	168.3	168.3	27.9	135.6	20.3	-	-	135.6	7.6	-
Corporate stocks ²	1,035.8	52.7	873.2	-	873.2	-	-	-	-	-
Home family mortgages.....	251.2	251.2	15.4	247.1	13.1	244.1	-	3.0	2.3	-
Other mortgages.....	146.3	146.3	25.3	146.3	25.3	17.8	-	128.4	-	-
Consumer credit.....	113.2	113.2	26.7	113.2	-	113.2	26.7	-	-	-
Bank loans, n.e.c.....	136.5	136.5	-	118.7	-	17.4	-	101.2	-	-
Other loans.....	101.2	101.2	14.5	52.4	-	14.9	14.5	33.4	-	4.0
Security credit.....	27.5	27.5	3.5	14.4	3.5	14.4	-	-	-	-
Taxes payable.....	22.1	22.1	2.3	20.5	-	-	-	20.5	2.3	-
Trade credit ³	193.5	135.0	180.9	124.8	-	4.1	180.9	115.5	-	5.2
Miscellaneous claims.....	194.3	276.1	102.8	78.1	21.6	4.3	81.2	73.8	-	-

TYPE OF TRANSACTION	U.S. Government		FINANCIAL INSTITUTIONS								Rest of the world	
			Total		Monetary authority		Commercial banks		Nonbank finance			
	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets	91.5	(X)	41,278.2	(X)	75.8	(X)	439.7	(X)	735.7	(X)	102.0	(X)
Liabilities	(X) 333.2	(X)	(X) 41,191.6	(X)	(X) 75.8	(X)	(X) 411.5	(X)	(X) 678.2	(X)	(X) 122.4	(X)
Gold stock.....	.5	-	10.4	-	10.4	-	-	-	-	-	29.8	-
Official U.S. foreign exchange.....	1.5	-	2.1	-	2.1	-	-	-	-	-	-	3.5
IMF position.....	1.4	-	-	-	-	-	-	-	-	-	-	1.3
Treasury currency.....	-	5.1	6.8	-	6.8	-	-	-	-	-	-	-
Demand deposits and currency.....	6.6	-	415.1	211.1	-	45.6	-	165.5	15.0	-	2.5	-
Time and savings accounts.....	.4	-	.9	412.1	-	-	-	203.7	.9	208.4	9.5	-
Life insurance reserves.....	-	7.2	-	112.9	-	-	-	-	-	112.9	-	-
Pension fund reserves.....	-	23.6	-	179.2	-	-	-	-	-	179.3	-	-
Credit market instruments	51.0	292.2	41,150.0	41,130.2	53.0	-	388.6	2.2	681.9	106.1	35.5	45.8
U.S. Government securities ¹	1.4	290.6	41,172.7	41,216.6	52.9	-	75.1	-	42.0	-	12.4	-
State and local obligations.....	-	-	80.4	-	-	-	59.1	-	21.3	-	-	-
Corporate and foreign bonds.....	-	-	139.5	21.0	-	-	1.9	2.2	137.6	18.8	.9	11.7
Corporate stocks ²	-	-	143.1	52.7	-	-	-	-	143.1	52.7	19.5	-
Home family mortgages.....	6.0	1.7	229.8	2.4	-	-	38.3	-	184.3	2.4	-	-
Other mortgages.....	2.4	-	118.5	-	-	-	26.8	-	85.6	-	-	-
Consumer credit.....	-	-	86.5	-	-	-	44.9	-	41.6	-	-	-
Bank loans, n.e.c.....	-	-	136.5	11.1	-	-	136.5	-	11.1	-	6.8	-
Other loans.....	41.1	-	42.9	421.5	.1	-	5.9	-	26.5	21.2	2.7	27.3
Security credit.....	-	-	23.4	12.6	-	-	11.8	-	11.6	12.6	.6	.5
Taxes payable.....	19.8	-	-	1.6	-	.1	-	.5	-	1.1	-	-
Trade credit ³	6.4	5.1	3.5	-	-	-	-	-	3.5	-	2.7	5.2
Miscellaneous claims.....	4.1	-	66.0	413.8	3.7	30.2	39.3	39.7	22.8	57.9	21.4	66.2

- Represents zero or rounds to zero. X Not applicable. ¹ Includes savings bonds, other nonmarketable debt held by the public, issues by agencies in the budget and by sponsored credit agencies in financial sectors, and loan participation certificates. ² Assets shown at market value, nonbank finance liability is redemption value of shares of open-end investment companies. No specific liability is attributed to issuers of stocks other than open-end investment companies for amounts outstanding. ³ Business asset is corporate only. Noncorporate trade credit is deducted in liability total to conform to quarterly flow tables. ⁴ Includes federally sponsored credit agencies not shown separately.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, November 1969.

NO. 639. FLOW OF FUNDS ACCOUNTS—ASSETS OF FINANCIAL AND NONFINANCIAL INSTITUTIONS, BY TYPE OF TRANSACTION: 1950 TO 1968
 [In billions of dollars. As of December 31]

TYPE OF TRANSACTION	1950	1955	1960	1965	1966	1967	1968
All transactions.....	1,009.0	1,487.4	2,000.6	3,012.0	3,069.8	3,442.7	3,803.7
Households.....	442.5	700.7	957.1	1,469.6	1,446.1	1,678.4	1,876.4
Nonfinancial.....	133.1	181.7	235.1	328.3	346.5	362.8	393.3
Farm.....	8.1	8.4	7.6	8.5	8.7	9.1	9.4
Nonfarm noncorporate.....	14.4	17.9	20.8	23.7	24.5	25.4	26.6
Nonfinancial corporations.....	110.6	155.4	206.7	296.1	313.3	328.4	357.2
U.S. Government.....	40.9	51.4	55.9	73.4	78.4	82.1	91.5
State and local governments.....	17.9	25.3	30.8	49.1	53.9	57.1	62.3
Monetary authorities.....	49.4	53.0	52.2	63.1	67.3	72.1	75.8
Commercial banks.....	147.8	185.1	226.0	337.6	356.6	396.5	439.7
U.S. Government sponsored credit agencies.....	3.1	5.1	11.3	18.6	23.8	23.7	27.0
Nonbank finance.....	146.1	243.6	371.0	587.5	611.8	676.1	735.7
Life insurance.....	62.6	87.9	115.9	154.1	161.8	173.1	182.6
Other insurance.....	12.6	21.0	28.2	39.8	40.0	45.6	48.4
Savings and loan associations.....	16.9	37.7	71.5	129.6	133.9	143.5	152.8
Mutual savings banks.....	22.4	31.3	40.6	58.2	61.0	66.4	71.2
Private pension funds.....	6.7	18.3	38.2	72.6	73.8	86.5	98.3
State and local government retirement funds.....	5.0	10.7	19.6	33.1	37.1	41.7	46.0
Finance companies.....	9.3	17.1	24.1	41.0	43.6	44.5	49.9
Investment companies.....	3.3	7.8	17.0	35.2	34.8	44.7	52.7
Other.....	7.3	11.8	15.9	23.9	25.8	30.1	33.8
Rest of the world.....	28.2	41.3	61.1	84.9	85.4	93.9	102.0

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, and unpublished data.

NO. 640. FLOW OF FUNDS ACCOUNTS—ASSETS AND LIABILITIES OF HOUSEHOLDS, BY TYPE OF TRANSACTION: 1950 TO 1968
 [In billions of dollars, except percent. As of December 31]

TYPE OF TRANSACTION	AMOUNT						PERCENT DISTRIBUTION	
	1950	1955	1960	1965	1967	1968	1960	1968
Total financial assets.....	442.5	700.7	957.1	1,469.6	1,678.4	1,876.4	100.0	100.0
Demand deposits and currency.....	55.0	62.9	65.0	88.0	102.4	109.7	6.8	5.8
Savings accounts ¹	67.1	105.5	165.3	279.3	329.5	357.4	17.3	19.0
Reserves.....	79.0	119.7	175.9	258.6	298.0	322.9	18.4	17.2
Life insurance.....	55.0	69.3	85.2	105.9	115.4	120.0	8.9	6.4
Pension fund.....	24.0	50.4	90.7	152.7	182.6	202.9	9.5	10.8
Credit market instruments.....	281.7	400.4	536.5	825.1	925.9	1,061.4	56.1	56.6
United States government securities.....	66.5	66.8	69.8	77.1	85.2	92.4	7.3	4.9
Savings bonds.....	49.6	50.2	45.6	49.6	51.0	51.5	4.8	2.7
Other ²	(NA)	16.6	24.1	27.5	34.1	40.9	2.5	2.2
State and local obligations.....	10.1	19.5	30.9	38.2	37.7	37.1	3.2	2.0
Corporate and foreign bonds.....	4.9	6.6	9.8	10.6	15.5	20.3	1.0	1.1
Corporate stock, market value.....	132.9	285.2	394.2	664.9	750.9	873.2	41.2	46.5
Mortgages.....	17.4	22.4	31.8	34.3	36.7	38.4	3.3	2.0
Miscellaneous ³	9.6	12.3	14.4	18.7	22.6	25.1	1.5	1.3
Total liabilities.....	77.4	144.8	226.2	349.4	395.8	430.3	23.6	22.9
Credit market instruments.....	73.0	137.1	216.3	333.8	375.8	407.5	22.6	21.7
Home mortgages ⁴	45.0	89.8	146.0	220.6	246.1	261.9	15.3	14.0
Consumer credit.....	21.5	38.8	56.1	90.3	102.1	113.2	5.9	6.0
Bank loans, not elsewhere classified.....	3.8	4.4	7.2	11.9	14.4	17.4	0.8	0.9
Other loans.....	2.9	4.1	7.0	11.0	13.3	14.9	0.7	0.8
Security and trade credit.....	3.4	6.2	7.5	12.2	16.0	18.5	0.8	1.0
Deferred and unpaid life insurance premiums.....	1.0	1.5	2.4	3.3	3.9	4.3	0.3	0.2

NA. Not available. ¹ Includes savings accounts handled by commercial banks and savings institutions.

² Includes short-term marketable, nonguaranteed, and other direct securities.

³ Includes security credit. ⁴ Includes other mortgages not shown separately.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

**NO. 641. FLOW OF FUNDS ACCOUNTS—ASSETS AND LIABILITIES OF NONBANK
FINANCIAL INSTITUTIONS, BY TYPE OF TRANSACTION: 1968**

[In billions of dollars. As of December 31. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF TRANSACTION	Total		Mutual savings banks		Savings and loan associations		Insurance companies		Private pension funds		Finance and investment companies		Other ¹	
	A	L	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets	735.7	(X)	71.2	(X)	152.8	(X)	231.0	(X)	98.3	(X)	102.6	(X)	79.8	(X)
Liabilities	678.2	(X)	65.9	(X)	142.5	(X)	195.6	(X)	98.3	(X)	98.3	(X)	77.6	(X)
Demand deposits and currency.....	15.0	-	.7	-	1.6	-	3.1	-	1.6	-	3.9	-	4.1	-
Time and savings deposits.....	.9	208.4	.3	64.5	-	131.6	-	-	-	-	-	-	.6	12.3
Life insurance reserves.....	-	112.9	-	-	-	-	-	112.9	-	-	-	-	-	-
Pension fund reserves.....	-	179.2	-	-	-	-	-	35.0	-	98.3	-	-	-	245.9
Credit market instruments.....	681.9	106.1	68.8	-	143.2	8.1	217.0	-	92.6	-	98.7	98.0	61.6	-
U.S. Government securities.....	42.0	-	5.2	-	11.0	-	9.2	-	2.9	-	1.1	-	12.6	-
State and local obligations.....	21.3	-	.2	-	-	-	18.1	-	-	-	-	-	3.0	-
Corporate and foreign bonds.....	137.6	18.8	6.6	-	-	-	76.6	-	26.2	-	3.4	18.8	24.8	-
Corporate stocks.....	143.1	52.7	1.9	-	-	-	31.3	-	59.6	-	46.1	52.7	4.2	-
Home mortgages.....	184.3	2.4	35.0	-	110.3	2.4	29.0	-	3.9	-	4.9	-	1.2	-
Other mortgages.....	85.6	-	18.4	-	20.5	-	41.1	-	-	-	-	-	5.6	-
Consumer credit.....	41.6	-	.8	-	1.5	-	-	-	-	-	29.1	-	10.2	-
Bank loans, n.e.c.....	-	11.1	-	-	-	.4	-	-	-	-	-	10.6	-	-
Other loans.....	26.5	21.2	.6	-	-	5.3	11.7	-	-	-	14.0	16.0	.2	-
Security credit.....	11.6	12.6	-	-	-	-	-	-	-	-	-	-	11.7	12.6
Taxes payable.....	-	1.1	-	-	-	-	-	.6	-	-	-	.2	-	.2
Trade credit.....	3.5	-	-	-	-	-	3.5	-	-	-	-	-	-	-
Misc. transactions.....	22.8	57.9	1.4	1.4	8.0	2.7	7.5	47.1	4.0	-	-	-	1.9	6.7

- Represents zero or rounds to zero. X Not applicable.

¹ Credit unions, agencies of foreign banks, banks in outlying areas, security brokers and dealers, and State and local government retirement funds.

² State and local government retirement funds only.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, November 1969.

**NO. 642. FLOW OF FUNDS ACCOUNTS—TOTAL DEBT RELATED TO TOTAL ASSETS:
1950 TO 1968**

[In billions of dollars. As of December 31]

ITEM	1950	1955	1960	1965	1966	1967	1968
Total assets	1,009.0	1,487.4	2,000.6	3,012.0	3,069.8	3,442.7	3,803.7
Add—liabilities not allocated as assets.....	17.1	28.6	44.1	48.3	58.8	64.5	80.0
Add—floats not included in assets.....	-1.3	-2.5	-10.6	-25.8	-29.6	-32.1	-38.1
Demand deposits.....	6.5	9.5	11.8	15.9	15.9	18.2	20.4
Trade credit.....	-7.8	-12.0	-22.4	-41.7	-45.5	-50.3	-58.1
Deduct—financial assets not included in debt	178.1	346.8	474.5	786.0	709.1	886.5	1,028.9
Corporate stocks.....	142.7	309.2	431.0	742.8	665.9	844.9	988.2
Gold.....	35.4	37.6	40.5	43.2	43.2	41.6	40.7
Total debt	846.8	1,166.7	1,559.6	2,248.5	2,389.8	2,588.6	2,821.9
Credit market debt ¹	420.2	586.9	787.5	1,127.9	1,201.2	1,289.0	1,405.1
Other debt.....	417.6	570.7	772.1	1,120.4	1,188.7	1,299.6	1,416.7
Security.....	5.4	9.6	10.9	17.2	17.6	23.2	27.5
Trade.....	38.1	59.4	81.1	111.0	120.5	126.6	135.0
Profit taxes payable.....	18.1	21.4	16.0	22.5	22.7	18.5	22.1
Insurance and pension reserves.....	79.1	119.6	175.8	258.6	271.9	298.0	322.9
Demand deposits and currency.....	123.9	144.2	152.2	183.1	185.7	200.0	211.1
Time and savings deposits.....	36.9	50.3	73.3	147.2	159.3	183.1	203.7
Deposits at savings institutions.....	34.9	62.8	103.5	172.0	179.0	195.9	208.4
Monetary and interbank claims.....	25.1	26.9	26.6	30.3	33.5	37.0	42.6
Miscellaneous.....	36.1	85.5	132.7	178.5	198.5	217.3	243.4

¹ See also table 643.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, and unpublished data.

No. 643. FLOW OF FUNDS ACCOUNTS—SUMMARY OF CREDIT MARKET CLAIMS OUTSTANDING: 1950 TO 1968

[In billions of dollars. As of December 31]

TYPE OF CLAIM	1950	1955	1960	1965	1966	1967	1968
Credit market debt	429.2	586.9	787.5	1,127.9	1,201.2	1,289.0	1,405.1
Nonfinancial sectors.....	417.8	561.0	739.8	1,032.1	1,098.0	1,177.1	1,274.9
Federal.....	216.5	229.6	234.9	262.3	265.8	278.9	292.2
Foreign.....	12.7	16.6	23.1	39.2	40.2	43.1	45.8
Private domestic.....	188.6	314.8	480.9	730.7	792.0	855.1	936.9
Households.....	73.0	137.1	216.3	333.8	356.2	375.8	407.5
State and local governments.....	25.8	46.3	72.1	103.1	109.5	117.4	127.7
Corporate nonfinancial business.....	68.3	100.8	148.3	215.9	239.5	266.6	297.8
Other business.....	21.5	30.7	44.2	77.9	86.9	95.3	103.9
Financial sectors.....	11.5	25.9	47.7	95.8	103.2	111.9	130.2
Corporate stock holdings ¹	142.7	309.2	434.0	742.8	665.9	844.9	983.2
Holdings of credit market claims as assets	571.9	896.1	1,221.5	1,870.7	1,867.1	2,133.9	2,388.3
Private domestic nonfinancial sectors.....	269.4	452.3	594.8	898.3	846.5	1,006.7	1,151.8
Households.....	231.7	400.4	536.5	825.1	766.3	925.9	1,081.4
State and local governments.....	9.0	14.7	18.9	25.4	28.8	30.1	30.8
Business.....	28.6	37.1	39.3	47.7	51.3	50.6	59.7
U.S. Government.....	15.2	20.3	25.9	36.9	41.2	45.8	61.0
Financial institutions.....	281.0	410.5	579.3	905.4	932.7	1,050.0	1,150.0
Sponsored credit agencies.....	3.1	5.0	11.1	18.3	23.4	23.3	26.5
Federal Reserve System.....	20.8	24.8	27.5	41.0	44.5	49.3	53.0
Commercial banks.....	123.0	156.5	196.7	299.6	315.1	350.6	388.6
Nonbank institutions.....	134.1	224.1	344.0	546.6	569.7	626.8	681.9
Mutual savings banks.....	21.6	30.2	39.4	56.4	59.1	64.3	68.8
Savings and loan associations.....	15.3	34.3	66.2	119.8	124.4	133.5	143.2
Insurance companies.....	70.7	102.6	135.5	182.7	190.0	205.9	217.0
Private pension funds.....	6.0	17.2	36.3	69.3	70.0	81.4	92.6
State and local gov't retirement funds.....	4.7	10.4	18.9	32.1	35.9	40.4	44.5
Finance companies.....	8.2	15.6	22.0	38.5	40.9	41.6	46.8
Open-end investment companies.....	3.2	7.7	16.8	34.7	34.3	44.0	51.9
Other.....	4.2	6.1	8.9	13.3	15.1	15.7	17.2
Rest of the world.....	6.4	13.0	21.5	30.2	26.6	31.4	35.5

¹ At market value.

No. 644. FLOW OF FUNDS ACCOUNTS—STRUCTURE AND FINANCING OF CREDIT MARKET DEBT: 1950 TO 1968

[In billions of dollars. As of December 31]

ITEM	1950	1955	1960	1965	1966	1967	1968
Total debt owed by nonfinancial sectors ¹	417.8	561.0	739.8	1,032.1	1,098.0	1,177.1	1,274.9
U.S. Government.....	216.5	229.6	235.9	262.3	265.8	278.9	292.2
Public debt securities.....	216.1	228.0	234.0	257.7	260.0	268.9	279.2
Budget agencies.....	.4	1.6	1.9	4.5	5.8	9.9	13.0
Debt capital instruments.....	135.2	231.1	356.2	530.0	569.0	613.5	664.4
State and local government securities.....	25.2	45.8	70.8	100.3	106.0	113.8	123.7
Corporate and foreign bonds.....	37.4	56.3	80.9	108.0	118.6	133.5	147.3
Mortgages.....	72.5	129.0	204.4	321.7	344.4	366.3	393.4
Other private credit.....	66.1	100.3	147.8	239.9	263.2	284.8	318.3
Consumer credit.....	21.5	38.8	56.1	90.3	97.5	102.1	113.2
Other.....	44.7	61.4	91.7	149.6	165.7	182.7	205.1
Direct and indirect financing	417.8	561.0	739.8	1,032.1	1,098.0	1,177.1	1,274.9
U.S. Government cash and loans.....	20.2	25.5	33.0	44.1	48.0	53.8	57.8
Foreign funds.....	7.3	11.0	17.9	27.2	28.4	32.4	34.0
Private insurance and pension reserves.....	63.1	93.9	133.4	181.4	194.4	204.5	215.2
Private domestic.....							
Demand deposits and currency.....	111.5	130.1	133.8	159.9	163.9	175.5	187.0
Time and savings accounts.....	69.4	108.9	172.6	310.7	329.2	368.1	401.3
U.S. Government securities.....	92.6	100.9	102.8	110.7	119.3	116.6	125.6
Other securities.....	53.8	90.6	146.4	198.0	214.9	226.4	253.9

¹ See also table 643.

Source of tables 643 and 644: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and unpublished data.

NO. 645. FEDERAL RESERVE BANKS—ASSETS, LIABILITIES, AND CAPITAL ACCOUNTS: 1950 TO 1969

[In millions of dollars. As of December 31. See also *Historical Statistics, Colonial Times to 1957*, series X 245-254]

ITEM	1950	1955	1960	1965	1967	1968	1969
Total assets or liabilities and capital accounts.....	47,172	52,340	52,984	62,652	72,026	75,885	80,854
ASSETS							
U.S. Government securities.....	20,778	24,785	27,384	40,768	49,112	52,937	¹ 57,154
Gold certificate reserves.....	21,458	21,009	17,479	13,436	11,481	10,026	10,036
Cash items in process of collection.....	4,270	5,503	6,810	6,915	8,465	9,462	10,564
Cash.....	267	685	888	120	360	207	110
Discounts and advances.....	67	108	33	137	141	188	183
Acceptances.....	-	28	74	187	164	58	64
Bank premises.....	40	61	108	103	112	113	116
Other assets.....	293	161	209	977	2,191	2,894	2,627
LIABILITIES AND CAPITAL							
Federal Reserve notes.....	23,587	26,921	28,449	37,074	41,642	44,726	47,473
Deposits.....	19,810	20,355	18,336	19,620	22,920	23,484	24,338
Deferred availability cash items.....	2,902	3,917	4,941	4,667	5,972	6,020	7,124
Other, and accrued dividends.....	6	15	31	189	206	395	581
Capital accounts.....	869	1,132	1,226	1,102	1,196	1,260	1,338

- Represents zero. ¹ Includes securities loaned—fully secured by U.S. Government securities pledged with Federal Reserve banks.

Source: Board of Governors of the Federal Reserve System; *Annual Report*, 1950, and *Federal Reserve Bulletin*, January issues.

NO. 646. FEDERAL RESERVE SYSTEM—MEMBER BANK RESERVES: 1950 TO 1969

[In millions of dollars. As of December; averages of daily figures]

ITEM	1950	1955	1960	1965	1967	1968	1969
Factors supplying reserve funds:							
F.R. bank credit outstanding ¹	21,606	26,853	29,060	43,853	51,268	56,610	64,100
U.S. Government securities ²	20,345	24,602	27,248	40,885	48,891	52,529	57,500
Discounts and advances.....	142	840	94	490	238	765	1,086
Floater.....	1,117	1,389	1,665	2,349	2,030	3,251	3,235
Other F.R. assets.....	-	-	-	-	-	-	2,204
Gold stock.....	22,879	21,689	17,954	13,799	12,436	10,367	10,367
Treasury currency outstanding.....	4,629	5,008	5,396	5,565	6,777	6,810	6,841
Factors absorbing reserve funds:							
Currency in circulation.....	27,806	31,265	33,019	42,206	47,000	50,609	53,591
Treasury cash holdings.....	1,290	777	408	808	1,428	756	656
Deposits with F.R. banks ³	1,888	1,287	1,267	1,068	1,503	1,043	1,798
Treasury.....	615	434	522	683	902	360	1,194
Other.....	1,273	853	745	385	601	683	604
Other F.R. accounts.....	739	983	1,029	389	-203	-1,105	2,192
Member bank reserves.....	17,391	19,240	19,283	22,719	25,260	27,221	28,031
With F.R. banks.....	17,391	19,240	16,688	18,747	20,753	22,484	23,071
Currency and coin ⁴	-	-	2,595	3,972	4,507	4,737	4,960
Required reserves.....	16,364	18,646	18,527	22,267	24,915	26,766	27,774
Excess reserves.....	1,027	594	756	452	345	455	257
Free reserves (excess less borrowings).....	885	-245	669	-2	107	-310	-829

- Represents zero. ¹ Includes industrial loans and acceptances, when held. ² Includes Federal agency obligations. ³ Other than member bank reserves. ⁴ Beginning 1965, figures are estimates.

NO. 647. FEDERAL RESERVE BANK OF NEW YORK—DISCOUNT RATES: 1950 TO 1970

[Percent per year. See also *Historical Statistics, Colonial Times to 1957*, series X 312-313]

EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate
1950—Aug. 21.....	1½	1957—Aug. 23.....	3½	1963—July 17.....	3½
1953—Jan. 15.....	2	Nov. 15.....	3	1964—Nov. 24.....	3½
1954—Feb. 5.....	1½	1958—Jan. 24.....	2¾	1965—Dec. 6.....	4½
Apr. 16.....	1½	Mar. 7.....	2½	1967—Apr. 7.....	4
1955—Apr. 15.....	1½	Apr. 18.....	1¾	Nov. 20.....	4½
Aug. 5.....	2	Sept. 12.....	2	1968—Mar. 22.....	5
Sept. 9.....	2½	Nov. 7.....	3	Apr. 19.....	5½
Nov. 18.....	2½	1959—Mar. 6.....	3½	Aug. 30.....	5½
1956—Apr. 13.....	2½	May 29.....	4	Dec. 18.....	5½
Aug. 24.....	3	Sept. 11.....	4	1969—Apr. 4.....	6
		1960—June 10.....	3½	In effect Apr. 30, 1970.....	6
		Aug. 12.....	3		

Source of tables 646 and 647: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 648. FEDERAL RESERVE SYSTEM—MEMBER BANK RESERVE REQUIREMENTS: 1966 TO 1970

[Percent of deposits. See also *Historical Statistics, Colonial Times to 1957*, series X 262-265]

EFFECTIVE DATE OF CHANGE ¹	NET DEMAND DEPOSITS ²				TIME DEPOSITS ³ (all classes of banks)		
	Reserve city banks		Country banks		Savings deposits	Other time deposits	
	Under \$5 million	\$5 million and over	Under \$5 million	\$5 million and over		Under \$5 million	\$5 million and over
1966—Sept. 8, 15.....	16½		12		4	4	6
1967—Mar. 2.....	16½		12		3½	3½	6
Mar. 16.....	16½		12		3	3	6
1968—Jan. 11, 18.....	16½	17	12	12½	3	3	6
1969—Apr. 17.....	17	17½	12½	13	3	3	6
In effect Apr. 30, 1970.....	17	17½	12½	13	3	3	6
Legal requirements as of Apr. 30, 1970:							
Minimum.....	10		7		3	3	3
Maximum.....	22		14		10	10	10

¹ When two dates are shown, the first applies to the change at reserve city banks and the second to the change at country banks.

² Demand deposits subject to reserve requirements are gross demand deposits minus cash items in process of collection and demand balances due from domestic banks.

³ Effective Jan. 5, 1967, time deposits such as Christmas and vacation club accounts became subject to same requirements as savings deposits. Beginning Oct. 16, 1969, a member bank is required to maintain, against its foreign branch deposits, a reserve equal to 10 percent of the amount by which net balances due to, and certain assets purchased by, such branches from the bank's domestic offices and credit extended by such branches to U.S. residents exceed certain specified base amounts. A similar 10 percent reserve requirement is imposed on borrowings by domestic offices of a member bank from foreign banks, except that only a 3 percent reserve is required against such borrowings that do not exceed a specified base amount.

No. 649. FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—INCOME, EXPENSES, AND DIVIDENDS: 1940 TO 1969

[Money figures in millions of dollars; ratios in percentages. Prior to 1960, excludes all member banks in Alaska (except for one bank in 1955) and Hawaii; beginning 1960, includes one member bank in the Virgin Islands]

ITEM	1940	1945	1950	1955	1960	1965	1969 ¹
Number of banks.....	6,486	6,884	6,873	6,543	6,174	6,221	5,871
Current revenue.....	1,323	2,102	3,265	5,343	8,928	13,842	24,999
Expenses.....	² 921	1,268	2,020	3,265	5,655	10,206	19,531
Net current earnings.....	² 402	835	1,245	2,077	3,273	3,635	5,468
Net income.....	349	788	781	985	1,689	2,103	3,451
Cash dividends declared.....	211	246	346	501	735	1,058	1,523
Capital accounts ³	5,597	7,243	9,455	12,499	16,710	24,050	31,182
Ratios to average capital accounts:							
Net current earnings.....	² 7.2	11.5	13.2	16.6	19.6	15.1	17.5
Net income.....	6.2	10.9	8.3	7.9	10.1	8.7	11.1
Cash dividends declared.....	3.8	3.4	3.7	4.0	4.4	4.4	4.9
Ratios to average total assets:							
Total current revenue.....	2.3	1.7	2.4	3.1	4.4	4.6	5.8
Net current earnings.....	² 0.7	0.7	0.9	1.2	1.6	1.2	1.3

¹ Preliminary. Not comparable with prior years; for details see *Federal Reserve Bulletin*, July 1970.

² Includes taxes on net income.

³ Averages of amounts reported for varying call dates; for details, see source.

No. 650. FEDERAL RESERVE SYSTEM—MAXIMUM INTEREST RATES PAYABLE ON TIME AND SAVINGS DEPOSITS: 1962 TO 1970

[Percent per year, for dates in effect. Maximum rates payable by Federal Reserve member banks; may not exceed maximum rates payable by State banks or trust companies on like deposits under laws of State where member bank is located]

TYPE OF DEPOSIT	Jan. 1962	July 1963	Nov. 1964	Dec. 1965	July 1966	Sept. 1966	Apr. 1968	Jan. 1970
Savings.....	¹ 4	¹ 4	⁴	⁴	⁴	⁴	⁴	^{4½}
Multiple maturity:								
90 days or more.....	(X)	(X)	(X)	(X)	5	5	5	5
Less than 90 days (30-89 days).....	(X)	(X)	(X)	(X)	4	4	4	^{4½}
Single maturity:								
Less than \$100,000.....	(X)	(X)	(X)	(X)	5½	5	5	² 5-5½
\$100,000 or more.....	(X)	(X)	(X)	(X)	5½	5½	³ 5½-6¼	⁴ 6¼-7½

X Not applicable. ¹ 3¼ percent for deposits of less than 12 months maturity.

² 5 percent, 30 days to 1 year, 5¼ percent, 2 years and over.

³ 5½ percent, 30-59 days; 5¼ percent, 60-89 days; 6 percent, 90-179 days; 6¼ percent, 180 days and over.

⁴ 6¼ percent, 30-59 days; 6½ percent, 60-89 days; 6¾ percent, 90-179 days; 7 percent, 180 days and over; 7½ percent, 1 year or more.

Source of tables 648-650: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 651. COMMERCIAL BANKS—ASSETS, LIABILITIES, AND CAPITAL ACCOUNTS: 1950 TO 1969

(Money figures in billions of dollars. As of December 31. Includes nondeposit trust companies. Includes Puerto Rico, Guam, and Virgin Islands. Beginning 1965, includes asset and liability figures for 14 branches of foreign banks (tabulated as banks) licensed to do a deposit business in the State of New York. See *Historical Statistics, Colonial Times to 1967*, series X 97-118 for related data]

ITEM	1950	1955	1960	1965	1967	1968	1969
Number of banks.....	14,184	13,756	13,484	13,818	13,741	13,698	13,681
Assets.....	170.5	213.1	260.7	382.9	459.3	509.9	535.7
Loans and securities.....	128.0	163.0	202.5	311.5	367.7	409.8	425.4
Investment securities.....	74.8	78.6	82.0	104.6	124.3	136.5	123.4
U.S. Treasury.....	62.3	61.9	61.1	59.7	62.7	64.7	53.7
Obligations of States and subdivisions.....	8.2	12.8	17.6	38.7	50.1	58.7	58.0
Other.....	4.3	4.0	3.3	6.2	11.5	13.0	11.7
Trading account securities.....	-	-	-	-	-	-	3.2
Federal funds sold and securities purchased under agreements to resell.....	-	-	-	2.1	4.1	6.7	9.9
Other loans and discounts.....	53.2	84.4	120.5	204.7	239.3	266.6	288.9
Commercial and industrial loans.....	22.0	33.4	43.4	71.9	89.0	99.0	109.4
Real estate loans.....	13.7	21.0	28.8	49.7	59.0	65.7	70.7
Secured by farmland.....	1.0	1.3	1.6	2.9	3.4	3.8	4.0
Secured by residential properties.....	10.4	15.9	20.4	32.4	37.6	41.4	44.6
Secured by other properties.....	2.3	3.8	6.8	14.4	17.9	20.5	22.1
Loans to domestic commercial and foreign banks.....	.1	.6	1.0	2.2	1.9	2.2	2.5
Loans to other financial institutions.....	(1)	(1)	7.1	13.3	12.6	13.8	15.1
Loans to brokers and dealers in securities.....	1.8	3.3	3.3	5.3	6.2	6.6	5.7
Other loans for purchasing or carrying securities.....	1.1	1.8	1.8	3.2	3.8	4.1	4.0
Loans to farmers (excluding real estate).....	2.9	4.5	5.7	8.2	9.3	9.7	10.3
Other loans to individuals.....	10.2	17.3	28.5	45.7	51.8	58.6	63.6
All other loans (including overdrafts).....	1.5	2.6	2.9	5.3	5.7	6.8	7.4
Cash, balances with banks, and collection items.....	40.4	47.0	52.2	61.0	78.2	84.0	90.3
Currency and coin.....	2.2	2.7	3.4	4.9	6.0	7.3	7.4
Balances with banks, including reserve.....	28.5	31.0	30.6	33.6	38.2	40.6	42.3
Cash items in process of collection.....	9.7	13.3	18.3	22.5	34.0	36.2	40.6
Bank premises, furniture, fixtures, other real estate.....	1.3	1.9	3.2	5.2	6.3	7.0	8.5
Customers' liabilities on acceptances outstanding.....	.2	.4	1.4	1.9	2.4	2.5	3.4
Other assets.....	.6	.8	1.3	3.3	4.7	6.5	8.1
Liabilities, reserves, and capital accounts.....	170.5	213.1	260.7	382.9	459.3	509.9	535.7
Deposits.....	156.1	198.2	230.5	333.8	398.2	437.5	440.0
Demand.....	118.8	142.5	156.8	185.3	211.9	230.5	242.1
Time.....	37.3	50.7	73.7	148.5	186.3	207.0	197.8
Business and personal.....	129.4	159.6	189.0	276.8	331.6	364.1	368.2
Government.....	12.6	16.9	22.6	32.4	37.2	41.6	36.3
Domestic interbank.....	12.3	13.8	15.8	17.5	20.9	23.5	25.1
Foreign government and bank.....	1.8	2.9	3.1	7.0	8.6	8.3	10.4
Miscellaneous liabilities.....	2.1	3.2	6.8	14.7	21.9	30.0	49.3
Reserves on loans and securities.....	.7	1.3	2.4	4.0	4.7	5.2	6.2
Capital accounts.....	11.7	15.4	21.1	30.4	34.5	37.2	40.2
Capital rates and debentures.....	-	.1	.1	1.7	2.0	2.2	2.0
Equity capital.....	11.6	15.4	21.0	28.7	32.5	35.0	38.1
Stock.....	3.6	4.7	6.3	8.7	9.5	10.0	10.8
Surplus.....	5.3	7.3	10.0	13.6	15.2	16.4	17.6
Undivided profits and reserves.....	2.7	3.4	4.7	6.4	7.8	8.6	9.7

- Represents zero. ¹ Not available separately; included in commercial loans and other loans.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 652. COMMERCIAL BANKS—NUMBER, BANKING OFFICES, ASSETS, AND DEPOSITS, BY CLASS OF BANK: 1968 AND 1969

(Money figures in billions of dollars. As of December 31]

CLASS OF BANK	BANKS		BANKING OFFICES		ASSETS		DEMAND DEPOSITS		TIME DEPOSITS	
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
All banks.....	13,679	13,662	32,692	33,870	501.9	531.8	229.7	241.1	205.6	195.6
National.....	4,716	4,668	15,701	16,396	296.6	313.9	134.6	141.1	123.3	115.2
State member.....	1,282	1,201	4,828	4,679	116.9	119.2	57.1	58.6	41.3	35.8
Insured nonmember.....	7,504	7,595	11,920	12,552	84.6	94.5	36.2	39.5	40.2	43.9
Noninsured.....	197	197	243	243	3.8	4.2	1.7	1.9	.8	.7

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 653. INSURED COMMERCIAL BANKS—ASSETS AND LIABILITIES, STATES AND OTHER AREAS: 1969

[Money figures in millions of dollars. As of December 31]

STATE OR OTHER AREA	Num-ber of banks	Total assets or liabilities	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and dis-counts	Securi-ties	Cash, bank balances, and col-lection items	Capital accounts	Deposits		
							Total	Demand	Time
Total	13,473	530,716	286,755	122,200	89,333	39,581	436,996	240,132	196,864
United States	13,464	527,600	284,948	121,933	89,088	39,448	434,145	239,208	194,937
Alabama.....	268	5,068	2,482	1,465	786	417	4,428	2,435	1,993
Alaska.....	9	533	251	180	72	33	485	235	250
Arizona.....	12	3,522	2,261	617	420	219	3,111	1,417	1,694
Arkansas.....	246	3,117	1,498	893	584	256	2,780	1,610	1,170
California.....	148	53,798	31,723	9,997	8,224	3,481	43,502	19,989	23,513
Colorado.....	223	4,610	2,514	958	876	335	3,928	2,233	1,695
Connecticut.....	59	5,428	3,223	1,124	815	427	4,605	2,711	1,894
Delaware.....	19	1,380	691	440	205	124	1,205	735	470
District of Columbia.....	14	3,065	1,558	813	565	246	2,692	1,666	1,026
Florida.....	470	13,911	6,300	4,386	2,425	995	12,297	6,862	5,435
Georgia.....	423	8,153	4,506	1,644	1,355	667	6,644	3,864	2,780
Hawaii.....	7	1,696	1,005	393	190	136	1,465	715	750
Idaho.....	26	1,379	799	343	191	93	1,235	613	622
Illinois.....	1,085	37,759	20,022	10,379	5,151	2,940	30,986	16,373	14,613
Indiana.....	407	11,645	5,644	3,169	2,006	789	10,141	5,281	4,860
Iowa.....	658	6,922	3,410	2,238	1,072	551	6,168	3,116	3,052
Kansas.....	602	5,267	2,468	1,758	784	467	4,640	2,543	2,097
Kentucky.....	340	5,547	2,713	1,631	965	435	4,918	2,888	2,030
Louisiana.....	230	6,714	3,199	1,978	1,187	537	5,841	3,406	2,435
Maine.....	41	1,303	746	307	184	113	1,124	558	566
Maryland.....	121	5,393	2,943	1,288	793	424	4,656	2,666	1,990
Massachusetts.....	156	12,463	6,882	2,381	2,313	1,011	9,458	6,812	2,646
Michigan.....	330	22,684	12,978	5,789	2,974	1,475	19,185	7,342	11,843
Minnesota.....	721	9,749	5,169	2,628	1,467	680	8,325	4,117	4,208
Mississippi.....	181	3,261	1,621	971	483	242	2,863	1,721	1,142
Missouri.....	661	12,646	6,093	3,711	2,178	1,032	10,849	6,516	4,333
Montana.....	135	1,680	849	541	228	116	1,486	699	787
Nebraska.....	437	3,784	1,887	1,024	686	303	3,323	1,960	1,363
Nevada.....	8	1,135	652	285	142	79	998	462	536
New Hampshire.....	73	974	565	192	147	87	824	435	389
New Jersey.....	226	15,679	8,531	4,526	1,999	1,196	13,687	6,585	7,102
New Mexico.....	64	1,471	761	400	243	109	1,298	704	594
New York ¹	295	109,038	59,385	16,739	24,919	7,978	80,240	56,024	24,216
North Carolina.....	108	7,628	4,170	1,856	1,231	567	6,438	3,500	2,938
North Dakota.....	166	1,482	744	556	144	108	1,326	571	755
Ohio.....	519	24,000	12,865	6,612	3,354	1,915	20,344	9,487	10,857
Oklahoma.....	425	5,630	2,668	1,618	1,002	492	4,878	2,868	2,010
Oregon.....	49	4,377	2,585	968	596	272	3,736	1,604	2,132
Pennsylvania.....	483	31,617	15,035	7,375	4,246	2,607	26,011	12,899	13,112
Rhode Island.....	11	1,726	1,124	344	181	151	1,372	720	702
South Carolina.....	104	2,464	1,272	664	405	203	2,141	1,448	693
South Dakota.....	163	1,611	815	560	194	118	1,439	651	788
Tennessee.....	301	7,667	3,970	1,822	1,351	611	6,593	3,546	3,047
Texas.....	1,157	27,830	14,377	6,398	5,481	2,093	23,722	14,268	9,454
Utah.....	51	1,901	1,085	425	289	140	1,658	804	854
Vermont.....	43	881	562	196	81	67	786	278	508
Virginia.....	233	8,347	4,779	2,057	1,125	627	7,210	3,288	3,922
Washington.....	91	6,041	3,512	1,219	874	437	5,141	2,555	2,586
West Virginia.....	195	2,904	1,348	992	362	267	2,495	1,211	1,284
Wisconsin.....	600	9,886	5,298	2,859	1,396	711	8,727	3,902	4,825
Wyoming.....	70	834	410	244	140	69	741	365	376
Puerto Rico ²	8	2,408	1,580	227	228	120	2,177	771	1,406
Guam ³	-	83	77	-	4	6	67	31	36
Virgin Islands ⁴	1	625	150	40	13	7	607	122	485

- Represents zero.

¹ Includes data for 8 insured branches operated by 2 insured banks in Puerto Rico.² Includes data for 18 insured branches operated by 2 national banks in New York.³ Consists of data for 5 insured branches operated by 1 national bank in Calif., and 1 insured bank in Hawaii.⁴ Includes data for 13 insured branches operated by 2 national banks in New York and 1 national bank in California.Source: Federal Deposit Insurance Corporation; semiannual report, *Assets, Liabilities, and Capital Accounts: Commercial and Mutual Savings Banks*.

No. 654. CHANGES IN COMMERCIAL BANKING STRUCTURE: 1953 TO 1969

[Minus sign (—) denotes decrease]

CHARGE	1953- 1969	1955 and 1956	1957 and 1958	1959 and 1960	1961 and 1962	1963 and 1964	1965 and 1966	1967 and 1968	1969
ALL COMMERCIAL BANKS									
Number of banks, beginning of period.....	14,074	13,868	13,687	13,527	13,471	13,426	13,760	13,766	13,678
New banks organized.....	2,385	237	185	248	295	635	317	197	134
Mergers and absorptions.....	2,672	426	317	298	322	288	286	268	146
Voluntary liquidations and suspensions.....	126	12	8	6	18	13	25	19	5
Number of banks, end of period.....	13,661	13,667	13,527	13,471	13,426	13,760	13,766	13,678	13,661
Net change.....	-413	-201	-140	-56	-45	334	6	-88	-17
STATES WITH STATEWIDE BRANCH BANKING ¹									
Number of banks, beginning of period.....	1,855	1,772	1,672	1,602	1,533	1,485	1,537	1,479	1,394
New banks organized.....	445	40	30	36	58	152	50	32	16
Mergers and absorptions.....	947	138	100	105	106	98	107	115	66
Voluntary liquidations and suspensions.....	9	2	-	-	-	2	1	2	-
Number of banks, end of period.....	1,844	1,672	1,602	1,533	1,485	1,537	1,479	1,394	1,344
Net change.....	-511	-100	-70	-69	-48	52	-58	-85	-50
STATES WITH LIMITED BRANCH BANKING ²									
Number of banks, beginning of period.....	5,954	5,794	5,583	5,433	5,319	5,184	5,123	5,058	4,995
New banks organized.....	600	57	45	57	67	115	102	76	44
Mergers and absorptions.....	1,535	265	190	169	196	173	155	130	68
Voluntary liquidations and suspensions.....	48	3	5	2	6	3	12	9	-
Number of banks, end of period.....	4,971	5,583	5,433	5,319	5,184	5,123	5,058	4,995	4,971
Net change.....	-983	-211	-150	-114	-135	-61	-65	-63	-24
STATES WITH UNIT BANKING ³									
Number of banks, beginning of period.....	6,265	6,302	6,412	6,492	6,619	6,757	7,100	7,229	7,289
New banks organized.....	1,340	140	110	155	170	368	165	89	74
Mergers and absorptions.....	190	23	27	24	20	17	24	21	12
Voluntary liquidations and suspensions.....	69	7	3	4	12	8	12	8	5
Number of banks, end of period.....	7,346	6,412	6,492	6,619	6,757	7,100	7,229	7,289	7,346
Net change.....	1,081	110	80	127	138	343	129	60	57

- Represents zero. ¹ Alaska, Ariz., Calif., Conn., Del., Hawaii, Idaho, Maine, Md., Nev., N.C., Oreg., R.I., S.C., S. Dak., Utah, Vt., Va., Wash., and D.C.

² Limited usually to county where banks head office is located or to contiguous counties: Ala., Ga., Ind., Ky., La., Mass., Mich., Miss., N.H., N.J., N. Mex., N.Y., Ohio, Pa., Tenn., and Wis.

³ Branch banking strictly limited or prohibited: Ark., Colo., Fla., Ill., Iowa, Kans., Minn., Mo., Mont., Nebr., N. Dak., Okla., Tex., W. Va., and Wyo.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, September 1963, and unpublished data.

No. 655. LARGEST COMMERCIAL BANKS—FINANCIAL DATA, BY RANK OF ASSETS: 1960, 1965, AND 1969

[In millions of dollars, except percent. As of December 31]

ASSET GROUP	1960		1965		1969			
	Assets	Deposits	Assets	Deposits	Assets	Deposits	Capital funds ¹	Loans and discounts
50 largest.....	100,439	88,779	151,959	132,240	249,433	205,545	14,110	142,995
Percent of all commercial banks ²	38.9	38.5	40.1	39.6	46.6	46.7	35.1	33.6
Lowest ten.....	6,564	5,878	9,125	8,083	15,291	12,431	983	8,757
Second ten.....	8,080	7,192	12,004	10,632	18,299	14,932	1,125	10,576
Third ten.....	10,442	9,341	14,792	12,994	24,049	19,109	1,469	13,974
Fourth ten.....	19,335	17,065	29,126	25,126	52,729	42,614	3,201	29,296
Highest ten.....	56,018	49,303	86,912	75,405	139,064	116,459	7,332	80,392
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	6.5	6.6	6.0	6.1	6.1	6.0	7.0	6.1
Second ten.....	8.0	8.1	7.9	8.0	7.3	7.3	8.0	7.4
Third ten.....	10.4	10.5	9.7	9.8	9.6	9.3	10.4	9.8
Fourth ten.....	19.3	19.2	19.2	19.0	21.1	20.7	22.7	20.3
Highest ten.....	55.8	55.5	57.2	57.0	55.8	56.7	52.0	56.2

¹ Capital, surplus, undivided profits, and contingency reserves. ² See table 651 for all commercial banks data.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1970, by Time Inc.)

No. 656. CHANGES IN NUMBER OF OPERATING BANKING OFFICES: 1945 TO 1969
 [As of December 31. Includes American Samoa, Canal Zone, and Virgin Islands]

TYPE OF CHANGE	1945	1950	1955	1960	1965	1967	1968	1969
Banking offices	18,881	19,851	21,676	25,105	30,958	33,194	34,330	35,582
Number of banks.....	14,713	14,693	14,285	13,999	14,324	14,244	14,199	14,178
Number of branches.....	4,168	5,158	7,391	11,106	16,634	18,950	20,131	21,404
Net change during year	+40	+257	+516	+863	+1,231	+1,058	+1,136	+1,252
Offices opened.....	292	384	807	1,060	1,454	1,335	1,370	1,499
Banks.....	119	68	117	132	202	109	92	137
Branches.....	173	316	690	928	1,252	1,226	1,278	1,362
Offices closed.....	252	127	291	197	223	277	234	247
Banks.....	106	105	241	137	159	156	137	158
Branches.....	146	22	50	60	64	121	97	89

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 657. BANK MERGERS RESULTING IN NATIONAL BANKS, BY ASSETS OF ACQUIRING AND ACQUIRED BANKS: 1960-1969

[Includes all forms of acquisition involving two or more operating banks. The bank with the larger total assets in each transaction was considered to be the acquiring bank]

ASSETS OF ACQUIRING BANKS	ACQUIRED BANKS			ACQUIRED BANKS, 1960-1969 ¹					
	1967	1968	1969	Total	Under \$10 million	\$10-\$25 million	\$25-\$50 million	\$50-\$100 million	\$100 million or more
Total	86	67	84	222	532	195	58	23	14
Under \$10 million.....	9	4	3	78	78	-	-	-	-
\$10-\$25 million.....	12	8	13	117	104	13	-	-	-
\$25-\$50 million.....	14	10	15	121	85	29	7	-	-
\$50-\$100 million.....	14	12	17	141	93	30	15	3	-
\$100 million or more.....	37	33	36	365	172	123	36	20	14

- Represents zero. ¹ May 1960, effective date of Bank Merger Act, to Dec. 31, 1969.

² Comprises 791 transactions, 16 involving 3 banks, 6 involving 4 banks, and 1 involving 5 banks.

Source: Treasury Dept., Comptroller of the Currency; *Annual Report*.

No. 658. BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS: 1930 TO 1969

[Prior to 1959, excludes Alaska and Hawaii. 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 are Federal Reserve System members; all Federal Reserve System members are insured. See also *Historical Statistics, Colonial Times to 1957*, series X 165-178]

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
1930.....	1,352	161	27	1,164	(X)	853,363	170,446	202,399	480,518	(X)
1931.....	2,294	409	107	1,778	(X)	1,690,669	439,171	293,957	957,541	(X)
1932.....	1,456	276	55	1,125	(X)	715,626	214,150	55,153	446,323	(X)
1933.....	4,004	1,101	174	2,729	(X)	3,598,975	1,610,549	783,399	1,205,027	(X)
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	-
1951-1955.....	17	2	1	7	7	58,317	4,606	19,478	5,198	29,035
1956-1960.....	10	3	1	8	7	41,072	18,397	1,163	5,021	16,491
1961-1965.....	28	5	1	11	11	98,863	48,289	1,650	5,709	43,215
1965.....	7	2	-	4	1	44,857	41,952	-	2,471	434
1966.....	1	-	-	-	1	699	-	-	-	699
1967.....	4	1	1	-	2	10,802	3,814	3,839	-	3,149
1967-1968 ²	4	1	1	-	1	8,910	5,600	1,289	-	2,021
1969.....	4	2	1	-	1	-	-	-	-	-

- Represents zero. X Not applicable. ¹ Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934. ² No suspensions were recorded in 1968.

Source: Board of Governors of the Federal Reserve System; unpublished data.

No. 659. LIFE INSURANCE COMPANIES—FINANCIAL ITEMS: 1950 TO 1969

[In millions of dollars, except percent. As of December 31. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series X 459-468]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Assets.....	64,020	90,432	119,576	158,884	167,455	177,832	188,636	197,208
Bonds.....	39,366	47,741	58,555	70,152	72,215	75,766	79,406	81,773
Mortgages.....	16,102	20,445	41,771	60,013	64,609	67,516	69,973	72,027
Other.....	8,552	13,246	19,250	28,719	30,631	34,550	39,257	43,408
Net rate of interest earned on assets (percent).....	3.13	3.51	4.11	4.61	4.73	4.82	4.95	5.12
Liabilities ¹	59,381	83,424	109,902	145,048	152,539	162,084	171,804	180,514
Policy reserves ¹	54,946	75,359	98,473	127,620	134,711	142,418	150,308	158,550
Capital and surplus ¹	4,639	7,008	9,674	13,836	14,916	15,748	16,832	17,054

¹ Business of accident and health departments of U.S. life insurance companies included in "Liabilities," "Capital and surplus," and "Policy reserves."

Source: Institute of Life Insurance, New York, N.Y. Based on data from *Life Insurance Fact Book* and from *The Spectator*, Philadelphia, Pa., *Insurance Yearbook*.

No. 660. SAVINGS AND LOAN ASSOCIATIONS—FINANCIAL ITEMS: 1950 TO 1969

[Money figures in millions of dollars. As of December 31, except as indicated. Includes Puerto Rico and Guam. See headnote, table 662. Beginning 1965, excludes associations which have either liquidated or converted to banks; for details, see source. See also *Historical Statistics, Colonial Times to 1957*, series N 196-203]

ITEM	1950	1955	1960	1965	1967	1968	1969 (prel.)
Number of associations.....	5,992	6,071	6,320	6,185	6,036	5,947	5,898
Total assets.....	16,893	37,656	71,476	129,580	143,534	152,890	162,162
U.S. Government securities.....	1,487	2,338	4,595	7,414	9,180	9,555	8,553
Mortgage loans outstanding ¹	213,749	231,466	60,070	110,306	121,805	130,802	140,209
FHA insured.....	848	1,404	3,524	5,145	5,791	6,658	7,910
VA guaranteed.....	2,973	5,883	7,222	6,398	6,351	7,012	7,653
Conventional.....	29,836	224,121	49,324	98,763	109,663	117,132	124,646
Cash and other assets.....	1,657	3,852	6,811	11,860	12,549	12,533	13,400
Total liabilities.....	15,613	35,099	66,493	120,876	133,988	142,575	150,936
Savings capital.....	13,992	32,142	62,142	110,385	124,493	131,618	135,489
Other.....	1,621	2,957	4,351	10,491	9,495	10,957	15,447
Reserves and surplus.....	1,280	2,557	4,983	8,704	9,546	10,315	11,226
Mortgage loans made during year ^{1,3}	5,237	11,255	14,304	24,192	20,122	21,983	21,832
Home construction.....	1,767	3,984	4,678	6,013	4,243	4,916	4,756
Home purchase.....	2,246	5,155	6,132	10,830	9,604	11,215	11,244

¹ Beginning 1967, real estate sold on contract included in mortgage lending data; prior years, in "Other assets."

² Excludes shares pledged against mortgage loans. ³ Includes loans not shown separately.

Source: Federal Home Loan Bank Board; annual report, *Savings and Home Financing Source Book*, and unpublished data.

No. 661. FEDERAL AND STATE-CHARTERED CREDIT UNIONS—SUMMARY: 1950 TO 1969

[As of December 31. Includes District of Columbia, Puerto Rico, Canal Zone, Guam, and Virgin Islands, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series X 403-414]

YEAR	NUMBER				AMOUNT (mil. dol.)					
	Credit unions reporting ¹		Members (1,000)		Assets		Loans outstanding		Savings	
	Federal	State ²	Federal	State ²	Federal	State ²	Federal	State ²	Federal	State ^{2,3}
1950.....	4,984	5,587	2,127	2,483	406	600	264	416	362	522
1955.....	7,806	8,258	4,032	4,121	1,267	1,476	863	1,071	1,135	1,312
1960.....	9,905	10,151	6,087	5,971	2,670	2,989	2,021	2,381	2,344	2,637
1965.....	11,543	10,521	8,641	8,115	5,166	5,385	3,865	4,233	4,538	4,682
1967.....	12,210	10,787	9,874	9,189	6,208	6,568	4,677	5,204	5,421	5,682
1968.....	12,584	10,821	10,509	9,732	6,902	7,310	5,398	5,870	5,986	6,306
1969 (prel.).....	12,927	10,681	11,291	10,371	7,817	8,134	6,293	6,553	6,714	6,966

¹ Does not represent total number chartered; reports are not received from all credit unions in operation, and some are inactive. However, the number of Federal unions reporting is same as number in operation.

² Alaska, Delaware, Hawaii, Nevada, South Dakota, Wyoming, Canal Zone, Guam, Virgin Islands, and, beginning 1965, District of Columbia have no State or local credit union law. ³ Includes members' deposits.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; annual report, *Federal Credit Union Program*, and *Social Security Bulletin*.

No. 662. ALL SAVINGS AND LOAN ASSOCIATIONS—SELECTED FINANCIAL ITEMS,
STATES AND OTHER AREAS: 1967 AND 1968

[Money figures in millions of dollars. As of December 31. Major balance sheet items for all operating and insured associations not identical with those shown in table 660, primarily because some State-chartered associations submit their reports on dates other than December 31]

STATE OR OTHER AREA	1967				1968			
	Number of associations	Total assets	Mortgage loans and contracts	Savings capital	Number of associations	Total assets	Mortgage loans and contracts	Savings capital
Total	6,036	143,553	121,799	124,548	5,947	152,907	130,815	131,661
Alabama.....	56	1,019	862	922	57	1,107	945	989
Alaska.....	3	54	47	50	3	61	52	52
Arizona.....	14	816	675	685	13	880	727	741
Arkansas.....	63	771	645	694	63	854	726	764
California.....	265	28,001	23,611	23,484	262	29,478	25,222	24,298
Colorado.....	56	1,759	1,491	1,487	55	1,954	1,672	1,622
Connecticut.....	38	1,227	1,052	1,083	39	1,325	1,140	1,150
Delaware.....	32	99	85	86	31	95	84	82
District of Columbia.....	23	2,233	1,991	1,923	23	2,299	2,045	1,997
Florida.....	136	6,638	5,614	5,949	135	7,409	6,282	6,561
Georgia.....	106	2,277	1,957	1,983	106	2,500	2,174	2,135
Hawaii.....	12	404	339	340	12	452	387	380
Idaho.....	12	271	236	236	12	278	241	245
Illinois.....	576	12,385	10,529	10,728	572	13,029	11,179	11,186
Indiana.....	207	3,276	2,753	2,944	203	3,402	2,894	3,041
Iowa.....	91	1,588	1,328	1,416	92	1,694	1,430	1,514
Kansas.....	101	1,714	1,503	1,482	100	1,841	1,622	1,591
Kentucky.....	137	1,627	1,389	1,458	136	1,717	1,480	1,530
Louisiana.....	105	1,900	1,632	1,680	106	2,026	1,762	1,776
Maine.....	31	194	161	173	31	201	172	175
Maryland.....	309	2,644	2,242	2,248	293	2,813	2,391	2,390
Massachusetts.....	196	3,497	2,968	3,056	191	3,725	3,153	3,245
Michigan.....	71	3,719	3,174	3,285	70	3,979	3,417	3,508
Minnesota.....	76	2,698	2,314	2,352	77	2,888	2,504	2,492
Mississippi.....	80	655	550	585	83	711	606	631
Missouri.....	143	3,389	2,913	2,955	141	3,635	3,144	3,160
Montana.....	16	230	194	207	16	241	206	217
Nebraska.....	47	1,019	854	909	47	1,102	935	970
Nevada.....	6	614	432	451	6	632	465	437
New Hampshire.....	25	290	249	254	25	313	270	272
New Jersey.....	380	5,377	4,645	4,763	371	5,786	4,985	5,133
New Mexico.....	37	438	357	387	38	455	374	399
New York.....	213	8,870	7,692	7,780	209	9,607	8,359	8,420
North Carolina.....	185	2,630	2,298	2,311	186	2,826	2,479	2,484
North Dakota.....	15	389	319	340	14	411	342	355
Ohio.....	541	11,277	9,163	9,858	535	11,948	9,799	10,395
Oklahoma.....	57	1,301	1,131	1,175	56	1,372	1,208	1,234
Oregon.....	32	1,159	995	991	32	1,266	1,103	1,075
Pennsylvania.....	707	6,642	5,737	5,749	685	7,060	6,123	6,100
Rhode Island.....	8	406	354	338	8	421	367	346
South Carolina.....	78	1,388	1,192	1,219	76	1,486	1,290	1,299
South Dakota.....	21	193	163	172	19	209	177	186
Tennessee.....	68	1,538	1,301	1,362	70	1,690	1,443	1,488
Texas.....	275	6,187	5,213	5,429	273	6,639	5,633	5,745
Utah.....	19	684	572	574	19	741	623	613
Vermont.....	8	78	69	66	8	82	73	69
Virginia.....	79	1,435	1,238	1,263	77	1,549	1,346	1,367
Washington.....	68	2,450	2,086	2,112	65	2,386	2,052	2,061
West Virginia.....	40	388	323	346	39	405	343	360
Wisconsin.....	150	3,310	2,830	2,867	145	3,472	2,994	2,997
Wyoming.....	12	151	127	135	12	159	136	142
Puerto Rico.....	9	249	203	206	9	289	235	240
Guam.....	1	3	3	3	1	4	4	3

Source: Federal Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 663. MUTUAL SAVINGS BANKS—ASSETS, LIABILITIES, AND CAPITAL ACCOUNTS: 1950 to 1969

[Money figures in millions of dollars. As of Dec. 31. Includes Puerto Rico and Virgin Islands. See *Historical Statistics, Colonial Times to 1957*, series N 155 and X 95-96, for related data]

ITEM	1950	1955	1960	1965	1967	1968	1969
Number of banks.....	529	528	515	506	503	501	497
Assets.....	22,385	31,274	40,574	58,220	66,366	71,151	74,349
Loans and discounts, net.....	8,137	17,457	27,122	45,289	51,592	54,805	57,948
Real estate loans.....	8,261	17,457	26,935	44,617	50,490	53,456	56,138
All other loans.....	128	213	418	894	1,240	1,482	1,940
<i>Less valuation reserves.....</i>	<i>252</i>	<i>214</i>	<i>230</i>	<i>223</i>	<i>137</i>	<i>133</i>	<i>130</i>
Securities.....	13,209	12,442	11,992	10,971	12,642	14,102	14,226
U.S. Government obligations, direct and guaranteed.....	10,868	8,460	6,239	5,470	4,280	3,819	3,230
Federal securities, not guaranteed by U.S.....	2,072	2,690	4,251	846	1,157	1,435	1,476
Other securities.....	269	1,292	1,501	4,656	7,205	8,848	9,520
Other assets.....	1,039	1,375	1,460	1,959	2,132	2,244	2,175
Liabilities and capital accounts.....	22,385	31,274	40,574	58,220	66,366	71,151	74,349
Deposits.....	20,031	28,187	36,353	52,761	60,497	64,924	67,540
Miscellaneous liabilities.....	106	275	669	795	882	958	1,288
Capital accounts.....	2,247	2,812	3,553	4,663	4,987	5,269	5,521

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 664. SELECTED FEDERAL CREDIT AGENCIES—MAJOR BALANCE SHEET ITEMS: 1955 to 1969

[In millions of dollars. As of Dec. 31. Excludes capital accounts except for stock of home loan banks. Bonds, debentures, and notes valued at par; include only publicly offered securities (excluding, for home loan banks, bonds held within FHLB System), and are not guaranteed by U.S. Government. Loans are gross of valuation reserves and represent cost for FNMA and unpaid principal for other agencies]

ITEM	1955	1960	1965	1967	1968	1969
Federal Home Loan Banks (FHLB):						
Assets:						
Advances to members.....	1,417	1,981	5,997	4,386	5,259	9,289
Investments.....	765	1,233	1,640	2,598	2,375	1,862
Cash and deposits.....	62	90	129	127	126	124
Liabilities and capital:						
Bonds and notes.....	975	1,266	5,221	4,060	4,701	8,422
Member deposits.....	698	938	1,045	1,432	1,383	1,041
Capital stock.....	516	989	1,277	1,395	1,402	1,478
Federal National Mortgage Association (FNMA):¹						
Assets: Mortgage loans.....	83	2,788	2,456	5,348	6,872	10,541
Liabilities: Debentures and notes.....	-	2,523	1,884	4,919	6,376	10,511
Banks for Cooperatives:						
Assets: Loans to cooperatives.....	371	649	1,055	1,506	1,577	1,732
Liabilities: Debentures.....	110	407	797	1,253	1,384	1,473
Federal Intermediate Credit Banks:						
Assets: Loans and discounts.....	693	1,501	2,516	3,411	3,654	4,275
Liabilities: Debentures.....	657	1,454	2,335	3,214	3,570	4,116
Federal Land Banks:						
Assets: Mortgage loans.....	1,497	2,564	4,281	5,609	6,126	6,714
Liabilities: Bonds.....	1,191	2,210	3,710	4,904	5,399	5,949

- Represents zero. ¹ Secondary market operations.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*. Data from agencies shown.

No. 665. MORTGAGE DEBT OUTSTANDING, BY TYPE OF PROPERTY AND HOLDER: 1950 to 1969

[In billions of dollars, except percent. As of Dec. 31. Includes Puerto Rico and Guam]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)	
								Total	Per cent
Total.....	73	130	207	326	347	370	398	425	100.0
Residential nonfarm.....	54	101	162	250	264	280	299	319	75.1
1- to 4-family homes.....	45	88	141	213	224	236	251	267	62.8
Savings and loan associations.....	13	30	55	94	97	103	110	118	27.8
Commercial banks.....	10	15	19	30	33	35	39	41	9.6
Mutual savings banks.....	4	11	18	30	32	33	35	36	8.5
Life insurance companies.....	9	18	25	30	30	30	29	28	6.6
Individuals and others.....	8	11	16	22	23	24	25	26	6.1
Government agencies.....	2	3	7	6	9	11	13	17	4.0
5 or more units.....	8	12	20	37	40	44	47	52	12.2
Commercial.....	13	20	32	55	60	65	71	75	17.6
Farm.....	6	9	13	21	23	26	28	30	7.1

Source: Federal Home Loan Bank Board; annual report, *Savings and Home Financing Source Book* and Board of Governors of the Federal Reserve System; unpublished data.

No. 666. MORTGAGE ACTIVITY OF BANKS, INSURANCE COMPANIES, AND SAVINGS AND LOAN ASSOCIATIONS: 1950 TO 1969

[In millions of dollars. Bank data include Puerto Rico; savings and loan data include Puerto Rico and Guam. See *Historical Statistics, Colonial Times to 1957*, series N 154-155, for nonfarm residential holdings]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Commercial banks, Loans outstanding ¹	13,664	21,004	28,806	49,675	54,380	59,019	65,696	70,929
Nonfarm residential	10,431	15,888	20,362	32,387	34,876	37,642	41,433	44,663
FHA-insured	(NA)	4,560	5,851	7,702	7,544	7,709	7,926	8,218
VA-guaranteed	(NA)	3,711	2,859	2,688	2,590	2,696	2,708	2,813
Conventional	(NA)	7,617	11,652	21,987	24,733	27,237	30,800	33,637
Other nonfarm	2,264	3,819	6,796	14,377	16,366	17,931	20,505	22,098
Farm	968	1,297	1,648	2,911	3,138	3,446	3,758	4,168
Mutual savings banks:								
Loans acquired ²	2,496	4,560	4,437	8,654	7,066	7,417	7,015	6,726
Loans outstanding (end of year)	8,261	17,457	26,935	44,617	47,337	50,490	53,456	55,957
Nonfarm residential	7,053	15,568	24,306	40,096	42,242	44,641	46,748	48,458
FHA-insured	1,615	4,150	7,074	13,791	14,500	15,074	15,569	15,831
VA-guaranteed	1,457	5,773	8,986	11,408	11,471	11,795	12,033	12,130
Conventional	3,982	5,645	8,246	14,897	16,272	17,772	19,146	20,496
Other nonfarm	1,164	1,831	2,575	4,469	5,041	5,732	6,592	7,448
Farm	44	58	54	52	53	117	117	51
Life insurance companies:								
Loans acquired	4,894	6,623	6,086	11,137	10,217	8,470	7,925	7,200
Nonfarm	4,532	6,108	5,622	9,988	9,223	7,633	7,153	6,647
Farm	362	515	464	1,149	994	837	772	553
Loans outstanding (end of year)	16,102	29,445	41,771	60,013	64,609	67,516	69,975	72,031
Nonfarm	14,775	27,172	38,789	55,150	59,369	61,947	64,172	66,257
FHA-insured	4,573	6,395	9,032	12,068	12,351	12,161	11,961	11,690
VA-guaranteed	2,026	6,074	6,901	6,286	6,201	6,122	5,954	5,660
Other	8,176	14,703	22,856	36,836	40,817	43,664	46,257	48,898
Farm	1,327	2,273	2,982	4,823	5,240	5,569	5,803	5,774
Savings and loan associations:								
Loans made	5,237	11,255	14,304	24,192	16,924	20,122	21,983	21,832
Loans outstanding (end of year) ³	13,657	31,408	60,070	110,306	114,427	121,805	130,802	140,209
FHA-insured	848	1,404	3,524	5,145	5,269	5,791	6,658	7,910
VA-guaranteed	2,973	5,883	7,222	6,398	6,157	6,351	7,012	7,653
Conventional	9,836	24,121	49,324	98,763	103,001	109,663	117,132	124,648

NA Not available. ¹ End of year. Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks. ² Source: National Association of Mutual Savings Banks; *National Fact Book*. ³ Beginning 1960, includes shares pledged against mortgage loans, and, beginning 1967, junior liens and real estate sold on contract. Beginning 1967, reflects minor downward adjustment for change in universe.

Source: Board of Governors of the Federal Reserve System, except as noted. Current data in *Federal Reserve Bulletin*.

No. 667. USES AND SOURCES OF FUNDS—SUMMARY: 1960 TO 1969

[In billions of dollars. See also tables 638-644 for related data on financial flows]

ITEM	1960	1963	1964	1965	1966	1967	1968	1969 est.
Uses, funds raised	42.8	66.9	74.2	82.9	75.7	91.3	116.2	110.5
Investment funds	27.0	40.8	43.4	47.0	42.9	52.8	56.3	61.4
Short-term funds	17.3	21.1	23.4	32.1	25.9	26.4	44.1	42.8
U.S. Government and agency publicly held securities	-1.5	5.0	7.3	3.8	6.8	12.0	15.8	6.3
Sources, funds supplied	42.8	66.9	74.2	82.9	75.7	91.3	116.2	110.5
Savings institutions	22.9	32.6	32.9	34.2	29.1	36.5	39.7	40.0
Life insurance companies	5.4	6.6	7.4	8.3	8.1	8.5	8.7	8.8
Private noninsured pension funds	3.7	4.1	4.4	5.2	5.4	5.3	5.9	6.3
State and local government retirement funds	2.2	2.4	2.8	3.3	3.8	4.5	4.1	5.7
Fire and casualty insurance companies	1.1	1.3	1.1	.9	1.6	2.2	2.5	2.5
Savings and loan associations	7.3	13.3	11.1	9.6	4.2	9.2	10.2	9.4
Mutual savings banks	1.5	3.5	4.3	3.9	2.6	5.1	4.5	2.8
Credit unions	.6	.7	.9	1.1	1.0	.8	1.4	1.5
Investment companies-open end	1.1	.8	1.0	1.9	2.5	1.0	2.4	3.0
Commercial banks	9.0	19.4	22.4	29.1	16.8	36.4	39.2	10.0
Business corporations	3.9	10.3	10.4	11.6	9.9	7.2	23.3	30.0
Nonfinancial	.9	6.0	6.5	6.5	7.5	6.6	18.1	19.7
Financial	3.0	4.3	3.9	5.1	2.4	.6	5.2	10.3
Government	3.3	2.6	3.9	7.7	10.0	9.9	8.3	17.2
Federal agencies	1.4	-.8	.5	1.3	4.0	2.8	1.0	7.3
State and local governments ¹	1.2	.6	(2)	2.6	2.4	2.3	3.7	4.2
Federal reserve banks	.7	2.8	3.4	3.8	3.6	4.8	3.7	-1.4
Other investor groups	2.1	2.7	.8	.8	-1.4	5.2	1.8	-2.3
Brokers and dealers	(2)	1.4	-.4	-.4	-.2	2.6	.7	.5
Other consumer lenders	.3	.5	.4	.5	.5	.5	1.2	.4
Foreign investors	1.8	.8	.8	-.2	-1.8	2.1	2.0	14.7
Residual, individuals and others ²	1.6	-.7	3.7	-.5	11.4	-3.9		

Z Less than \$50 million.

¹ Excludes retirement funds shown separately under "Savings institutions"

² Includes revaluation of book assets of some holders.

Source: Bankers Trust Company, New York, N.Y.; annual report, *The Investment Outlook*.

No. 668. MONEY SUPPLY AND TIME DEPOSITS: 1950 TO 1969

[In billions of dollars. As of December, seasonally adjusted. Averages of daily figures]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Total	152.9	185.2	214.0	313.4	328.9	365.4	399.7	393.7
Money supply.....	116.2	135.2	141.1	166.7	170.4	181.7	194.8	199.6
Currency ¹	25.0	27.8	28.9	36.3	38.3	40.4	43.4	45.9
Demand deposits ²	91.2	107.4	112.1	130.4	132.1	141.3	151.4	153.7
Time deposits, adjusted ³	36.7	50.0	72.9	146.7	158.5	183.7	204.9	194.1

¹ Currency outside Treasury, Federal Reserve System, and vaults of all commercial banks.² Demand deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government, less cash items in process of collection and Federal Reserve float, plus foreign demand balances of Federal Reserve banks. ³ Time deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 669. DEMAND DEPOSIT ACCOUNTS—BANK DEBITS AND DEPOSIT TURNOVER: 1955 TO 1970

[Old series covers 344 reporting cities, except as noted. New series covers 233 standard metropolitan statistical areas (SMSA's) as defined May 1, 1967; for definition, see text, p. 2. Both series include only debits to demand deposit accounts of individuals, partnerships, corporations, States, and political subdivisions, and exclude debits to U.S. Government, interbank, and time deposit accounts. See *Historical Statistics, Colonial Times to 1957*, series X 216-225, for related but not comparable data]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS (bil. dol.)				ANNUAL RATE OF TURNOVER			
	All report- ing centers	Leading centers ¹		Other centers ²	All report- ing centers	Leading centers ¹		Other centers ²
		New York	6 others			New York	6 others	
OLD SERIES								
1955.....	2,044	767	432	845	27.1	42.7	27.3	20.4
1960.....	2,839	1,103	578	1,158	35.5	60.0	34.8	25.7
1964.....	4,141	1,736	842	1,563	47.7	93.8	47.8	30.8
NEW SERIES								
1964.....	4,631	1,925	1,031	1,675	44.8	90.2	41.6	29.2
1965.....	5,152	2,139	1,141	1,872	48.3	99.6	44.9	31.3
1967.....	6,662	2,921	1,472	2,269	56.7	120.8	53.4	34.5
1968.....	8,002	3,635	1,766	2,602	62.9	136.5	59.7	36.6
1969.....	9,232	4,069	2,145	3,018	68.1	143.6	68.7	39.7
March.....	8,724	3,883	1,974	2,867	66.0	142.6	64.5	38.5
1970, March.....	9,834	4,337	2,282	3,216	70.6	145.7	71.9	41.3

¹ Old series, cities; new series, SMSA's. The "6 others" comprise Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.² Old series, 338 in 1955, 337 thereafter. New series, 226 SMSA's.Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 670. INTEREST BEARING DEPOSITS, BY TYPE: 1950 TO 1969

[In millions of dollars. As of December, not seasonally adjusted]

TYPE	1950	1955	1960	1965	1967	1968	1969
Total	71,304	112,373	175,518	317,296	377,753	411,503	408,628
Commercial bank time deposits ¹	36,403	49,602	72,052	145,247	182,036	203,086	192,373
Mutual savings banks deposits.....	20,025	28,182	36,343	52,443	60,121	64,507	67,086
Savings and loan shares.....	13,992	32,142	62,142	110,385	124,493	131,618	135,489
Credit union shares.....	884	2,447	4,981	9,221	11,103	12,292	13,680

¹ Time deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government. Averages of daily figures. Effective June 9, 1966, balances accumulated for payment of personal loans were reclassified for reserve purposes and are excluded from time deposits reported by member banks.Source: Board of Governors of the Federal Reserve System, unpublished data; National Association of Mutual Savings Banks, New York, N.Y., *National Fact Book: Mutual Savings Banking*; Federal Home Loan Bank Board, *Savings and Home Financing Source Book*; and Dept. of Health, Education, and Welfare, Social Security Administration, *Federal Credit Union Program*.

No. 671. SELECTED LIQUID ASSETS HELD BY THE PUBLIC: 1950 TO 1970

[In billions of dollars. As of December 31, except as indicated. Excludes holdings of the U.S. Government, Government agencies and trust funds, domestic commercial banks, and Federal Reserve banks. Seasonally adjusted data; also adjusted wherever possible to avoid double counting]

YEAR AND MONTH	Total ¹	Demand deposits and currency ²	TIME DEPOSITS		Postal savings system	Savings and loan shares	U.S. Government savings bonds ⁴	U.S. Government securities maturing within 1 year ⁴
			Commercial banks ³	Mutual savings banks				
1950.....	271.4	115.5	36.6	20.1	2.9	14.0	55.8	26.4
1955.....	332.5	133.3	49.7	28.1	1.9	32.0	55.9	31.6
1960.....	399.2	138.4	73.1	36.2	.8	61.8	47.0	41.9
1962.....	459.0	144.8	98.1	41.4	.5	79.8	47.6	46.8
1963.....	495.4	149.6	112.9	44.5	.5	90.9	49.0	48.1
1964.....	530.5	156.7	127.1	49.0	.4	101.4	49.9	46.1
1965.....	573.1	164.1	147.1	52.6	.3	109.8	50.5	48.6
1966.....	601.5	168.6	159.3	55.2	.1	113.4	50.9	53.9
1967.....	650.4	180.7	183.1	60.3	-	123.9	51.9	50.5
1968.....	709.6	199.2	203.8	64.7	-	131.0	52.5	58.5
1969.....	729.1	205.7	195.9	67.0	-	134.8	52.4	73.2
1970, May 27.....	730.7	196.8	200.3	68.2	-	137.0	52.0	76.4

- Represents zero.

¹ Effective June 1966, excludes balances accumulated for payment of personal loans (about \$1.1 billion).

² Excludes demand deposits held by mutual savings banks and savings and loan associations. Data are for last Wednesday of month.

³ Excludes deposits due to domestic commercial banks, U.S. Government, and postal savings redeposited in commercial banks. Data are for last Wednesday of month except December 31 call data used where available.

⁴ Excludes holdings of Government agencies and trust funds, domestic commercial and mutual savings banks, Federal Reserve banks, and, beginning 1960, savings and loan associations.

⁵ Series adjusted to conform to new budget concept.

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, February 1970, and *Economic Indicators*. Data from Board of Governors of the Federal Reserve System.

No. 672. CONSUMER CREDIT: 1950 TO 1970

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Estimated amounts of credit outstanding as of end of year or month; extended and repaid, for entire year or month. See also *Historical Statistics, Colonial Times to 1857*, series X 415-422]

TYPE OF CREDIT	1950	1955	1960	1965	1966	1967	1968	1969	1970, Mar.
Credit outstanding.....	21,471	38,830	56,141	90,314	97,543	102,132	113,191	122,469	119,698
Installment.....	14,703	28,906	42,968	71,324	77,539	80,926	89,890	98,169	96,662
Automobile paper.....	6,074	13,490	17,658	28,619	30,556	30,724	34,130	36,602	36,088
Other consumer goods paper.....	4,799	7,641	11,545	18,565	20,978	22,395	24,899	27,609	26,814
Repair and modernization loans ¹	1,016	1,693	3,148	3,728	3,818	3,789	3,925	4,040	3,951
Personal loans.....	2,814	6,112	10,617	20,412	22,187	24,018	26,936	29,918	29,809
Noninstallment.....	6,768	9,924	13,173	18,990	20,004	21,206	23,301	24,300	23,036
Single-payment loans.....	1,821	3,002	4,507	7,671	7,972	8,428	9,138	9,096	9,084
Charge accounts.....	3,367	4,795	5,829	6,430	6,686	6,968	7,755	8,234	6,645
Service credit.....	1,580	2,127	3,337	4,889	5,346	5,810	6,408	6,970	7,337
Installment credit:									
Extended.....	21,558	38,972	49,793	78,586	82,335	84,693	97,053	102,888	8,243
Repaid.....	18,445	33,634	46,073	69,957	76,120	81,306	88,089	94,609	8,473
Net change.....	3,113	5,338	3,720	8,629	6,215	3,387	8,964	8,279	-230
Policy loans by life insurance companies ²	2,413	3,290	5,231	7,678	9,117	10,059	11,306	13,825	14,535

¹ Holdings of financial institutions; holdings of retail outlets are included in "Other consumer goods paper."

² Source: Institute of Life Insurance, New York, N.Y. Year end figures are annual statement asset values; month end figures are book value of ledger assets. These loans are excluded in consumer credit series.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, except as noted.

No. 673. CONSUMER INSTALLMENT CREDIT OUTSTANDING, BY HOLDER: 1950 TO 1970

[In millions of dollars. As of end of year or month. Prior to 1960, excludes Alaska and Hawaii. Estimated]

HOLDER	1950	1955	1960	1965	1967	1968	1969	1970, Mar.
Total	14,703	28,906	42,968	71,324	80,926	89,890	98,169	96,662
Financial institutions.....	11,805	24,398	36,673	61,533	69,490	77,457	84,982	84,308
Commercial banks.....	5,798	10,601	16,672	28,962	32,700	36,952	40,305	39,956
Sales finance companies.....	3,711	8,447	10,763	15,279	16,838	18,219	19,798	19,586
Credit unions.....	590	1,678	3,923	7,324	8,972	10,178	11,594	11,533
Consumer finance companies.....	¹ 1,286	2,623	3,781	7,329	8,103	8,913	9,740	9,650
Other.....	¹ 420	1,049	1,534	2,639	2,877	3,195	3,545	3,583
Retail outlets.....	2,898	4,508	6,295	9,791	11,436	12,433	13,187	12,354

¹ Consumer finance companies included with "Other" financial institutions until September 1950.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 674. MONEY STOCK AND MONEY IN CIRCULATION: 1950 TO 1969

[In millions of dollars, except as indicated. As of June 30, except as indicated. From records of Treasurer's Office supplemented by reports from Treasury offices and Federal Reserve banks. Covers all transactions through June 30, including those for which reports were received after that date. Therefore, figures may differ from similar figures prepared on basis of daily Treasury statements]

KIND OF MONEY	1950	1955	1960	1965	1967	1968	1969	1968, Dec. 31	1969, Dec. 31
Total money stock	37,935	42,045	42,350	50,239	54,357	56,018	60,872	60,435	64,190
Percent gold.....	63.9	51.6	45.6	27.7	23.7	18.1	16.7	16.8	15.8
Bullion and coin, net.....	2,622	2,506	2,562	4,200	5,899	6,173	6,220	6,276	6,338
Held as security.....	25,505	23,595	21,611	14,715	13,162	10,028	10,027	10,026	10,036
Gold.....	24,231	21,678	19,322	13,934	¹ 12,877	¹ 10,137	10,139	¹ 10,137	10,148
Silver bullion (monetary value) ²	2,023	2,187	2,252	1,267	552	-	-	-	-
Standard silver dollars.....	493	490	488	485	485	485	485	485	485
Subsidiary coin.....	1,002	1,296	1,582	2,375	4,169	4,554	4,588	4,622	4,612
Minor coin.....	378	450	559	853	979	1,023	1,085	1,058	1,130
Paper currency, net.....	35,314	39,538	39,788	46,039	48,458	49,845	54,652	54,159	57,852
Gold certificates, net ³	8,674	9,920	8,494	7,389	5,968	4,772	6,744	5,973	6,818
Silver certificates.....	2,325	2,410	2,394	889	398	239	223	224	221
F.R. notes and bank notes.....	23,880	26,793	28,495	37,416	41,749	44,512	47,362	47,640	50,490
Other.....	435	415	404	345	343	323	323	323	323
Money in circulation.....	27,156	30,229	32,065	39,720	44,712	47,640	50,936	50,961	53,950
Per capita ⁴dol.....	179	183	177	204	225	237	251	252	264

- Represents zero. ¹ Excludes gold deposited with United States by International Monetary Fund.² Beginning 1965, excludes bullion carried at monetary value but released for coinage use. Silver certificates were not redeemable in silver after June 24, 1968. Bullion held as security on that date, \$289,694,144, was transferred to General Services Administration stockpile, \$213,333,333, or released for coinage use or for sale, \$76,360,811.³ Gold certificates outside Treasury, credits payable in gold certificates, and redemption fund for Federal Reserve notes. Excludes amounts held by Federal Reserve agents for Federal Reserve notes.⁴ Based on Bureau of the Census estimates of population.Source: Treasury Dept.; *Annual Report of the Secretary of the Treasury on the State of the Finances*, and unpublished data.

No. 675. MONEY IN CIRCULATION, BY DENOMINATION: 1960 TO 1969

[In millions of dollars. As of December 31]

DENOMINATION	1960	1963	1964	1965	1966	1967	1968	1969
Total ¹	32,869	37,692	39,619	42,056	44,663	47,226	50,961	53,950
Coin and small denomination currency	23,521	26,807	28,100	29,842	31,695	33,468	36,163	37,917
Coin.....	2,427	3,030	3,405	4,027	4,480	4,918	5,691	6,021
\$1 ²	1,533	1,722	1,806	1,908	2,051	2,035	2,049	2,213
\$2.....	88	103	111	127	137	136	136	136
\$5.....	2,246	2,469	2,517	2,618	2,756	2,850	2,993	3,092
\$10.....	6,691	7,373	7,543	7,794	8,070	8,366	8,786	8,989
\$20.....	10,536	12,109	12,717	13,369	14,201	15,162	16,508	17,466
Large denomination currency	9,348	10,885	11,519	12,214	12,969	13,758	14,798	16,033
\$50.....	2,815	3,221	3,381	3,540	3,700	3,915	4,186	4,499
\$100.....	5,954	7,110	7,590	8,135	8,735	9,311	10,068	11,016
\$500.....	249	249	248	245	241	240	244	234
\$1,000.....	316	298	293	288	286	285	292	276
\$5,000.....	3	3	2	3	3	3	3	3
\$10,000.....	10	4	4	4	4	4	4	5

¹ Outside Treasury and Federal Reserve banks.² Paper currency only; \$1 silver coins reported under coin.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 676. MONEY MARKET RATES: 1950 TO 1970

[Percent per year. Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series X 305-311]

TYPE	1950	1955	1960	1965	1966	1967	1968	1969	1970, Mar.
Prime commercial paper ¹	1.45	2.18	3.85	4.38	5.55	5.10	5.90	7.83	8.33
Finance company paper ²	1.41	1.97	3.54	4.27	5.42	4.89	5.69	7.16	7.68
Prime bankers' acceptances ³	1.15	1.71	3.51	4.22	5.36	4.75	5.75	7.61	7.60
Stock exchange call loans, going rate ⁴	1.63	3.20	4.99	4.69	5.78	5.67	6.31	7.96	8.40
Prime 1-year municipals ⁵	0.75	1.15	2.05	2.35	3.40	3.00	3.30	4.57	4.45
Federal Reserve discount rate (low and high during year) ⁶	1½-1¾	1½-2½	3-4	4-4½	4½	4-4½	4½-5½	5½	6
U.S. Government securities, taxable: ⁷									
3-month bills:									
Market yield.....	1.20	1.73	2.87	3.95	4.85	4.30	5.33	6.64	6.63
Rate on new issues.....	1.218	1.753	2.928	3.954	4.881	4.321	5.339	6.677	6.710
9-12 month issues ⁸	1.26	1.89	3.55	4.09	5.17	4.84	5.62	7.06	6.88
3-5 year issues ⁹	1.50	2.50	3.99	4.22	5.16	5.07	5.59	6.85	7.20
Long term ¹⁰	2.32	2.84	4.01	4.21	4.66	4.85	5.25	6.10	6.39
State and local government Aaa ¹¹	1.56	2.18	3.26	3.16	3.67	3.74	4.20	5.45	5.81
Corporate Aaa ¹¹	2.62	3.06	4.41	4.49	5.13	5.51	6.18	7.03	7.84
Home mortgages: ¹²									
FHA insured, new yield.....	4.15	4.65	6.16	5.47	6.38	6.55	7.21	8.26	9.20
Conventional, new.....	(NA)	(NA)	(NA)	5.83	6.40	6.53	7.12	7.99	8.55
Conventional, existing.....	(NA)	(NA)	(NA)	5.89	6.47	6.57	7.03	7.82	8.48

NA. Not available. ¹⁴ 4 to 6 months; averages of daily offering rates of dealers.² Placed directly, 3 to 6 months; averages of daily rates, published by finance companies, for varying maturities in the 90-179 day range. ³ 90 days; averages of daily offering rates of dealers. ⁴ Averages of daily quotations.⁵ Averages based on quotations for one day each month. Source: Salomon Brothers & Hutzler, New York, N.Y.⁶ Federal Reserve Bank of New York. ⁷ Except for new bill issues, yields are averages computed from daily closing bid prices. ⁸ Certificates of indebtedness and selected note and bond issues.⁹ Selected note and bond issues. ¹⁰ Averages of daily figures for bonds maturing or callable in 10 years or more. Market yields adjusted to a 20-year maturity by U.S. Treasury.¹¹ Source: Moody's Investors Service, New York, N.Y.¹² Averages based on quotations for 1 day each month, as compiled by FHA.Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and unpublished data except as indicated.

No. 677. BANK RATES ON SHORT-TERM BUSINESS LOANS: 1968 TO 1970

[Percent per year. Revised series; covers new loans and loan renewals made during first half of middle month of each calendar quarter as reported by 126 banks in 35 financial centers. Refers to loans with maturity of 1 year or less. For further details, see *Federal Reserve Bulletin*, May 1967]

CENTER	1968				1969				1970	
	Feb.	May	Aug.	Nov.	Feb.	May	Aug.	Nov.	Feb.	May
Average, 35 centers.....	6.4	6.8	6.9	6.6	7.3	7.9	8.8	8.8	8.9	8.5
New York City.....	6.1	6.6	6.7	6.4	7.1	7.7	8.7	8.7	8.7	8.2
7 other Northeast.....	6.7	7.2	7.2	7.0	7.6	8.2	9.1	9.2	9.2	8.9
8 North Central.....	6.4	6.9	7.0	6.7	7.4	7.9	8.9	8.8	8.9	8.4
7 Southeast.....	6.2	6.6	6.7	6.4	7.0	7.7	8.5	8.6	8.7	8.4
8 Southwest.....	6.4	6.9	6.9	6.5	7.3	7.9	8.9	8.8	8.9	8.6
4 West Coast.....	6.3	6.8	6.9	6.6	7.4	7.8	8.8	8.8	8.8	8.4
Size of loan, 35 centers:										
\$1,000-\$9,000.....	6.8	7.2	7.4	7.3	7.7	8.2	9.0	9.1	9.2	9.1
\$10,000-\$99,000.....	6.8	7.2	7.3	7.1	7.7	8.2	9.1	9.2	9.3	9.0
\$100,000-\$499,000.....	6.6	7.0	7.1	6.8	7.5	8.0	9.0	9.0	9.0	8.7
\$500,000-\$999,000.....	6.3	6.8	6.9	6.6	7.3	7.8	8.8	8.8	8.9	8.4
\$1,000,000 and over.....	6.2	6.7	6.7	6.4	7.2	7.7	8.7	8.7	8.7	8.3

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 678. PRODUCTION OF U.S. COINS, BY DENOMINATION: 1960 TO 1969

[In millions of pieces. Production data are equivalent to deliveries of coin by the mints to banking channels for issue to the public. No gold coins have been minted since 1933; no standard silver dollars, since 1935]

YEAR	Total	Half dollars	Quarter dollars	Dimes	5-cent pieces	1-cent pieces
1960.....	2,811	26	94	272	250	2,169
1961.....	5,596	206	386	815	801	3,388
1962.....	7,920	186	1,339	1,315	2,016	3,064
1963.....	9,573	217	2,185	3,196	291	3,694
1964.....	7,228	297	1,526	2,246	109	3,050
1965.....	6,534	250	325	908	195	4,856
1966.....	7,151	133	293	712	326	5,687

Source: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 679. BOND AND STOCK YIELDS—PERCENT: 1950 TO 1969

[See also *Historical Statistics, Colonial Times to 1957*, series X 330-347]

CLASS	1950	1955	1960	1965	1966	1967	1968	1969
BONDS								
U. S. Government ¹	2.32	2.84	4.01	4.21	4.66	4.85	5.25	6.12
Municipal (Standard & Poor's, 15 bonds).....	1.98	2.53	3.73	3.27	3.82	3.98	4.51	5.81
Municipal (Bond Buyer, 20 bonds).....	1.90	2.49	3.51	3.28	3.83	3.96	4.47	5.79
Corporate, by years to maturity: ²								
5 years.....	³ 1.90	2.70	4.73	4.29	4.97	5.28	6.24	7.05
10 years.....	2.30	2.80	4.60	4.33	4.91	5.23	6.20	7.05
20 years.....	2.48	2.95	4.55	4.35	4.80	5.00	6.00	1.77
30 years.....	2.58	3.04	4.55	4.35	4.75	4.95	5.93	6.54
Corporate (Moody's Investors Service), by type: ⁴								
Total (107 bonds) ⁵	2.86	3.25	4.73	4.64	5.34	5.82	6.51	7.36
Industrials (38 bonds) ⁵	2.67	3.19	4.59	4.61	5.30	5.74	6.41	7.25
Railroads (29 bonds) ⁵	3.10	3.34	4.92	4.72	5.37	5.89	6.77	7.46
Public utilities (40 bonds).....	2.82	3.22	4.69	4.60	5.36	5.81	6.49	7.49
STOCKS								
Preferred (Standard & Poor's, 10 stocks) ⁶	3.85	4.01	4.75	4.33	4.07	5.34	5.78	6.41
Common (Moody's Investors Service): ⁷								
Composite ⁸	6.3	4.1	3.6	3.1	3.6	3.4	3.2	3.4
Industrials.....	6.5	3.9	3.5	3.0	3.4	3.1	2.9	3.1
Railroads.....	6.5	4.9	5.6	4.3	4.8	4.8	4.5	4.9
Public utilities.....	5.7	4.5	3.8	3.3	4.0	4.3	4.6	4.9

¹ For 1950, average yield on taxable bonds due or callable after 15 years; thereafter, on those due or callable in 10 years or more. Data from Board of Governors of the Federal Reserve System.

² For 1950, estimated yields prevailing on highest grade issues in first quarter of year; thereafter, in February only. February 1969 percent yield as follows: 5 years, 8.10; 10 years, 8.00; 20 years, 7.60; and 30 years, 7.60. Through 1955, from National Bureau of Economic Research, New York, N. Y.; thereafter, Scudder, Stevens & Clark, New York, N. Y.

³ More than usually liable to error. ⁴ Beginning Dec. 18, 1967, excludes Aaa railroad bonds.

⁵ Number of issues as of Mar. 31, 1969; number varies for earlier years.

⁶ Yields based on number of stocks and determined from average of median yields as follows: 1950 to 1965 (Sept. 8), 14 stocks, 8 yields; beginning Sept. 9, 1965, 10 stocks, 8 yields. Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.

⁷ Yields are obtained by dividing the average per-share dividend by the average per-share price in each group. ⁸ Includes also stocks for fire insurance companies and N. Y. banks, and 1 additional public utility, which is a continuous series composed of electric utilities (representing operating electric companies).

Source: Dept. of Commerce, Office of Business Economics (except as noted). Monthly data in *Survey of Current Business*. For original sources, see table stub.

No. 680. SECURITY PRICES: 1950 TO 1969

[Averages of monthly figures. See also *Historical Statistics, Colonial Times to 1957*, series X 348-354]

CLASS	1950	1955	1960	1965	1967	1968	1969
BONDS (dollars per \$100 bond)							
U. S. Government, long term ¹	102.53	103.36	88.22	83.76	76.55	72.33	64.49
State and local ²	133.4	123.1	103.9	110.6	100.5	93.5	79.0
Corporate AAA ²	121.9	114.4	94.7	93.9	81.8	76.4	68.5
COMMON STOCKS (index, 1941-43=10) ³							
Total.....	18.40	40.49	55.85	88.17	91.93	98.70	97.84
Industrial.....	18.33	42.40	59.43	93.48	99.18	107.49	106.30
Railroad.....	15.53	32.94	30.31	46.78	46.72	48.84	45.95
Public utility.....	19.96	31.37	46.86	76.08	68.10	66.42	62.64
VOLUME OF TRADING ⁴							
Shares.....1,000..	2,012	2,578	3,042	6,174	10,143	12,971	11,403

¹ Derived from average market yields on basis of an assumed 3 percent, 20-year bond.

² Derived from average yields as computed by Standard and Poor's Corporation on basis of a 4 percent, 20-year bond; Wednesday closing prices.

³ Standard and Poor's index.

⁴ Average daily trading in stocks on N. Y. Stock Exchange for a 5½-hour trading day.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 681. SALES OF STOCKS AND BONDS ON REGISTERED EXCHANGES: 1940 TO 1969

[In millions]

EXCHANGE	1940	1945	1950	1955	1960	1965	1966	1967	1968	1969
ALL EXCHANGES										
Market value, all sales	\$9,726	\$18,112	\$22,840	\$39,261	\$46,901	\$93,325	\$127,914	\$168,258	\$202,772	\$180,877
Stocks: 1										
Market value.....	\$8,404	\$16,226	\$21,777	\$37,868	\$45,219	\$89,225	\$123,034	\$161,746	\$196,358	\$175,298
Shares.....	372	744	857	1,212	1,389	2,587	3,188	4,504	5,312	4,963
Bonds: 2										
Market value.....	\$1,314	\$1,842	\$1,038	\$1,231	\$1,607	\$3,794	\$4,261	\$6,087	\$5,670	\$4,501
Par value.....	\$2,081	\$2,601	\$1,278	\$1,261	\$1,614	\$3,289	\$3,740	\$5,394	\$5,459	\$5,123
Rights and warrants:										
Market value.....	\$8	\$45	\$25	\$161	\$75	\$305	\$619	\$424	\$744	\$1,079
Number of units....	5	22	35	108	51	82	123	141	96	171
NEW YORK STOCK EXCHANGE										
Market value, all sales	\$8,223	\$15,190	\$19,735	\$34,038	\$39,552	\$76,878	\$102,754	\$130,791	\$149,395	\$133,173
Stocks: 1										
Market value.....	\$7,186	\$13,462	\$18,725	\$32,745	\$37,960	\$73,200	\$98,565	\$125,329	\$144,978	\$129,603
Shares.....	283	496	655	820	958	1,809	2,205	2,886	3,299	3,174
Bonds: 2										
Market value.....	\$1,053	\$1,716	\$1,000	\$1,207	\$1,580	\$3,643	\$4,101	\$5,428	\$4,402	\$3,550
Par value.....	\$1,760	\$2,509	\$1,228	\$1,226	\$1,587	\$3,150	\$3,590	\$4,862	\$4,448	\$4,123
Rights and warrants:										
Market value.....	\$4	\$12	\$10	\$85	\$13	\$34	\$88	\$34	\$14	\$19
Number of units....	2	11	27	89	29	58	93	107	54	70

1 Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

2 Excludes U.S. Government bonds.

Source: Securities and Exchange Commission. Monthly data in *Statistical Bulletin*.

No. 682. SECURITIES LISTED AND SALES ON N.Y. STOCK EXCHANGE: 1940 TO 1969

[As of December 31. See *Historical Statistics, Colonial Times to 1957*, series X 373, for sales volume]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968	1969
SECURITIES LISTED										
Bonds:										
Face value.....bil. dol.	54	138	115	108	116	142	140	142	139	129
Market value.....bil. dol.	51	143	116	105	108	132	128	125	120	101
Average price.....dol.	93.84	103.64	100.93	97.08	93.21	93.07	91.50	87.94	86.69	77.80
Stocks:										
Shares.....mil.	1,455	1,502	2,353	3,836	6,458	10,058	10,939	11,622	13,196	15,082
Market value.....bil. dol.	42	74	94	208	307	537	483	606	692	629
Average price.....dol.	28.80	46.33	39.86	54.14	47.53	53.44	44.11	52.12	52.47	41.74
SALES OF STOCKS										
Sales of shares 1.....mil.	208	378	525	650	767	1,556	1,899	2,530	2,932	2,851
Common stock price index (1965=50) 2										
High.....	7.56	10.86	12.01	23.71	31.99	50.00	51.06	54.16	61.27	59.32
Low.....	5.66	8.22	9.85	19.05	28.38	43.64	39.37	43.74	48.70	49.31
Close.....	6.43	10.67	12.01	23.71	30.94	50.00	43.72	53.83	58.90	51.53

1 Refers to transactions reported on the ticker. Totals differ from those in table 681 to the extent of odd-lot transactions (less than the unit of trading) which are not printed on the ticker.

2 Based on closing prices: Weekly, Jan. 7, 1939, to May 28, 1964; daily thereafter.

Source: New York Stock Exchange, New York, N.Y.; *Fact Book*.

No. 683. MARGIN REQUIREMENTS ON SECURITIES CREDIT: 1958 TO 1970

[Percent of market value. Prescribed in accordance with Securities Exchange Act of 1934. Regulations limit 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 time of extension; margin requirement is difference between market value (100 percent) and maximum loan value. See also *Historical Statistics, Colonial Times to 1957*, series X 378-380]

MARGIN REQUIRED, REGULAR ACCOUNTS	EFFECTIVE DATE							In effect Apr. 30, 1970
	Aug. 5, 1958	Oct. 16, 1958	July 28, 1960	July 10, 1962	Nov. 6, 1963	Mar. 11, 1968	June 8, 1968	
For credit by brokers and dealers on listed securities.....	70	90	70	50	70	70	80	80
For short sales.....	70	90	70	50	70	70	80	80
For loans by banks on stocks.....	70	90	70	50	70	70	80	80
For lenders other than brokers and dealers and banks.....	(X)	(X)	(X)	(X)	(X)	70	80	80
For credit on convertible bonds.....	(X)	(X)	(X)	(X)	(X)	50	60	60

X Not applicable.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 684. STOCK OWNERSHIP—CHARACTERISTICS OF SHAREOWNERS: 1959 TO 1970

[In thousands. Includes outlying areas, most members of the Armed Forces, citizens living abroad, and minor children. Represents all publicly owned issues of common and preferred stocks. Based on national probability samples; see source for detailed explanation]

SUBJECT	1959	1962	1965	1970	SUBJECT	1959	1962	1965	1970
Total	12,490	17,010	20,120	30,850	Income: ¹				
Male.....	5,740	7,965	9,060	15,689	Under \$5,000.....	3,575	3,074	3,183	2,561
Female.....	6,347	8,291	9,430	15,161	\$5,000-\$7,999.....	3,618	4,785	4,479	3,080
Age: ¹					\$8,000-\$9,999.....	2,303	2,786	3,113	3,141
Under 21 years.....	197	450	1,280	2,221	\$10,000-\$11,999.....	707	1,303	2,079	3,720
21-34 years.....	2,444	2,390	2,626	4,500	\$12,000-\$14,999.....	1,062	1,955	3,120	5,275
35-44 years.....	2,064	3,528	4,216	5,801	\$15,000-\$19,999.....	459	1,334	2,076	5,367
45-54 years.....	2,800	4,519	4,752	7,556	\$20,000-\$24,999.....	241	687	573	2,927
55-64 years.....	2,666	3,202	3,549	6,084	\$25,000 and over.....	319	802	1,147	4,421
65 years and over.....	2,113	2,617	3,347	4,330	Residence by city				
Education: ¹					size: ¹				
High school:					500,000 and over.....	3,370	3,728	3,953	
3 years or less.....	2,804	3,007	3,106	3,566	100,000-500,000.....	2,063	2,935	3,374	
4 years.....	3,130	4,828	5,344	8,697	25,000-100,000.....	2,357	3,660	4,531	(NA)
College:					2,500-25,000.....	2,429	4,351	5,949	
1-3 years.....	2,587	3,284	4,012	5,887	Rural areas (farm				
4 years or more.....	3,566	5,137	6,028	9,999	and nonfarm).....	2,172	2,193	2,156	
Minors ²	197	450	1,280	2,221					

NA Not available.

¹ Excludes small number not classified.

² Shareowners whose stockholdings are registered in accordance with the Gifts to Minors Statutes.

Source: New York Stock Exchange, New York, N.Y.; *Census of Shareowners*, 1959, 1962, 1965, and 1970.

No. 685. SECURITIES—NEW SECURITIES OFFERED FOR SALE: 1940 TO 1969

[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 privately placed and publicly offered issues, unregistered issues, and those registered under Securities Act of 1933. See also *Historical Statistics, Colonial Times to 1867*, series X 355, X 359-362, and X 372]

SECURITY AND ISSUER	1940	1950	1955	1960	1965	1966	1967	1968	1969
TYPE OF SECURITY									
All types.....	6,564	19,893	26,772	27,541	40,108	45,015	68,514	65,562	52,546
Corporate.....	2,677	6,361	10,240	10,154	15,992	18,074	24,798	21,966	25,802
Noncorporate.....	3,887	13,532	16,532	17,387	24,116	26,941	43,716	43,596	26,744
Bonds, debentures, and notes.....	6,273	18,451	23,952	25,468	37,836	42,501	65,670	60,979	44,150
Corporate.....	2,386	4,920	7,420	8,081	13,720	15,561	21,954	17,883	18,348
Noncorporate.....	3,887	13,532	16,532	17,387	24,116	26,941	43,716	43,596	25,802
Preferred stock.....	183	631	635	409	725	574	885	637	682
Common stock.....	108	811	2,185	1,664	1,547	1,939	1,595	3,946	7,714
ISSUER									
Corporate.....	2,677	6,361	10,240	10,154	15,992	18,074	24,798	21,966	26,744
Manufacturing.....	1,992	1,200	2,994	2,152	5,417	7,070	11,058	6,979	6,356
Extractive.....	(1)	(2)	415	246	342	375	587	594	1,721
Electric, gas, and water.....	1,203	2,649	2,464	2,851	2,936	3,665	4,935	5,281	6,736
Communication.....	(1)	399	1,132	1,050	947	2,003	1,979	1,766	2,188
Railroad.....	324	554	548	211	284	339	286	246	294
Other transportation.....	(1)	259	345	507	729	1,633	1,781	1,629	1,852
Real estate and financial.....	159	747	1,899	2,525	4,276	1,941	2,433	2,820	4,409
Commercial and other.....	(1)	2,553	443	612	1,062	1,048	1,738	2,649	3,189
Noncorporate.....	3,887	13,532	16,532	17,387	24,116	26,941	43,716	43,596	25,802
U. S. Government (including issues guaranteed).....	2,517	9,687	9,628	7,906	9,348	8,231	19,431	18,025	4,765
Federal agency (issues not guaranteed).....	109	30	746	1,672	2,731	6,806	8,180	7,666	8,618
State and municipal.....	1,238	3,532	5,977	7,230	11,143	11,089	14,288	16,374	11,460
Foreign government.....	-	162	150	385	460	513	1,281	900	683
International.....	(X)	101	-	109	201	85	380	461	162
Nonprofit institutions.....	24	20	32	74	228	217	155	170	114

- Represents zero. X Not applicable.

¹ "Extractive" and "Commercial and other" included with "Manufacturing"; and "Communication" and "Other transportation" included with "Electric, gas, and water."

² "Extractive" included with "Commercial and other."

Source: Securities and Exchange Commission; *Annual Report*. Monthly data in *Statistical Bulletin*.

No. 686. SECURITIES—NET CHANGE IN CORPORATE SECURITIES OUTSTANDING: 1940 TO 1969

[In millions of dollars. Covers estimated cash transactions only. New issues exclude foreign and investment companies, and include sales of securities held by affiliated companies, special offerings to employees, and also new stock issues and cash proceeds connected with conversions of bonds into stocks. Retirements include the same types of issues, and also securities retired with internal funds or with proceeds of issues for that purpose. See *Historical Statistics, Colonial Times to 1967*, series X 363-365, for related but not comparable data]

YEAR	ALL TYPES			BONDS AND NOTES			STOCKS		
	New issues	Retire-ments	Net change	New issues	Retire-ments	Net change	New issues	Retire-ments	Net change
1940-----	2,751	3,024	-273	2,472	2,814	-342	279	210	69
1945-----	6,145	6,718	-573	4,908	5,946	-1,038	1,236	772	464
1950-----	6,692	3,223	3,469	4,804	2,800	2,004	1,888	423	1,465
1955-----	11,190	5,108	6,081	7,571	3,383	4,188	3,619	1,725	1,893
1960-----	10,797	4,107	6,690	8,072	3,078	4,994	2,725	1,029	1,696
1962-----	10,868	5,317	5,552	8,613	3,749	4,864	2,255	1,567	688
1963-----	12,660	7,372	5,288	10,595	5,111	5,485	2,065	2,262	-198
1964-----	14,463	6,395	8,068	10,715	4,077	6,637	3,748	2,317	1,431
1965-----	15,952	7,891	8,061	12,747	4,649	8,098	3,205	3,242	-37
1966-----	19,799	7,541	12,258	15,629	4,542	11,088	4,169	3,000	1,169
1967-----	25,984	7,735	18,229	21,299	5,340	15,960	4,664	2,397	2,267
1968-----	25,439	12,377	13,062	19,381	5,418	13,962	6,057	6,959	-900
1969-----	28,841	10,813	18,027	19,523	5,767	13,755	9,318	5,045	4,272

Source: Securities and Exchange Commission. Quarterly in *Statistical Bulletin*.

No. 687. LIFE INSURANCE IN FORCE—SUMMARY: 1930 TO 1969

[As of December 31 or for years ending December 31. Prior to 1960, excludes Alaska and Hawaii. Covers life insurance with life insurance companies only. Represents all life insurance in force on lives of U.S. residents whether issued by U.S. or foreign companies. "Families" includes families, subfamilies, and unrelated individuals; see definitions, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series X 436-440]

YEAR	LIFE INSURANCE IN FORCE							Dispos-able personal in- come per family	AVERAGE SIZE POLICY IN FORCE		
	Poli- cies ¹ (mil.)	Cover- age per family	Value (mil. dol.)						Ordinary	Group	Indus- trial
			Total	Ordinary	Group	Indus- trial	Credit ²				
1930-----	124	\$2,800	106,415	78,576	9,801	17,963	73	\$1,900	\$2,460	\$1,700	\$210
1935-----	121	2,400	98,464	70,684	10,208	17,471	101	1,400	2,160	1,590	220
1940-----	134	2,700	115,530	79,346	14,938	20,866	380	1,700	2,130	1,700	240
1945-----	163	3,200	151,762	101,550	22,172	27,675	365	3,200	2,100	1,930	270
1950-----	202	4,600	234,168	149,071	47,793	33,415	3,889	4,100	2,320	2,480	310
1955-----	252	6,900	372,332	216,600	101,300	39,682	14,750	5,100	2,720	3,200	350
1960-----	282	10,200	586,448	340,268	175,434	39,563	31,183	6,100	3,590	4,030	390
1962-----	290	11,400	675,977	389,150	209,178	39,638	38,011	6,500	3,930	4,320	420
1963-----	298	12,200	730,623	418,856	228,540	39,672	43,555	6,800	4,130	4,490	420
1964-----	309	13,300	797,808	455,860	252,182	39,333	49,933	7,300	4,380	4,630	430
1965-----	320	14,700	900,554	497,630	306,113	39,818	56,993	7,700	4,660	5,050	450
1966-----	331	15,900	984,689	538,992	343,362	39,663	62,672	8,200	4,930	5,350	450
1967-----	336	17,200	1,079,821	582,565	391,089	39,215	66,952	8,700	5,150	5,720	470
1968-----	346	18,400	1,183,354	630,405	438,241	38,827	75,881	9,200	5,450	6,060	480
1969-----	351	19,500	1,284,529	678,887	483,240	38,614	83,788	9,600	5,770	6,450	490

¹ Total of ordinary, group, industrial, and credit.

² Insures borrower to cover loan in case of death.

Source: Institute of Life Insurance, New York, N.Y. Based on data from the *Spectator*, Philadelphia, Pa., *Insurance Yearbook*; Institute of Life Insurance, *Life Insurance Fact Book*; and Dept. of Commerce, Office of Business Economics.

No. 688. LIFE INSURANCE COMPANIES—SUMMARY: 1950 TO 1969

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1967*, series X 435 and X 441-458]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Number of companies in U.S.-----	649	1,107	1,441	1,634	1,711	1,724	1,776	1,820
Sales-----	29,989	150,243	78,417	2149,812	130,659	1154,070	1162,091	171,714
Ordinary-----	18,260	32,207	56,183	89,643	95,987	103,823	112,820	122,933
Group-----	6,237	11,637	15,328	52,867	27,589	143,195	142,596	42,291
Industrial-----	5,492	6,399	6,906	7,302	7,083	7,052	6,675	6,490
Voluntary termination rate, ordinary policies (percent): ³								
All policies in force-----	(NA)	3.8	5.2	5.1	5.2	5.2	5.5	5.6
Policies in force 2 years or more-----	(NA)	2.5	3.7	3.5	3.5	3.6	3.7	3.7
Income ⁴ -----	11,337	16,544	23,007	33,167	36,134	38,635	41,863	45,628
Life insurance premiums-----	6,249	8,903	11,998	16,083	17,160	18,094	19,384	20,491
Annuity considerations-----	939	1,288	1,341	2,260	2,416	2,671	2,993	3,762
Investment and other income-----	3,148	3,998	5,642	8,563	9,314	9,983	10,776	11,632
Disbursements-----	7,190	11,274	17,499	25,215	27,937	29,915	32,711	36,085
Payments to policy holders ⁴ -----	4,403	7,268	11,425	16,543	18,253	19,502	21,321	23,360
Death payments ⁵ -----	1,593	2,290	3,443	4,923	5,408	5,776	6,371	6,841
Matured endowments-----	494	615	679	856	1,012	1,042	985	976
Annuity payments-----	257	453	690	1,007	1,115	1,233	1,353	1,521
Policy dividends-----	679	1,271	1,889	2,795	3,039	3,248	3,426	3,598
Surrender values-----	666	923	1,650	1,982	2,152	2,274	2,502	2,785
Disability and accidental death benefits ⁵ -----	133	118	140	180	191	200	192	222
Commissions, expenses, taxes, and other disbursements-----	2,697	3,892	5,914	8,435	9,418	10,150	11,012	12,201
Dividends to stockholders-----	90	115	160	237	266	263	378	515

NA Not available. ¹ For 1955, includes \$1.9 billion group life insurance for Federal employees; for 1967, \$8.3 billion; and for 1968, \$3.4 billion. ² Includes servicemen's group life insurance of \$27.8 billion.

³ The rate is the ratio of the number of policies lapsed or surrendered (for cash, extended term, or reduced paid-up insurance), less reinstatements, to the mean number of policies in force.

⁴ Total income and payments to policyholders include data on operations of accident and health departments of life insurance companies; since these data are not shown separately, components do not add to totals.

⁵ Beginning 1955, accidental death benefits included with death payments.

Source: Institute of Life Insurance, New York, N.Y. Based on data from *Life Insurance Fact Book* and from *The Spectator*, Philadelphia, Pa., *Insurance Yearbook*.

No. 689. LARGEST LIFE INSURANCE COMPANIES—ASSETS AND INSURANCE IN FORCE, BY RANK OF ASSETS: 1960, 1965, AND 1969

[In millions of dollars, except percent. As of December 31]

ASSET GROUP	1960		1965		1969		
	Assets Insurance in force ¹		Assets Insurance in force ¹		Insurance in force ¹		
					Assets	Percent increase	
						Total	
							1960-1969 1965-1969
50 largest-----	104,938	487,400	135,843	696,992	164,555	954,747	95.9 37.0
Percent of all companies ² -----	87.8	83.1	85.5	77.4	83.4	74.3	(x) (x)
Lowest ten-----	2,851	21,018	4,096	36,336	5,234	50,160	138.7 38.0
Second ten-----	4,727	22,891	6,390	34,443	7,839	53,323	132.9 54.8
Third ten-----	7,651	38,467	10,372	64,278	12,626	87,007	126.2 35.4
Fourth ten-----	15,146	61,828	20,025	81,011	24,081	110,221	78.3 36.1
Highest ten-----	74,564	343,197	94,960	480,923	114,775	654,036	90.6 36.0
Percent of total-----	100.0	100.0	100.0	100.0	100.0	100.0	(x) (x)
Lowest ten-----	2.7	4.3	3.0	5.2	3.2	5.3	(x) (x)
Second ten-----	4.5	4.7	4.7	4.9	4.8	5.6	(x) (x)
Third ten-----	7.3	7.9	7.6	9.2	7.7	9.1	(x) (x)
Fourth ten-----	14.4	12.7	14.7	11.6	14.6	11.5	(x) (x)
Highest ten-----	71.0	70.4	69.9	69.0	69.7	68.5	(x) (x)

X Not applicable. ¹ Face value of all life policies outstanding. ² See tables 650 and 687 for all companies data.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1970, by Time Inc.)

No. 690. LIFE INSURANCE IN FORCE—STATES: 1968 and 1969

[Number in thousands; value in millions of dollars. See headnote, table 687]

STATE	1968		1969									
	Number of policies ¹	Value	Total		Ordinary		Group		Industrial		Credit ²	
			Number of policies ¹	Value	Number of policies	Value	Number of certificates	Value	Number of policies	Value	Number of policies ¹	Value
U.S.....	345,979	1,183,354	351,195	1,284,529	117,722	678,887	74,931	483,240	79,170	38,614	79,372	83,788
Ala.....	10,109	18,210	10,235	19,736	1,315	9,278	1,133	6,955	6,185	1,945	1,602	1,558
Alaska.....	257	1,310	277	1,446	73	697	122	675	13	4	69	70
Ariz.....	2,073	8,324	2,631	9,643	796	5,489	514	2,825	200	106	1,121	1,223
Ark.....	2,099	6,839	2,143	7,441	640	4,084	406	2,380	557	259	540	718
Calif.....	26,227	119,964	27,060	129,903	8,902	65,721	8,611	55,145	2,840	1,578	6,698	7,459
Colo.....	3,225	12,756	3,371	13,962	1,307	8,256	811	4,483	365	235	888	988
Conn.....	5,402	22,754	5,497	24,498	2,282	13,095	1,489	9,646	612	366	1,114	1,391
Del.....	1,240	4,458	1,271	4,798	364	2,073	267	2,222	285	151	355	352
D.C.....	2,458	8,108	2,564	8,886	427	2,581	818	5,038	527	258	792	509
Fla.....	11,382	31,877	11,936	35,919	3,147	20,266	1,890	10,909	4,226	2,104	2,673	2,640
Ga.....	10,988	25,875	11,259	28,522	2,125	13,904	1,556	9,703	4,805	2,248	2,773	2,667
Hawaii.....	1,080	6,182	1,208	6,904	452	3,882	438	2,706	8	4	310	312
Idaho.....	923	3,328	962	3,624	401	2,128	237	1,157	32	13	292	326
Ill.....	21,440	75,899	21,535	81,364	8,353	44,349	4,937	30,799	4,136	2,155	4,109	4,061
Ind.....	9,799	31,308	9,810	33,419	3,341	17,404	1,914	12,323	2,277	1,199	2,778	2,493
Iowa.....	4,140	15,797	4,203	17,079	2,143	10,760	860	5,032	364	164	836	1,123
Kans.....	3,461	12,636	3,574	13,656	1,613	8,820	675	3,591	473	228	813	1,017
Ky.....	5,211	13,996	5,329	15,269	1,493	8,000	748	5,149	1,861	853	1,227	1,287
La.....	8,839	18,093	9,029	19,635	1,353	9,553	1,027	6,437	4,363	1,850	2,286	1,795
Maine.....	1,542	4,849	1,580	5,115	502	2,900	424	1,742	153	82	361	391
Md.....	6,970	22,176	6,912	24,177	2,178	12,730	1,218	9,211	2,165	1,024	1,351	1,212
Mass.....	9,378	34,289	9,432	37,034	3,859	19,909	2,162	14,637	1,619	867	1,792	1,621
Mich.....	15,998	56,509	15,780	60,801	5,042	27,097	4,651	27,936	2,606	1,353	3,481	4,415
Minn.....	5,001	20,196	5,204	22,251	2,083	12,089	1,613	8,531	403	188	1,105	1,443
Miss.....	2,946	8,087	3,242	8,799	651	4,670	546	2,785	774	339	1,271	1,005
Mo.....	8,505	28,154	8,708	30,601	3,113	16,052	1,868	11,555	1,776	885	1,951	2,109
Mont.....	852	3,347	877	3,570	337	2,183	227	1,060	36	14	257	313
Nebr.....	2,065	8,497	2,120	9,224	1,110	6,135	427	2,446	182	86	401	557
Nev.....	564	2,249	615	2,517	172	1,434	195	873	19	9	229	201
N.H.....	1,185	4,033	1,221	4,353	518	2,560	213	1,257	168	90	322	446
N.J.....	11,881	49,365	11,864	54,199	5,230	29,789	2,500	21,098	2,071	1,259	2,063	2,053
N. Mex.....	1,257	4,823	1,344	5,269	416	2,718	294	2,019	141	80	493	452
N.Y.....	28,194	121,192	28,187	131,043	12,065	68,682	6,346	53,897	3,485	1,935	6,271	6,529
N.C.....	9,977	24,435	9,874	26,418	2,457	13,200	1,614	9,161	3,465	1,649	2,338	2,408
N. Dak.....	730	2,912	745	3,126	344	1,923	164	848	6	3	231	352
Ohio.....	20,043	66,236	19,658	71,826	7,052	38,252	4,144	26,560	4,557	2,454	3,905	4,560
Okl.....	3,771	13,518	3,870	14,614	1,337	8,196	734	4,944	539	291	1,260	1,183
Oreg.....	2,539	10,469	2,598	11,410	984	6,352	688	3,798	133	58	793	1,202
Pa.....	24,325	73,672	24,031	78,955	9,025	42,979	4,894	28,256	6,224	3,116	4,388	4,604
R.I.....	1,789	5,477	1,786	5,859	716	3,444	395	1,734	321	171	354	510
S.C.....	6,272	12,344	6,366	13,408	1,505	6,619	782	4,240	2,832	1,369	1,247	1,180
S. Dak.....	713	3,076	732	3,302	419	2,283	157	796	10	5	146	218
Tenn.....	8,006	20,242	8,076	21,828	1,584	10,611	1,456	7,832	3,175	1,477	1,861	1,908
Tex.....	16,792	60,195	17,650	66,227	5,850	36,559	3,354	22,616	3,358	1,796	4,988	5,256
Utah.....	1,751	5,766	1,756	6,142	586	3,232	511	2,324	137	55	522	531
Vt.....	615	2,188	636	2,396	281	1,446	118	705	66	36	171	209
Va.....	8,515	26,270	8,932	29,243	2,241	13,800	1,562	12,180	2,901	1,365	2,228	1,898
Wash.....	4,030	17,852	4,164	19,874	1,575	10,397	1,372	8,437	263	113	954	927
W. Va.....	2,763	7,589	2,762	7,997	762	3,673	505	3,273	757	386	738	665
Wis.....	6,251	23,798	6,321	25,814	2,894	15,474	1,735	8,681	678	333	1,014	1,326
Wyo.....	406	1,835	428	1,933	197	1,159	109	633	12	6	110	135

¹ Includes group credit certificates.² Insures borrower to cover loans in case of death.Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*.

NO. 691. LIFE INSURANCE BUSINESS—STATES AND OTHER AREAS: 1968

[In millions of dollars. Figures differ from those shown in preceding tables because slightly different groups of companies were used in compiling the data]

STATE OR OTHER AREA	Premiums received	In force, Dec. 31	Sales ¹	Insurance ceased ²	STATE OR OTHER AREA	Premiums received	In force, Dec. 31	Sales ¹	Insurance ceased ²
Total	18,523	1,143,360	186,771	85,268	Nebr.....	141	7,499	1,336	667
Ala.....	262	15,669	3,110	1,783	Nev.....	32	1,949	412	178
Alaska.....	16	1,039	280	132	N.H.....	60	3,486	540	203
Ariz.....	117	6,897	1,478	687	N.J.....	765	45,546	6,428	2,921
Ark.....	99	5,880	1,151	578	N. Mex.....	66	4,381	830	473
Calif.....	1,688	108,114	19,176	8,698	N.Y.....	1,919	114,495	15,715	7,564
Colo.....	177	10,843	2,088	900	N.C.....	367	21,883	4,308	2,387
Conn.....	348	21,854	3,189	1,124	N. Dak.....	43	2,548	444	309
Del.....	62	4,056	603	293	Ohio.....	1,023	60,388	9,355	3,871
D.C.....	88	6,429	1,270	593	Okl.....	186	11,504	2,250	1,288
Fla.....	551	29,013	6,374	3,107	Oreg.....	159	9,552	1,589	727
Ga.....	387	22,782	4,968	2,522	Pa.....	1,194	66,285	10,238	5,754
Hawaii.....	75	4,799	915	350	R.I.....	89	5,093	823	361
Idaho.....	51	3,153	643	679	S.C.....	181	10,751	2,051	1,045
Ill.....	1,159	70,085	11,419	5,608	S. Dak.....	45	2,683	441	222
Ind.....	454	27,531	4,533	2,634	Tenn.....	296	17,809	3,616	1,968
Iowa.....	239	14,076	2,252	1,003	Tex.....	819	53,010	10,602	4,279
Kans.....	187	11,164	1,875	1,101	Utah.....	73	4,758	910	427
Ky.....	203	12,077	2,644	1,379	Vt.....	34	2,039	312	112
La.....	285	16,537	3,532	1,960	Va.....	364	22,383	3,849	1,572
Maine.....	77	4,490	583	116	Wash.....	235	16,011	2,910	1,334
Md.....	297	18,552	3,146	1,088	W. Va.....	105	6,510	1,029	579
Mass.....	530	33,558	4,884	1,876	Wis.....	384	22,223	3,539	1,428
Mich.....	795	52,357	7,469	2,813	Wyo.....	24	1,430	221	116
Minn.....	285	18,562	3,073	1,393	Miscellaneous.....	277	24,796	-1,773	-3,600
Miss.....	99	6,292	1,458	818	Puerto Rico.....	34	2,028	552	305
Mo.....	402	24,068	4,308	2,226	Canada.....	609	48,958	6,985	2,962
Mont.....	50	2,883	543	304	Canal Zone.....	8	567	64	35
					Mexico.....	(Z)	22	10	17
					Philippines.....	(Z)	13	1	-1

Z Less than \$500,000. ¹ Comprises new policies issued, policies revived, and policies increased during the year. ² Comprises insurance terminated by death, maturity, expiry, surrender, lapse, decrease, and withdrawal.

Source: The Spectator, Philadelphia, Pa.; annual report, *Life Insurance by States*. (Copyright.)

NO. 692. HEALTH INSURANCE—PREMIUMS WRITTEN AND BENEFIT PAYMENTS: 1950 TO 1968

[In millions of dollars. Represents premiums written and benefits paid by insurance companies only. Excludes Blue Cross-Blue Shield plans and medical-society sponsored and all other independent plans]

ITEM	1950	1955	1960	1965	1966	1967	1968
Premiums written	1,266	2,743	4,671	7,352	7,796	8,295	9,082
Group policies.....	629	1,573	2,595	4,683	5,054	5,464	6,088
Individual and family policies.....	637	1,170	1,776	2,669	2,742	2,831	2,994
Benefit payments	755	1,785	3,069	5,160	5,559	5,987	6,662
Type of protection:							
Group policies.....	438	1,252	2,350	4,000	4,357	4,748	5,308
Individual and family policies.....	317	533	719	1,160	1,202	1,239	1,354
Type of coverage:							
Loss of income ²	(NA)	(NA)	839	1,046	1,137	1,211	1,408
Hospital expense ³	(NA)	(NA)	1,235	2,157	2,273	2,400	2,564
Surgical expense ³	(NA)	(NA)	424	634	667	669	696
Medical expense ³	(NA)	(NA)	116	200	224	234	294
Major medical expense.....	(NA)	(NA)	431	1,091	1,225	1,439	1,661
Accident "medical reimbursement".....	(NA)	(NA)	24	32	33	35	39

NA Not available.

¹ Excludes dental care benefits.

² Excludes accidental death and dismemberment benefits.

³ Excludes benefits for hospital, surgical, and regular medical expenses received by major medical expense policyholders.

Source: Health Insurance Association of America, New York, N.Y. In *Source Book of Health Insurance Data*.

Employee-Benefit Plans—Medical Expense Insurance 461

NO. 693. EMPLOYEE-BENEFIT PLANS—ESTIMATED COVERAGE, CONTRIBUTIONS, AND BENEFITS PAID: 1967 AND 1968

[In millions, except percent. Coverage data refer to civilian wage and salary workers and their dependents; contributions to amounts subscribed by employers and employees, in total. Comprises plans whose benefits flow from the employment relationship and are not underwritten or paid directly by government. Excludes workmen's compensation required by statute and employer's liability]

YEAR AND TYPE OF BENEFIT	COVERAGE				CONTRIBUTIONS ¹		Benefits paid
	Total	Employees		Dependents	Amount	Percent of total wages and salaries	
		Number	Percent of employed wage and salary workers				
Total, 1967.....	(x)	(x)	(x)	(x)	\$22,818	(x)	\$15,988
Private and public employees:							
Life insurance and death benefits ²	52	45	63.8	7	2,509	0.62	1,878
Accidental death and dismemberment.....	30	30	43.4	(x)	142	0.03	101
Total health benefits.....	(x)	(x)	(x)	(x)	8,549	2.11	7,974
Hospitalization ³	134	52	74.3	82	4,703	1.16	4,526
Written in compliance with law.....	(z)	(z)	(x)	(x)	(NA)	(x)	3
Surgical ³	130	51	72.5	80	2,552	0.63	2,142
Regular medical ³	112	44	62.6	68			
Major medical expense ⁴	57	21	30.2	36	1,294	0.32	1,306
Private employees only:							
Temporary disability ⁵	27	27	74.1	(x)	1,845	7 0.55	1,506
Written in compliance with law.....	7	7	(x)	(x)	311	(x)	222
Long-term disability.....	4	4	7 6.5	(x)	(x)	(x)	(x)
Supplemental unemployment benefits ⁶	2	2	7 3.8	(x)	113	7 0.03	119
Retirement ⁷	28	28	74.4	(x)	9,660	7 2.86	4,410
Total, 1968.....	(x)	(x)	(x)	(x)	\$26,059	(x)	\$18,542
Private and public employees:							
Life insurance and death benefits ²	54	47	64.9	8	2,896	0.65	2,108
Accidental death and dismemberment.....	34	34	46.8	(x)	169	0.04	120
Total health benefits.....	(x)	(x)	(x)	(x)	9,985	2.24	9,332
Hospitalization ³	139	54	75.4	85	5,482	1.23	5,233
Written in compliance with law.....	(z)	(z)	(x)	(x)	(NA)	(x)	3
Surgical ³	136	53	73.2	83	2,882	0.64	2,441
Regular medical ³	116	46	63.3	70			
Major medical expense ⁴	62	23	31.7	39	1,621	0.37	1,658
Private employees only:							
Temporary disability ⁵	30	30	74.3	(x)	2,244	7 0.61	1,847
Written in compliance with law.....	7	7	(x)	(x)	341	(x)	251
Long-term disability.....	5	5	7 7.9	(x)	(x)	(x)	(x)
Supplemental unemployment benefits ⁶	2	2	7 3.8	(x)	125	7 0.03	105
Retirement ⁷	28	28	74.7	(x)	10,640	7 2.88	5,030

NA. Not available. X Not applicable. Z Less than 500,000.

¹ Excludes dividends in group insurance. ² Excludes the Servicemen's Group Life Insurance program.

³ Coverage data include persons covered by group comprehensive major medical expense insurance as well as those with basic benefits. ⁴ Includes private hospital benefits written in compliance with California temporary disability insurance laws, shown separately.

⁵ Group supplementary and comprehensive major medical insurance underwritten by commercial insurance companies. ⁶ Includes private plans written in compliance with State temporary disability insurance laws in California, New Jersey, and New York, shown separately, and formal sick-leave plans.

⁷ Computed as percent of private wage and salary workers and private wages and salaries.

⁸ Excludes dismissal wage and separation allowances, except when financed from unemployment benefit funds covering temporary and permanent layoffs.

⁹ Includes pay-as-you-go and deferred profit-sharing plans, plans for nonprofit organizations, union pension plans, and railroad plans supplementing the Federal railroad retirement program.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1970. Based on data from various life insurance agencies and trade union and industry reports.

NO. 694. MAJOR MEDICAL EXPENSE INSURANCE—PERSONS COVERED: 1955 TO 1968

[In thousands. As of December 31. For 1955, persons of all ages; thereafter, persons under 65 years of age only.

Represents persons covered by insurance companies only. Excludes members of the Blue Cross-Blue Shield, medical-society sponsored, and all other independent plans. Major medical expense insurance provides protection against especially heavy medical bills resulting from "catastrophic" or prolonged illness, and is used as a supplement to basic medical care insurance or as a comprehensive integrated program providing both basic and major medical protection, including charges for private duty nursing, drugs, and medical appliances]

TYPE OF COVERAGE	1955	1960	1962	1963	1964	1965	1966	1967	1968
Total.....	5,241	27,008	36,750	40,841	45,301	50,146	55,475	60,588	65,040
Group policies.....	4,759	25,218	33,953	37,499	41,279	45,869	50,884	55,946	60,051
Supplementary.....	3,928	16,992	24,476	27,348	30,772	34,888	38,802	42,665	45,581
Comprehensive.....	831	8,226	9,477	10,151	10,507	10,981	12,082	13,281	14,470
Individual and family policies.....	482	1,790	2,797	3,342	4,022	4,277	4,591	4,642	4,989

Source: The Health Insurance Council, New York, N.Y.; annual report, *The Extent of Voluntary Health Insurance Coverage in the United States*.

No. 695. PRIVATE HEALTH INSURANCE ORGANIZATIONS—FINANCES: 1965 TO 1968

[Money figures in millions of dollars]

YEAR AND TYPE OF PLAN	Total income	Total sub- scription or premium income	CLAIMS EXPENSE		OPERATING EXPENSE		NET UNDER- WRITING GAIN		NET INCOME	
			Amount	Per- cent of pre- mium income	Amount	Per- cent of pre- mium income	Amount	Per- cent of pre- mium income	Amount	Per- cent of total income
1965-----	(NA)	10,001	8,729	87.3	1,418	14.2	-145	-1.5	(NA)	(NA)
1966-----	(NA)	10,564	9,142	86.5	1,517	14.4	-95	-0.9	(NA)	(NA)
1967-----	(NA)	11,105	9,545	85.9	1,608	14.5	-47	-0.4	(NA)	(NA)
Total, 1968-----	(NA)	12,860	11,309	87.9	1,907	14.8	-356	-2.8	(NA)	(NA)
Blue Cross-Blue Shield...	5,285	5,187	4,840	93.3	375	7.2	-28	-0.5	69	1.3
Blue Cross-----	3,729	3,665	3,529	96.3	209	5.7	-72	-2.0	-9	-0.2
Blue Shield-----	1,556	1,522	1,311	86.2	166	10.9	44	2.9	78	5.0
Insurance companies-----	(NA)	6,933	5,791	83.5	1,489	21.5	-347	-5.0	(NA)	(NA)
Group policies-----	(NA)	5,159	4,841	93.8	660	12.8	-342	-6.6	(NA)	(NA)
Individual policies-----	(NA)	1,774	950	53.6	829	46.7	-5	-0.2	(NA)	(NA)
Independent plans-----	740	740	678	91.6	43	5.8	19	2.6	19	2.6

NA Not available.

No. 696. PRIVATE HEALTH INSURANCE—PERSONS COVERED FOR SPECIFIED BENEFITS: 1950 TO 1968

[In thousands, except percent. Persons covered represents net number of different persons]

BENEFIT AND TYPE OF PLAN	1950	1960	1962	1965	1967	1968	
						All ages	Under age 65
Hospital benefits, persons covered:							
Estimate based on household survey ¹ -----	(NA)	(NA)	129,800	(NA)	146,131	152,117	142,837
Percent of population covered ² -----	(NA)	(NA)	70.0	(NA)	74.3	76.5	79.6
Estimate by Health Insurance Association of America-----	76,639	130,007	138,890	153,133	162,853	169,497	159,335
Percent of population covered ² -----	50.7	72.3	74.9	79.4	82.8	85.3	88.8
Blue Cross-Blue Shield plans-----	37,645	57,464	59,618	63,662	67,513	70,510	65,085
Insurance companies-----	39,601	85,405	92,074	104,476	111,259	115,768	110,579
Group policies-----	22,305	55,218	59,153	67,104	73,351	76,059	74,128
Individual policies-----	17,296	30,187	32,921	37,372	37,908	39,709	36,451
Independent plans ³ -----	4,445	5,994	6,937	6,984	7,050	7,260	6,825
Surgical benefits, persons covered:							
Estimate based on household survey ¹ -----	(NA)	(NA)	120,528	(NA)	142,437	146,295	137,274
Percent of population covered ² -----	(NA)	(NA)	65.0	(NA)	72.4	73.6	76.5
Estimate by Health Insurance Association of America-----	54,156	117,304	126,900	140,462	150,396	155,725	147,252
Percent of population covered ² -----	35.8	65.2	68.4	72.8	76.4	78.3	82.1
Blue Cross-Blue Shield plans-----	17,253	48,266	50,876	56,330	60,433	63,279	58,390
Insurance companies-----	34,937	78,516	85,278	96,796	103,037	105,616	101,919
Group policies-----	21,219	55,504	59,787	67,557	74,318	77,415	75,619
Individual policies-----	13,718	23,012	25,491	29,239	28,719	28,201	26,300
Independent plans ³ -----	3,760	7,336	8,287	8,684	8,580	8,500	8,035
In-hospital medical visits, persons covered:							
Estimate based on household survey ¹ -----	(NA)	(NA)	(NA)	(NA)	(NA)	128,174	121,104
Percent of population covered ² -----	(NA)	(NA)	(NA)	(NA)	(NA)	64.5	67.5
Estimate by Health Insurance Association of America-----	21,589	86,889	97,404	111,696	122,570	129,105	122,054
Percent of population covered ² -----	14.3	48.3	52.5	57.9	62.3	65.0	68.0
X-ray and laboratory examinations (out-of- hospital), persons covered ⁴-----	(NA)	(NA)	65,671	79,500	92,480	97,703	93,714
Percent of population covered ² -----	(NA)	(NA)	35.0	41.2	47.0	49.2	52.2
Office and home visits, persons covered ⁴-----	(NA)	(NA)	58,986	63,400	78,565	85,311	82,295
Percent of population covered ² -----	(NA)	(NA)	31.0	32.9	39.9	42.9	45.9
Dental care, persons covered ⁴-----	(NA)	(NA)	1,006	3,100	4,679	5,821	5,719
Percent of population covered ² -----	(NA)	(NA)	0.5	1.6	2.4	2.9	3.2
Prescribed drugs (out-of-hospital), persons covered ⁴-----	(NA)	(NA)	47,907	53,200	71,201	79,280	76,748
Percent of population covered ² -----	(NA)	(NA)	26.0	27.6	36.2	39.9	42.8
Private duty nursing, persons covered ⁴-----	(NA)	(NA)	46,143	56,000	76,080	83,485	81,309
Percent of population covered ² -----	(NA)	(NA)	25.0	29.0	38.7	42.0	45.3
Visiting nurse service, persons covered ⁴-----	(NA)	(NA)	43,203	60,100	81,772	90,523	87,697
Percent of population covered ² -----	(NA)	(NA)	23.0	31.2	41.6	45.5	48.9
Nursing home care, persons covered ⁴-----	(NA)	(NA)	4,975	9,900	18,754	19,046	16,921
Percent of population covered ² -----	(NA)	(NA)	3.0	5.1	9.5	9.6	9.4

NA Not available. ¹ Household interview survey conducted by Public Health Service.² Based on Bureau of the Census estimated civilian population as of end of year.³ All private health insurance plans other than Blue Cross-Blue Shield plans and insurance companies.⁴ Estimates by Social Security Administration.Source of tables 695 and 696: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, November 1968 and February and December 1969.

No. 697. ACCIDENT AND HEALTH BUSINESS OF PROPERTY AND LIFE INSURANCE COMPANIES: 1967 AND 1968

[Money figures in millions of dollars]

ITEM	1967			1968		
	Total	Property	Life	Total	Property	Life
Number of companies reporting.....	588	144	444	846	222	624
Admitted assets.....	183,108	25,018	158,090	219,731	35,209	184,522
Total liabilities.....	160,828	16,086	144,742	191,625	22,583	169,042
Premiums written ¹	8,589	982	7,607	9,761	1,066	8,695
Premiums earned ¹	8,402	961	7,441	9,624	1,054	8,570
Losses incurred.....	6,448	672	5,776	7,520	730	6,790
Total expenses incurred ²	1,898	257	1,641	2,128	284	1,844
Ratio of losses incurred to premiums earned.....	76.7	69.9	77.6	78.1	69.3	79.2
CLASSIFICATION OF BUSINESS						
Group accident and health:						
Premiums earned ¹	5,905	617	5,288	6,765	647	6,118
Losses incurred.....	5,095	481	4,614	5,898	495	5,403
Ratio.....	86.3	78.0	87.2	87.2	76.5	88.3
Collectively renewable accident and health:						
Premiums earned ¹	233	(X)	233	444	165	279
Losses incurred.....	149	(X)	149	309	126	183
Ratio.....	64.2	(X)	64.2	69.6	76.4	65.6
Noncancellable and guaranteed renewable accident and health:						
Premiums earned ¹	1,115	(X)	1,115	1,263	54	1,209
Losses incurred.....	536	(X)	536	624	25	599
Ratio.....	48.0	(X)	48.0	49.4	46.8	49.6
Nonrenewable for stated reasons and other accident and health:						
Premiums earned ¹	751	(X)	751	931	119	812
Losses incurred.....	413	(X)	413	608	65	543
Ratio.....	55.0	(X)	55.0	65.3	54.6	66.9
Other accident only:						
Premiums earned ¹	153	(X)	153	220	69	151
Losses incurred.....	64	(X)	64	81	19	61
Ratio.....	41.9	(X)	41.9	36.7	27.5	41.0
Other accident and health:						
Premiums earned.....	348	348	(X)	(X)	(X)	(X)
Losses incurred.....	191	191	(X)	(X)	(X)	(X)
Ratio.....	54.8	54.8	(X)	(X)	(X)	(X)

X Not applicable.

¹ Less dividends to policyholders or earned income credits.² Including adjustment expenses.Source: The Spectator, Philadelphia, Pa.; annual report, *Health Insurance Review*. (Copyright.)

No. 698. PROPERTY AND LIABILITY INSURANCE—PREMIUMS WRITTEN AND ASSETS AND SURPLUS: 1965 TO 1968

[Money figures in millions of dollars. Premiums written represents total premiums on all insurance policies written by companies, with inception dates in years shown]

ITEM	1965	1967	1968	ITEM	1965	1967	1968
Companies reporting.....	3,047	3,053	3,028	Workmen's compensation.....	2,042	2,602	2,875
Premiums written ¹	20,063	23,869	26,000	Inland marine.....	489	571	625
Auto liability.....	5,424	6,565	7,175	Ocean marine.....	262	324	365
Bodily injury.....	3,871	4,622	5,025	Surety and fidelity.....	408	459	485
Property damage.....	1,553	1,943	2,150	Burglary and theft.....	110	115	120
Physical damage, auto.....	2,861	3,458	3,800	Crop-hall.....	116	123	126
Liability, other than auto.....	1,137	1,326	1,460	Boiler and machinery.....	91	106	103
Fire ²	2,215	2,387	2,550	Glass.....	41	40	40
Homeowners multiple peril.....	1,523	1,539	2,025	Assets and surplus:			
Commercial multiple peril.....	509	778	940	Assets.....	41,843	46,649	50,000
				Policyholders' surplus.....	17,112	17,501	19,000

¹ Includes all property, liability, and allied lines; other data are for principal lines only.² Includes extended coverage and allied lines. ³ Preliminary.Source: Insurance Information Institute, New York, N.Y.; yearbook, *Insurance Facts*.

No. 699. FIRE LOSSES—TOTAL AND PER CAPITA: 1916 TO 1969

[In thousands of dollars, except per capita. Prior to 1962, excludes Alaska and Hawaii. Covers all fires reported to the Actuarial Bureau Committee, plus an allowance for unreported and uninsured losses. Estimated fire losses are based on paid losses through 1953, on incurred losses thereafter]

YEARLY AVERAGE	Amount	YEAR	Amount	YEAR	Amount	Per capita ¹
1916-1920.....	334, 044	1940.....	285, 879	1961.....	1, 209, 042	\$6.60
1921-1925.....	529, 160	1945.....	484, 274	1962.....	1, 265, 002	6.81
1926-1930.....	492, 190	1950.....	648, 909	1963.....	1, 405, 558	7.45
1931-1935.....	326, 083	1955.....	885, 218	1964.....	1, 367, 128	7.14
1936-1940.....	268, 215	1957.....	1, 023, 190	1965.....	1, 455, 631	7.51
1941-1945.....	382, 547	1958.....	1, 056, 266	1966.....	1, 496, 755	7.64
1946-1950.....	643, 489	1959.....	1, 047, 073	1967.....	1, 706, 717	8.63
1951-1955.....	833, 257	1960.....	1, 107, 824	1968.....	1, 829, 922	9.16
1956-1960.....	1, 044, 729			1969.....	1, 952, 022	9.67
1961-1965.....	1, 340, 472					

¹ Based on population estimates of the Bureau of the Census. Excludes Armed Forces abroad.

Source: 1916-1964, National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses*. Thereafter, Insurance Information Institute, New York, N.Y.; yearbook *Insurance Facts*.

No. 700. FIRES IN REPORTING COMMUNITIES OF 20,000 OR MORE: 1963 TO 1969

[Based on reports received from fire chiefs]

ITEM	1963	1964	1965	1966	1967	1968	1969
Cities reporting fires.....	757	740	852	831	849	890	887
Fires.....	813, 075	819, 198	853, 687	872, 342	838, 772	980, 178	936, 539
Per 1,000 population.....	10.7	10.8	10.3	10.8	10.4	10.1	11.3
Nonbuilding fires.....	500, 355	494, 461	503, 083	535, 279	500, 685	615, 434	599, 780
Per 1,000 population.....	6.6	6.5	6.1	6.6	6.3	6.0	7.2
In grass or brush.....	(NA)	(NA)	(NA)	312, 068	302, 414	343, 473	313, 336
Other.....	(NA)	(NA)	(NA)	223, 211	198, 271	271, 961	286, 444
Building fires.....	312, 720	324, 737	350, 604	337, 063	338, 087	364, 744	336, 759
Per 1,000 population.....	4.1	4.3	4.2	4.2	4.1	4.1	4.1
Residential.....	(NA)	(NA)	(NA)	235, 841	246, 706	269, 645	250, 709
Percent of total.....	(NA)	(NA)	(NA)	67.0	73.0	73.9	74.4
Nonresidential assembly.....	(NA)	(NA)	(NA)	15, 177	14, 832	11, 344	15, 721
Mercantile.....	(NA)	(NA)	(NA)	30, 354	28, 510	28, 815	23, 995
Manufacturing.....	(NA)	(NA)	(NA)	20, 316	17, 469	17, 886	14, 066
Storage.....	(NA)	(NA)	(NA)	6, 424	6, 592	8, 959	9, 101
Miscellaneous.....	(NA)	(NA)	(NA)	28, 951	23, 978	28, 095	23, 167

NA Not available.

Source: National Fire Protection Association, Boston, Mass.; *Fire Journal*, July issues (copyright), and unpublished data.

No. 701. BUILDING FIRES—NUMBER AND LOSS, BY CAUSE: 1955 TO 1968

[Fires in thousands; loss in millions of dollars. National Fire Protection Association estimates indicating relative magnitude and trends rather than exact records]

CAUSE	1955		1960		1965		1967		1968	
	Fires	Loss	Fires	Loss	Fires	Loss	Fires	Loss	Fires	Loss
Total.....	812	944	890	1, 140	922	1, 456	961	1, 623	974	1, 787
Heating and cooking.....	172	148	209	164	154	126	129	127	130	124
Smoking and matches.....	122	67	141	70	164	80	160	75	144	83
Electrical.....	100	101	130	187	149	214	145	194	131	211
Rubbish, ignition unknown.....	59	16	54	11	39	15	24	16	25	17
Flammable liquids.....	46	38	59	52	63	43	51	59	59	51
Open flames and sparks.....	46	50	58	77	64	122	66	96	73	98
Lightning.....	45	37	26	30	24	34	21	31	23	44
Children and matches.....	30	13	39	27	58	39	84	60	71	55
Exposure.....	22	36	29	33	20	27	22	34	22	36
Incendiary, suspicious.....	10	27	24	31	34	74	44	142	50	131
Spontaneous ignition.....	27	45	20	25	16	22	18	27	17	18
Gas fires and explosions.....	10	13	11	16	11	23	8	17	5	11
Miscellaneous explosions.....	7	31	5	24	7	35	6	25	4	26
Miscellaneous and unknown.....	117	321	87	393	120	602	184	721	222	883

Source: National Fire Protection Association, Boston, Mass.; *Fire Journal*, September issues. (Copyright.)

Section 17

Business Enterprise

This section relates to the place and behavior of the business firm and of business initiative in the American economy. It includes data on the number and types of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; employment and payrolls for businesses subject to the Federal Insurance Contributions Act; consumer cooperatives; mergers, acquisitions, and business failures.

The principal sources of these data are the *Survey of Current Business* and *The National Income and Product Accounts of the United States, 1929-1965*, published by the Office of Business Economics; *County Business Patterns* issued by the Bureau of the Census; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; the annual *Statistics of Income* reports of the Internal Revenue Service; *The Failure Record Through (Year)*, issued by Dun & Bradstreet, Inc., New York; and *Fortune* and *The Fortune Directory*, issued by Fortune, New York. Other sources are publications of the Securities and Exchange Commission, the Federal Trade Commission, and the Administrative Office of the United States Courts.

Business firms.—A business firm is generally defined 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. The Internal Revenue Service concept of business firm relates primarily to the legal entity used for tax reporting purposes. Its *Statistics of Income* reports present data separately for proprietorships, partnerships, and corporations. While a few corporations file consolidated tax returns (i.e., one return for the parent firm and all its subsidiaries), most corporate tax returns represent individual corporations, some of which are affiliated through common ownership or control with other corporations filing separate returns.

Corporate assets and liabilities.—In its annual report, *Statistics of Income, Corporation Income Tax Returns*, the Internal Revenue Service presents balance sheet and income data for all active U.S. corporations. The *Quarterly Financial Report of U.S. Manufacturing Corporations*, published jointly by the Federal Trade Commission and the Securities and Exchange Commission, presents current quarterly income account and balance sheet data for manufacturing industries. In a quarterly release *Net Working Capital of U.S. Corporations*, the Securities and Exchange Commission publishes data on components of current assets and liabilities of all U.S. corporations exclusive of banks, savings and loan associations, insurance companies, and investment companies.

Corporate income, profits, dividends, and taxes.—Several agencies, among them 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 financial data for all business enterprises, based on income tax returns filed by proprietorships, partnerships, and corporations. These data appear in *Statistics of Income—Business Income Tax Returns* and *Corporation Income Tax Returns*. Supplemental reports published periodically present data on foreign income and taxes reported by U.S. corporations.

The corporate data issued by the Office of Business Economics (OBE) 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 estimates of pro-

fits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service. Various adjustments of the *Statistics of Income* data are required by the national income treatment, particularly with respect to depletion, capital gain or loss, treatment of bad debts, measurement of income received from abroad, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information. OBE's corporate profits data also include the net earnings of several federally sponsored credit agencies which are not included in *Statistics of Income*.

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing 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, interfere with this equality due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, and (2) transactions in securities held as permanent investments except public offerings. Also, the balance sheet data upon which many of the financial flow estimates are based are not fully comparable with the tax-return based estimates of internal sources, or the establishment series underlying the figures on inventory change.

Business sales and inventories.—Business sales and inventories as defined by the Office of Business Economics are the sum of data for manufacturing, merchant wholesalers, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the period. 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 manufacturers' inventories are valued at approximate current costs or at book values, as reported by the manufacturer. Inventories data for manufacturing (see table 727) are based on data from the *Census of Manufactures* and the *Annual Survey of Manufactures*.

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 or current prices to base year prices. Change in farm inventories is estimated by the Department of Agriculture from physical quantity data; therefore, no inventory valuation adjustment is shown.

Plant and equipment expenditures.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual and anticipated plant and equipment expenditures. In addition, at the beginning of each year, a survey is made of plans of business regarding capital expenditures during the year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission, by transportation companies under Interstate Commerce Commission jurisdiction, and by a large sample of nonregistered companies reporting to the Department of Commerce.

Industrial and commercial failures.—These data, collected by Dun & Bradstreet, 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 finance, insurance, and real estate companies; railroads and steamship lines; and amusement enterprises. Failures data are published monthly in *Dun's Review*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXIX. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1950 TO 1970

[See table 726]

¹Estimated; see footnote 1, table 726.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Securities and Exchange Commission and Dept. of Commerce, Office of Business Economics.

NO. 702. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, RECEIPTS, AND PROFIT: 1939 TO 1967

[Number in thousands; money figures in billions of dollars. See headnote, table 703]

ITEM	1939	1945	1950	1955	1960	1963	1964	1965	1966	1967
Total, number-----	1,793	6,737	(NA)	(NA)	11,172	11,383	11,489	11,416	11,479	11,566
Receipts ¹ -----	171	382	(NA)	(NA)	1,095	1,264	1,350	1,469	1,594	1,666
Net profit (less loss) ² -----	11	40	(NA)	(NA)	73	87	96	111	121	119
Proprietorships, number-----	1,052	5,689	6,865	8,239	9,090	9,136	9,193	9,078	9,087	9,126
Business receipts ¹ -----	24	79	(NA)	139	171	182	189	199	207	211
Net profit (less loss)-----	2	12	15	18	21	24	26	28	30	30
Partnerships, number-----	271	627	(NA)	(NA)	941	924	922	914	923	906
Total receipts ¹ -----	15	47	(NA)	(NA)	74	73	75	75	80	80
Net profit (less loss)-----	2	7	(NA)	(NA)	8	9	9	10	10	11
Corporations, number-----	470	421	629	807	1,141	1,323	1,374	1,424	1,469	1,534
Total receipts ² -----	133	255	458	642	849	1,009	1,087	1,195	1,306	1,375
Net profit (less loss) ⁴ -----	7	21	43	47	44	54	62	74	81	78

NA Not available. ¹ See footnote 2, table 705. ² See footnote 4, table 703.

³ Gross taxable receipts before deduction of cost of goods sold, cost of operations, and net loss from sales of property other than capital assets. Includes nontaxable interest; excludes all other nontaxable income.

⁴ Beginning 1963, includes constructive taxable income from related foreign corporations.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Business Income Tax Returns*.

NO. 703. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, RECEIPTS, AND NET PROFIT, BY INDUSTRY: 1967

[Number in thousands; money figures in millions of dollars. Based on sample of unaudited tax returns filed for accounting periods ending between July 1 of year shown and June 30 of following year]

INDUSTRY	NUMBER ¹			BUSINESS RECEIPTS ^{1,3}			NET PROFIT (less loss) ^{1,4}		
	Proprietorships ²	Active partnerships	Active corporations	Proprietorships ²	Active partnerships	Active corporations	Proprietorships ²	Active partnerships	Active corporations
Total-----	9,126	906	1,534	211,372	79,020	1,345,185	30,408	10,866	78,182
Agric., forestry, and fisheries-----	3,196	125	32	35,271	5,450	8,855	3,770	633	183
Mining-----	46	13	14	1,323	1,045	12,754	577	65	1,464
Construction-----	680	53	123	18,334	7,129	66,828	2,751	742	1,543
Manufacturing-----	170	35	197	6,473	5,640	576,570	744	562	40,330
Transp., comm., elec., gas ⁶ -----	278	15	66	5,539	1,310	99,191	812	142	10,603
Wholesale and retail trade ¹ -----	1,841	221	466	102,629	34,448	403,233	7,062	2,266	8,932
Wholesale-----	260	31	143	19,712	10,796	182,687	1,512	558	3,705
Retail-----	1,544	187	316	81,116	16,925	216,341	5,412	1,684	5,144
Fin., ins., and real estate-----	549	275	399	6,738	9,131	131,983	2,242	1,122	13,147
Services-----	2,328	165	221	34,784	14,744	45,211	13,019	5,314	1,983

¹ Includes business not allocable to individual industries. ² Individually owned businesses and farms.

³ See footnote 2, table 705.

⁴ Net profit or net income less loss or deficit: (a) Proprietorships: Business receipts less total deductions, including cost of goods sold; (b) Partnerships: Total receipts less total deductions, including cost of goods sold; net profit includes investment and other income; (c) Corporation returns: Gross income subject to tax, less ordinary and necessary business deductions; includes constructive taxable income from related foreign corporations. ⁵ Net loss exceeds net profit. ⁶ Includes sanitary services.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1967, Business Income Tax Returns*.

NO. 704. NEW BUSINESS CONCERNS AND BUSINESS FAILURES: 1950 TO 1969

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Business formations:								
Index of net formations ¹ (1957-59=100)-----	102.3	107.6	99.8	106.0	105.5	107.7	117.8	123.6
New business incorporations ² -----	93	140	183	204	200	207	234	274
Failures, number ³ -----	9,162	10,969	15,445	13,514	13,061	12,364	9,636	9,154
Rate per 10,000 concerns-----	34	42	57	53	52	49	39	37

¹ Source: Dept. of Commerce, Bureau of the Census. Prior to 1965, excludes Alaska and Hawaii.

² Prior to 1960, excludes Alaska. ³ See footnote 2, table 738.

Source: Dun & Bradstreet, Inc., New York, N.Y.; *Monthly New Business Incorporation Report*, except as noted.

NO. 705. PROPRIETORSHIPS AND PARTNERSHIPS—NUMBER AND BUSINESS RECEIPTS, STATES: 1967

[Number in thousands; receipts in millions of dollars. Totals differ slightly from those shown in other tables in this section based on Internal Revenue Service data because of minor variations in estimating techniques for deriving subnational and national statistics. See headnote, table 703]

STATE	PROPRIETORSHIPS ¹		PARTNERSHIPS		STATE	PROPRIETORSHIPS ¹		PARTNERSHIPS	
	Number of businesses	Business receipts ²	Number of partnerships	Business receipts ²		Number of businesses	Business receipts ²	Number of partnerships	Business receipts ²
U.S.	9, 121	211, 096	906	77, 987	S.A.—Con.				
N.E.	380	9, 534	38	2, 832	W. Va.	59	1, 296	8	293
Maine	48	973	3	167	N.C.	256	4, 445	19	1, 501
N.H.	20	722	2	115	S.C.	105	2, 589	8	699
Vt.	22	594	2	108	Ga.	186	4, 402	15	1, 399
Mass.	164	3, 964	14	1, 185	Fla.	255	5, 545	24	1, 605
R.I.	26	745	2	162	E.S.C.	695	12, 492	54	4, 973
Conn.	91	2, 536	13	1, 095	Ky.	211	3, 288	15	1, 155
M.A.	1, 166	30, 911	165	15, 932	Tenn.	228	4, 035	19	1, 782
N.Y.	554	13, 732	88	9, 374	Ala.	148	3, 181	11	1, 250
N.J.	199	5, 438	31	2, 178	Miss.	108	1, 988	9	786
Pa.	413	11, 741	46	4, 380	W.S.C.	1, 079	24, 506	93	8, 396
E.N.C.	1, 763	41, 112	162	13, 621	Ark.	118	2, 381	9	830
Ohio	427	9, 505	35	2, 605	La.	129	3, 078	11	1, 252
Ind.	288	5, 426	18	1, 439	Okla.	192	3, 769	12	1, 086
Ill.	478	11, 880	57	5, 344	Tex.	640	15, 278	61	5, 228
Mich.	312	8, 999	34	3, 060	Mt.	425	9, 352	43	3, 438
Wis.	258	5, 302	18	1, 173	Mont.	56	1, 312	5	279
W.N.C.	1, 348	27, 145	93	7, 049	Idaho	58	1, 269	4	683
Minn.	257	4, 980	19	1, 335	Wyo.	28	547	3	169
Iowa	281	6, 732	21	1, 707	Colo.	116	2, 066	12	855
Mo.	300	5, 529	22	1, 766	N. Mex.	47	1, 197	4	365
N. Dak.	77	1, 217	4	249	Ariz.	60	1, 761	7	530
S. Dak.	80	1, 579	5	288	Utah	43	784	5	360
Nebr.	152	3, 112	10	793	Nev.	17	416	3	197
Kans.	201	3, 996	12	911	Pac.	1, 092	30, 856	153	13, 644
S.A.	1, 184	25, 186	106	8, 101	Wash.	149	4, 080	17	1, 230
Del.	17	472	2	111	Oreg.	108	2, 543	12	1, 184
Md.	120	3, 120	13	950	Calif.	788	23, 516	119	10, 897
D.C.	19	325	3	506	Alaska	11	251	2	119
Va.	167	2, 992	14	1, 037	Hawaii	26	516	3	214

¹ Individually owned businesses and farms.

² Receipts from sales and services less allowances, rebates, and returns; excludes capital gains or losses, and investment income not associated with the taxpayer's business.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1967, Business Income Tax Returns.*

NO. 706. INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1940 TO 1968

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1940	1945	1950	1955	1960	1965	1968
All industries ¹	13, 090	31, 528	38, 569	41, 899	46, 228	57, 633	64, 477
Agriculture, forestry, and fisheries	4, 529	12, 371	13, 860	11, 868	12, 394	15, 440	15, 254
Mining	69	129	295	339	276	239	232
Contract construction	697	1, 094	3, 088	3, 167	3, 357	4, 332	4, 704
Manufacturing	523	2, 365	2, 047	2, 035	1, 841	1, 979	2, 214
Transportation	286	432	655	754	794	1, 194	1, 222
Communications and public utilities	7	23	34	61	71	103	119
Wholesale and retail trade	3, 904	9, 683	10, 076	11, 143	11, 503	12, 548	13, 404
Finance, insurance, and real estate	433	899	1, 831	2, 915	3, 163	3, 865	4, 556
Services	2, 642	4, 532	6, 683	9, 617	12, 829	17, 893	22, 772

¹ Preliminary total for 1969 is \$67,100 million; detail not available.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1969.

No. 707. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER AND BUSINESS RECEIPTS, BY SIZE OF RECEIPTS: 1967

[Number in thousands, receipts in millions of dollars. See headnote, table 703]

SIZE CLASS OF RECEIPTS	TOTAL		NUMBER			RECEIPTS		
	Number	Receipts	Proprietorships ¹	Active partnerships	Active corporations	Proprietorships ¹	Active partnerships	Active corporations
Total	11,567	1,574,395	9,128	906	1,534	211,372	78,023	1,285,000
Under \$10,000 ²	6,136	18,593	5,516	333	288	17,169	985	438
\$10,000-\$25,000.....	1,989	31,343	1,679	149	162	27,171	2,390	1,782
\$25,000-\$50,000.....	1,232	42,483	935	129	168	33,040	4,595	4,847
\$50,000-\$100,000.....	921	63,188	591	123	207	41,152	8,729	13,307
\$100,000-\$200,000.....	985	200,639	380	92	214	68,313	12,801	28,689
\$200,000-\$500,000.....								
\$500,000 or more.....	303	1,218,149	25	21	257	24,527	30,680	1,162,942
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$10,000 ²	53.1	1.2	60.4	36.7	18.7	8.1	1.3	(2)
\$10,000-\$25,000.....	17.2	2.0	18.4	16.4	10.5	12.9	3.1	0.1
\$25,000-\$50,000.....	10.7	2.7	10.2	14.2	10.9	15.6	5.9	0.4
\$50,000-\$100,000.....	8.0	4.0	6.5	13.6	13.5	19.5	11.2	1.0
\$100,000-\$200,000.....	8.5	12.7	4.2	10.1	13.9	32.3	16.4	2.2
\$200,000-\$500,000.....								
\$500,000 or more.....	2.6	77.4	0.3	2.3	16.7	11.6	39.3	90.5

Z Less than 0.05 percent. ¹ Individually owned businesses and farms.

² Includes businesses with no receipts.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1967, Business Income Tax Returns.*

No. 708. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, RECEIPTS, AND NET PROFIT, BY INDUSTRY AND SIZE OF BUSINESS RECEIPTS: 1967

[Money figures in millions of dollars. See headnote, table 703]

ITEM	PROPRIETORSHIPS ¹			ACTIVE PARTNERSHIPS			ACTIVE CORPORATIONS		
	Under \$50,000 ²	\$50,000-\$99,999	\$100,000 or more	Under \$100,000 ²	\$100,000-\$499,999	\$500,000 or more	Under \$500,000	\$500,000-\$999,999	\$1,000,000 or more
All industrial divisions:³									
Number.....1,000.....	8,130	591	405	611	123	172	1,360	81	92
Business receipts ⁴	77,380	41,152	92,840	17,048	30,852	31,120	274,122	99,133	971,930
Net profit ⁵	17,129	7,027	6,252	2,836	5,022	3,007	6,629	2,749	68,803
Agric., forestry, fisheries:									
Number.....1,000.....	3,090	78	28	112	11	1	29	2	1
Business receipts ⁴	23,881	5,247	6,143	2,434	2,043	972	4,504	1,210	3,582
Mining:									
Number.....1,000.....	41	2	3	12	1	(2)	14	1	1
Business receipts ⁴	356	139	828	154	280	611	1,600	721	11,357
Construction:									
Number.....1,000.....	591	50	39	40	11	2	112	6	5
Business receipts ⁴	6,156	3,500	8,678	1,295	2,128	3,706	28,288	9,864	29,869
Manufacturing:									
Number.....1,000.....	139	17	14	25	8	2	158	17	22
Business receipts ⁴	1,602	1,137	3,734	781	1,705	3,154	53,026	25,442	512,354
Transp., comm., electric, gas, sanitary services:									
Number.....1,000.....	256	13	9	12	3	(2)	59	3	4
Business receipts ⁴	2,567	897	2,075	322	462	526	9,299	2,531	90,568
Wholesale and retail trade:									
Number.....1,000.....	1,291	287	263	140	70	11	426	24	16
Business receipts ⁴	19,647	20,362	62,620	5,186	14,596	14,666	146,505	53,525	210,339
Finance, ins., real estate:									
Number.....1,000.....	526	14	8	261	13	1	338	22	39
Business receipts ⁴	3,882	985	1,871	3,280	2,719	3,132	10,823	3,007	118,153
Services:									
Number.....1,000.....	2,157	130	41	127	35	3	209	6	5
Business receipts ⁴	19,123	8,836	6,825	3,533	6,878	4,333	24,023	4,379	19,039

Z Less than 500. ¹ Includes individually owned businesses and farms.

² Includes businesses without receipts.

³ Includes business not allocable to individual industries.

⁴ See footnote 2, table 705.

⁵ Less loss. See footnote 4, table 703.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1967, Business Income Tax Returns.*

Cooperatives—Minority-Nonminority-Operated Businesses 471

NO. 709. CONSUMER COOPERATIVES, BY TYPE OF ASSOCIATION: 1965 AND 1968

[Members in thousands; business in millions of dollars]

TYPE OF ASSOCIATION	1965			1968		
	Associa- tions	Mem- bers	Busi- ness	Associa- tions	Mem- bers	Busi- ness
Credit unions ¹	22,064	16,756	8,098	23,405	20,241	11,277
Electric power cooperatives ²	885	4,964	781	878	5,377	977
Rural telephone cooperatives ³	219	485	48	229	553	66
Independent nonprofit prepayment health plans ⁴	550	9,250	582	458	10,525	729
Community.....	43	3,500	218	40	4,691	318
Employer-employee-union.....	507	5,750	366	418	5,834	411
Housing ⁵	2,008	117	1,488	2,276	141	1,851
Farm supply cooperatives ⁶	6,763	(NA)	2,910	6,368	(NA)	3,521
Producers' goods.....	4,400+	(NA)	1,851	4,300+	(NA)	2,232
Petroleum products.....	2,773	(NA)	643	2,745	(NA)	785
Meats and groceries.....	775	(NA)	60	730	(NA)	77
Miscellaneous.....	4,800+	(NA)	356	4,800+	(NA)	427
Associations principally engaged in farm supply business ⁶	3,085	3,251	(NA)	2,835	3,187	(NA)

NA. Not available.

¹ Dept. of Health, Education, and Welfare, Social Security Admin. "Business" refers to loans outstanding.

² Dept. of Agriculture, Rural Electrification Admin. Electric distribution cooperatives currently borrowing from REA, average number of consumers served, and total revenues.

³ Dept. of Agriculture, Rural Electrification Admin. Cooperatives currently borrowing from REA, number of subscribers at end of year, annual revenues.

⁴ Dept. of Health, Education, and Welfare, Social Security Admin. Estimated enrollees and annual income of plans.

⁵ Dept. of Housing and Urban Development, Federal Housing Admin. "Associations" refers to cooperative projects insured, "Members" to housing units, and "Business" to value of mortgages. Data include cooperatives insured under Sections 213 and 221(d)(3) cumulative from their inception through Dec. 31.

⁶ Data cover fiscal years 1964-65 and 1967-68, preliminary. Since many cooperatives do more than one type of business, totals are less than would be obtained by adding number of cooperatives handling individual items or performing individual services. Figures for members refer to estimated number of memberships; some persons hold more than one.

Source: Dept. of Agriculture, Farmer Cooperative Service; unpublished data, except as noted.

NO. 710. MINORITY- AND NONMINORITY-OPERATED BUSINESSES—SPECIFIED CHARACTERISTICS: 1968

[Based on interviews conducted during the summer of 1968 with a sample of businesses filing business tax returns with Internal Revenue Service in 1966. "Minority" identified to include the following groups: Negro, Chinese, Japanese, Puerto Rican, and Mexican or Latin American. "Share of business" refers to percent of all businesses operated by specified group]

CHARACTERISTIC	PERCENT SHARE OF BUSINESS				PERCENT DISTRIBUTION BY CHARACTERISTICS			
	Minority groups			Non- minority	Minority groups			Non- minority
	All	Negro	Other		All	Negro	Other	
All locations	3.8	2.3	1.5	96.2	100.0	100.0	100.0	100.0
Ghetto.....	27.9	18.3	9.6	72.1	31.2	33.3	27.7	3.2
Central city nonghetto.....	4.7	2.7	2.0	95.3	37.6	35.1	41.7	30.4
Suburbs.....	1.1	0.7	0.4	98.9	3.2	3.5	2.8	11.9
Urban, 2,500-50,000 population.....	2.0	1.4	0.6	98.0	17.2	19.3	13.9	33.6
Under 2,500 population and rural.....	2.0	1.0	1.0	98.0	10.8	8.8	13.9	20.9
All industries	3.7	2.3	1.4	96.3	100.0	100.0	100.0	100.0
Personal services.....	12.3	8.4	3.9	87.7	26.8	29.9	22.2	7.3
Other services.....	2.8	1.4	1.4	97.4	15.1	12.3	19.4	20.3
Construction.....	4.3	2.6	1.7	95.7	10.8	10.4	11.1	9.0
Manufacturing.....	1.2	1.2	-	98.8	2.2	3.5	-	6.9
Retail trade.....	3.6	1.9	1.7	96.4	34.4	29.9	41.7	34.9
Other.....	1.8	1.5	0.4	98.2	10.8	14.0	5.6	21.6
Owned facility.....	3.4	2.2	1.3	96.6	5.0	5.2	4.7	5.4
Leased facility.....	4.0	2.3	1.6	96.0	5.0	4.8	5.3	4.6

- Represents zero.

Source: U.S. Senate, Select Committee on Small Business; *Review of Small Business Administration's Programs and Policies*—1969. (91st Congress, 1st Session.)

NO. 711. REPORTING UNITS, EMPLOYMENT, AND PAYROLLS UNDER SOCIAL SECURITY, BY INDUSTRY: 1962 AND 1968

[Based on reports of employers under the Federal Insurance Contributions Act. A reporting unit is a single establishment except that, for nonmanufacturing industries, a group of similar establishments of an employer located in the same county is also considered one reporting unit. Data exclude farm and domestic workers, government employees, the self-employed, railroad employment subject to Railroad Retirement Act, and employees on ocean-borne vessels. In 1968, employment coverage within the scope of source compilation was 76 percent of total paid civilian employment]

INDUSTRY	1962			1968		
	Total reporting units (1,000)	Employees, mid-March (1,000)	Taxable payrolls, Jan.-Mar. (mil. dol.)	Total reporting units (1,000)	Employees, mid-March (1,000)	Taxable payrolls, Jan.-Mar. (mil. dol.)
Total	3,348	43,512	51,556	3,503	54,446	80,901
Agriculture, forestry, and fisheries.....	27	130	99	32	193	180
Mining.....	29	622	903	28	583	1,082
Contract construction.....	296	2,426	3,205	310	3,116	5,402
Manufacturing.....	290	16,414	22,583	298	19,719	34,558
Transportation and other public utilities.....	122	3,011	4,207	127	3,605	6,432
Wholesale trade.....	284	3,240	4,590	300	3,814	6,922
Retail trade.....	1,052	8,045	6,652	1,045	10,250	10,146
Finance, insurance, and real estate.....	804	2,723	3,246	329	3,353	5,091
Services.....	868	6,615	5,869	963	9,518	10,722
Unclassified establishments.....	80	286	222	74	290	367

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1964 and 1968.*

NO. 712. REPORTING UNITS AND EMPLOYMENT UNDER SOCIAL SECURITY, BY EMPLOYMENT SIZE, BY INDUSTRY: 1968

[For coverage and industry totals, see table 711]

INDUSTRY	EMPLOYMENT-SIZE CLASS							
	1-3	4-7	8-19	20-49	50-99	100-249	250-499	500 or more
Reporting units	1,815,244	708,594	568,762	252,021	84,443	48,104	15,343	10,942
Percent of total.....	51.8	20.2	16.2	7.2	2.4	1.4	0.4	0.3
Agric., forestry, and fisheries.....	19,230	6,719	4,099	1,323	294	93	16	1
Mining.....	9,689	4,561	5,652	3,480	1,150	645	223	130
Contract construction.....	160,065	66,107	51,344	21,562	6,735	2,970	562	195
Manufacturing.....	71,608	48,183	66,051	51,094	26,351	20,855	8,129	6,189
Transportation and other public utilities.....	53,830	23,878	25,323	13,827	5,400	3,222	982	803
Wholesale trade.....	115,582	68,283	71,246	32,637	8,409	3,147	552	221
Retail trade.....	523,408	247,846	183,553	64,536	16,098	6,376	1,683	1,113
Finance, insurance, and real estate.....	213,156	53,102	37,192	16,335	5,146	2,864	814	557
Services.....	598,220	176,888	116,344	45,148	14,838	7,932	2,382	1,733
Unclassified establishments.....	50,456	12,997	7,958	2,079	22	-	-	-
Employees, mid-March, 1,000	3,142	3,671	6,779	7,572	5,793	7,297	5,281	14,911
Percent of total.....	5.8	6.7	12.5	13.9	10.6	13.4	9.7	27.4
Agric., forestry, and fisheries.....	33	34	47	39	19	14	(D)	(D)
Mining.....	16	24	70	105	78	98	(D)	(D)
Contract construction.....	278	342	610	845	459	431	186	165
Manufacturing.....	133	257	825	1,598	1,842	3,237	2,813	9,015
Transportation and other public utilities.....	93	125	309	421	373	489	336	1,459
Wholesale trade.....	210	361	860	972	565	459	186	202
Retail trade.....	956	1,286	2,153	1,895	1,082	944	576	1,358
Finance, insurance, and real estate.....	331	273	441	491	353	432	280	752
Services.....	1,014	902	1,371	1,352	1,019	1,193	821	1,846
Unclassified establishments.....	79	66	93	56	1	-	-	-

- Represents zero. D Withheld to avoid disclosure of operations of individual reporting units.

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, U.S. Summary, 1968.*

No. 713. ACTIVE CORPORATIONS—ASSETS AND LIABILITIES: 1940 TO 1967

[In billions of dollars. See headnote, table 583. For number of returns, see table 716. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65-85]

ASSETS AND LIABILITIES	1940	1950	1955	1960	1964	1965	1966	1967
Assets or liabilities	320	598	889	1,207	1,586	1,724	1,845	2,010
ASSETS								
Cash	41	71	87	97	114	117	126	140
Notes and accounts receivable ¹	43	109	192	242	345	392	414	449
Inventories	19	54	71	91	113	126	141	152
Investments, government obligations	30	110	132	135	155	157	158	173
Other current assets	(2)	(2)	(2)	10	23	32	37	45
Mortgage and real estate loans	(3)	(2)	(2)	129	(3)	(3)	178	255
Other investments	80	97	180	179	430	465	322	287
Capital assets ⁴	100	145	206	293	366	395	432	467
Other assets	7	13	21	28	40	38	37	43
LIABILITIES								
Notes and accounts payable ⁵	23	47	76	112	155	174	197	215
Other current liabilities	(6)	(6)	(3)	365	527	583	618	680
Bonded debt and mortgages ⁷	49	66	98	154	193	210	233	252
Other liabilities	110	262	409	167	207	220	229	250
Capital stock	89	94	113	140	158	161	168	177
Surplus and undivided profits (net) ⁸	49	129	193	269	345	375	399	436

¹ Less allowance for bad debts. Includes loans and discounts of banks, except mortgage and real estate loans.

² Included partly in "Other investments" and partly in "Other assets."

³ For 1940-1955, included partly in "Notes and accounts receivable" and partly in "Other investments"; for 1965, included in "Other investments."

⁴ Less depreciation, amortization, and depletion reserves. Includes land and intangible assets.

⁵ Includes bonds, notes, and mortgages payable with maturity of less than 1 year.

⁶ Included in "Other liabilities." ⁷ With maturity of 1 year or more.

⁸ For 1966-67, reduced by cost of treasury stock.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

No. 714. NONFINANCIAL CORPORATIONS—ASSETS AND LIABILITIES: 1945 TO 1969

[In billions of dollars. As of December 31. Covers all U.S. corporations excluding banks, savings and loan associations, and insurance and investment companies. 1945-1966 based on Internal Revenue Service, *Statistics of Income*, covering virtually all corporations in United States; 1967-1969 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with SEC]

ASSETS AND LIABILITIES	1945	1950	1955	1960	1965	1966	1967	1968	1969
Current assets	97.4	161.5	224.0	289.0	410.2	442.6	463.1	506.3	547.9
Cash on hand and in banks ¹	21.7	28.1	34.6	37.2	49.9	49.3	51.4	55.1	52.1
U.S. Government securities ²	21.1	19.7	23.5	20.1	17.0	15.4	12.2	13.7	12.2
Receivables from U.S. Government ³	2.7	1.1	2.3	3.1	3.9	4.5	5.1	5.1	4.8
Other notes and accounts receivable	23.2	55.7	86.6	126.1	190.2	205.2	214.6	235.6	259.4
Inventories	26.3	55.1	72.8	91.8	126.9	143.1	152.3	164.6	183.4
Other current assets ⁴	2.4	1.7	4.2	10.6	22.3	25.1	27.6	32.2	36.1
Current liabilities	45.8	79.8	121.0	160.4	229.6	254.4	264.3	293.9	333.8
Advances and prepayments, U.S. Govt. ³	.9	.4	2.3	1.8	3.1	4.4	5.8	6.4	7.3
Other notes and accounts payable	24.8	47.9	73.8	105.0	160.4	179.0	186.4	205.2	233.0
Federal income tax liabilities	10.4	16.7	19.3	13.5	19.1	18.3	14.6	16.8	17.0
Other current liabilities	9.7	14.9	25.7	40.1	46.9	52.8	57.4	65.4	76.4
Net working capital	51.6	81.6	103.0	128.6	180.7	188.2	198.8	212.4	214.2

¹ Includes time certificates of deposits. ² Includes Federal agency issues.

³ 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.

⁴ Includes marketable investments (other than Government securities and time certificates of deposit) as well as sundry current assets.

Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U.S. Corporations*. Data published quarterly.

NO. 715. NONFINANCIAL CORPORATIONS—GROSS PRODUCT AND UNIT COSTS: 1950 TO 1969

[In billions of dollars, except current dollar cost per unit. Excludes gross product originating in the rest of the world]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Gross product originating	151.7	216.3	273.1	377.6	413.0	430.6	471.4	506.9
Capital consumption allowances.....	8.6	17.1	24.3	35.4	38.4	41.4	44.6	47.7
Indirect business taxes plus transfers less subsidies.....	14.0	19.2	26.4	35.7	36.8	39.1	43.0	47.0
Income originating in nonfinancial corporations.....	129.0	180.1	222.3	306.5	337.8	350.1	383.8	412.1
Compensation of employees.....	94.6	138.2	179.0	236.3	261.0	275.8	300.6	328.8
Net interest.....	.9	1.6	3.0	6.0	7.3	9.1	10.9	12.0
Profits and inventory valuation adjustment.....	33.5	40.3	40.3	64.1	69.4	65.2	72.4	71.3
Profits before tax.....	38.5	42.0	40.1	65.8	71.2	66.3	75.6	76.8
Profits tax liability.....	16.7	19.8	19.5	27.6	30.1	28.2	35.6	36.7
Profits after tax.....	21.7	22.2	20.6	38.2	41.2	38.1	40.0	40.1
Inventory valuation adjustment.....	-5.0	-1.7	.2	-1.7	-1.8	-1.1	-3.2	-5.6
Gross product originating, 1958 dollars	186.4	237.2	267.1	357.8	385.0	390.5	415.9	431.6
Current dollar cost per unit of 1958 dollar gross product originating ¹	0.814	0.912	1.022	1.055	1.073	1.103	1.133	1.174
Capital consumption allowances.....	.046	.072	.091	.099	.100	.106	.107	.111
Indirect business taxes plus transfer payments less subsidies.....	.075	.081	.099	.100	.096	.100	.103	.109
Compensation of employees.....	.507	.582	.670	.660	.678	.706	.723	.762
Net interest.....	.005	.007	.011	.017	.019	.023	.026	.028
Profits tax liability.....	.090	.084	.073	.077	.078	.072	.086	.085
Profits after tax ²	.090	.086	.078	.102	.102	.095	.088	.080

¹ Equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left. ² Plus inventory valuation adjustment.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

NO. 716. ACTIVE CORPORATIONS—INCOME TAX RETURNS: 1950 TO 1967

[Number of returns in thousands; money figures in billions of dollars. See headnote and footnotes, table 583. See *Historical Statistics, Colonial Times to 1957*, series V 113, and, for related but not comparable data, series V 86-97]

ITEM	1950	1955	1960	1964	1965	1966	1967
Number of active corporation returns	629.3	807.3	1,140.6	1,373.5	1,424.0	1,468.7	1,534.4
With assets at end of year.....	570.0	747.0	1,095.4	1,333.9	1,380.2	1,425.1	1,488.1
Under \$100,000.....	338.5	431.1	639.5	784.0	802.4	820.8	860.2
\$100,000-\$999,999.....	190.3	260.1	389.3	468.2	490.7	514.9	535.4
\$1,000,000-\$9,999,999.....	35.6	47.6	56.3	69.6	73.4	75.0	77.3
\$10,000,000-\$24,999,999.....		4.7	5.8	7.1	7.4	7.8	8.2
\$25,000,000-\$49,999,999.....	4.2	1.6	2.1	2.6	2.8	3.0	3.2
\$50,000,000-\$99,999,999.....	0.6	0.8	1.1	1.4	1.5	1.6	1.7
\$100,000,000 and over.....	0.7	1.0	1.3	1.7	2.0	2.0	2.2
With no assets at end of year.....	59.4	60.3	45.1	39.6	43.8	43.6	46.3
Total receipts	458.1	642.2	849.1	1,086.7	1,194.6	1,306.3	1,374.6
Business receipts.....	439.9	612.7	802.8	1,018.9	1,120.4	1,224.4	1,285.0
Other taxable receipts.....	17.9	29.0	45.3	68.3	72.5	80.0	87.4
Tax-exempt interest, gov't obligations.....	.4	.6	1.0	1.6	1.8	1.9	2.2
Total deductions	415.3	594.3	804.6	1,023.7	1,119.9	1,225.2	1,295.3
Cost of sales and operations.....	321.3	448.6	577.0	722.5	793.0	866.4	908.6
Interest paid.....	3.2	7.1	14.6	23.2	26.4	31.3	35.4
Taxes paid ¹	9.0	14.2	21.1	29.8	31.7	35.3	37.1
Depreciation and amortization.....	7.9	16.0	23.4	32.0	34.4	37.7	41.1
Depletion.....	1.7	2.8	3.5	4.5	4.8	5.1	5.5
Other deductions.....	72.2	105.7	164.9	211.7	229.6	249.4	267.7
Total receipts minus total deductions.....	42.8	47.9	44.5	63.1	74.7	81.1	79.3
Net income less deficit ²	42.6	47.5	43.5	61.6	73.9	80.5	78.2
Total income and profit taxes ³	17.3	21.7	21.9	26.5	29.9	32.4	31.2
Investment credit.....	(X)	(X)	(X)	1.3	1.7	2.0	2.1
Foreign tax credit.....	(NA)	1.0	1.2	2.3	2.6	2.9	3.2
Net income less deficit after tax.....	25.3	25.7	21.6	35.0	43.9	48.1	47.0

NA Not available. X Not applicable.

¹ Excludes (a) Federal income and profits taxes; (b) estate, inheritance, legacy, succession, and gift taxes; (c) income and profits taxes paid to a foreign country or U.S. possession if any portion was claimed as a tax credit; (d) taxes assessed against certain local benefits; (e) Federal taxes on tax-free covenant bonds; and (f) unidentifiable amounts of taxes reported in "Cost of sales and operations," beginning 1955.

² Excludes wholly exempt interest; beginning 1964, includes constructive taxable income from related foreign corporations.

³ Beginning 1964, data are after adjustments for investment credit. For 1967, includes tax surcharge.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

NO. 717. ACTIVE CORPORATIONS—INCOME TAX RETURNS, BY ASSET SIZE AND INDUSTRY: 1967

[Money figures in millions of dollars. See headnote and footnotes, table 583. See also *Historical Statistics, Colonial Times to 1957*, series V 98-127]

ITEM	Total	ASSET SIZE—CLASS							
		Under \$100 thousand	\$100-\$999.9 thousand	\$1-\$9.9 million	\$10-\$24.9 million	\$25-\$49.9 million	\$50-\$99.9 million	\$100-\$249.9 million	\$250 million and over
All industrial divisions: ¹									
Number of returns.....	1,534,360	906,458	535,439	77,328	8,155	3,159	1,664	1,199	958
Total assets or liabilities.....	2,010,443	30,657	157,799	215,798	125,997	109,598	115,830	184,450	1,070,314
Total receipts.....	1,374,599	86,982	292,217	245,421	73,107	58,438	58,487	98,575	461,371
Net income less deficit ²	78,182	1,339	8,039	9,637	3,780	3,462	3,762	6,784	41,378
Income tax ³	31,226	586	2,653	4,415	1,708	1,446	1,553	2,679	16,186
Agriculture, forestry, fisheries:									
Number of returns.....	32,448	17,648	13,498	1,263	29	6	3	-	1
Total assets or liabilities.....	8,411	724	3,914	2,543	406	194	230	-	399
Total receipts.....	9,296	1,324	4,390	2,431	318	112	149	-	572
Mining:									
Number of returns.....	14,441	7,914	5,187	1,134	103	49	25	17	12
Total assets or liabilities.....	18,176	244	1,658	3,127	1,585	1,718	1,725	2,445	5,675
Total receipts.....	13,680	558	1,764	2,358	979	1,055	897	1,486	4,582
Construction:									
Number of returns.....	123,180	77,898	40,524	4,537	151	36	16	16	2
Total assets or liabilities.....	32,538	2,549	11,782	11,023	2,174	1,163	1,111	2,155	581
Total receipts.....	68,022	9,376	28,777	20,528	3,074	1,911	1,198	2,725	433
Manufacturing:									
Number of returns.....	197,023	92,288	83,092	18,803	1,407	570	350	270	243
Total assets or liabilities.....	448,026	3,474	27,342	49,803	21,747	19,943	24,768	41,089	259,860
Total receipts.....	590,822	16,448	62,020	94,724	32,310	26,703	32,572	51,637	274,409
Transportation, communication, electric, gas, sanitary service:									
Number of returns.....	66,045	42,301	20,060	2,942	291	120	90	95	146
Total assets or liabilities.....	221,144	1,344	5,804	7,607	4,494	4,161	6,372	15,574	175,787
Total receipts.....	102,398	3,667	8,163	8,111	3,808	2,492	3,200	6,818	66,139
Wholesale and retail trade:									
Number of returns.....	465,841	270,929	179,307	14,726	536	184	72	58	29
Total assets or liabilities.....	144,129	10,164	50,616	32,659	7,908	6,295	4,816	8,844	22,826
Total receipts.....	410,370	39,348	160,682	95,893	21,920	16,584	11,556	21,836	42,549
Finance, insurance, real estate: ⁴									
Number of returns.....	399,115	217,290	142,555	29,369	5,444	2,133	1,080	727	517
Total assets or liabilities.....	1,097,348	7,759	42,715	98,827	84,707	74,038	74,793	111,944	602,566
Total receipts.....	131,983	4,448	9,383	12,210	7,980	7,212	7,892	12,116	70,743
Services:									
Number of returns.....	220,561	166,025	49,799	4,431	193	61	28	16	8
Total assets or liabilities.....	39,984	4,219	13,627	10,052	2,966	2,087	2,014	2,399	2,621
Total receipts.....	47,441	11,593	16,809	9,032	2,715	2,368	1,024	1,956	1,944

¹ Includes data not shown separately.

² Excludes wholly tax-exempt interest but includes constructive taxable income from related foreign corporations.

³ After adjustments for investment credit. ⁴ Includes lessors of real property.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1967, Corporation Income Tax Returns*.

NO. 718. AVERAGE ANNUAL CHANGE IN STOCK OF FIXED CAPITAL PER EMPLOYED PERSON IN THE PRIVATE ECONOMY: 1947 TO 1968

[In percent. Refers to constant (1958) dollar private purchases of plant and equipment with an allowance for retirement. Covers all business capital but excludes religious, educational, hospital, and other institutional construction]

ITEM	1947-68	1947-57	1957-68
Total	2.6	2.8	2.2
Plant.....	1.8	1.1	1.9
Equipment.....	3.5	5.0	2.6

Source: Dept. of Labor and Dept. of Commerce; unpublished data.

No. 719. CORPORATIONS, BY ASSET SIZE: 1950 TO 1967

[Assets in millions of dollars. Active corporations filing income tax returns with assets at end of year]

ASSET SIZE-CLASS	NUMBER OF ACTIVE CORPORATIONS				TOTAL ASSETS				
	1950	1955	1960	1967	1950	1955	1960	1967	
Total.....	629,314	807,303	1,140,574	1,534,360	598,369	888,621	1,206,662	2,010,443	
Under \$100,000 ¹	397,852	491,415	684,614	906,458	12,399	15,761	22,810	30,657	
\$100,000-\$999,999.....	190,331	260,134	389,307	535,439	55,389	75,864	111,217	157,799	
\$1,000,000-\$9,999,999.....	35,630	47,647	56,263	77,328	100,223	135,556	158,763	215,798	
\$10,000,000-\$24,999,999.....	4,217	4,663	5,803	8,155	84,676	71,795	89,390	125,997	
\$25,000,000-\$49,999,999.....		1,583	2,109	3,159		54,678	72,960	109,598	
\$50,000,000-\$99,999,999.....	596	834	1,145	1,664	41,555	57,696	79,745	115,830	
\$100,000,000-\$249,999,999.....	688	607	766	1,199	304,127	91,919	119,481	184,450	
\$250,000,000-\$999,999,999.....		420	567	958		385,353	552,297	1,070,314	
\$1,000,000,000 and over.....									
PERCENT DISTRIBUTION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Under \$100,000 ¹	63.2	60.9	60.0	59.1	2.1	1.8	1.9	1.5	
\$100,000-\$999,999.....	30.2	32.2	34.1	34.9	9.3	8.5	9.2	7.8	
\$1,000,000-\$9,999,999.....	5.7	5.9	4.9	5.0	16.7	15.3	13.2	10.7	
\$10,000,000-\$24,999,999.....	0.7	0.6	0.5	0.5	14.2	8.1	7.4	6.3	
\$25,000,000-\$49,999,999.....		0.1	0.2	0.2		6.2	6.0	5.4	
\$50,000,000-\$99,999,999.....	0.1	0.1	0.1	0.1	6.9	6.5	6.6	5.8	
\$100,000,000-\$249,999,999.....	0.1	0.1	0.1	0.1	50.8	10.3	9.9	9.2	
\$250,000,000-\$999,999,999.....		0.1	(2)	0.1		43.4	45.8	53.2	
\$1,000,000,000 and over.....									

Z Less than 0.05 percent. ¹ Includes returns of corporations not reporting balance sheet information.Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

No. 720. SHARE OF ASSETS HELD BY THE LARGEST MANUFACTURING CORPORATIONS: 1948 TO 1968

[In percent. Corporations ranked on value of assets in each year. Excludes newspapers]

CORPORATION RANK GROUP	1948	1950	1955	1960	1965	1967	1968
100 largest.....	40.3	39.8	44.3	46.4	46.5	48.1	49.3
200 largest.....	48.3	47.7	53.1	56.3	56.7	59.3	60.9

Source: Federal Trade Commission; *Economic Report on Corporate Mergers, 1969*.

No. 721. CONCENTRATION OF CORPORATE MANUFACTURING ASSETS AND PROFITS: 1960 AND 1970

[Money figures in millions of dollars. As of January-March]

ASSET SIZE (mil. dol.)	1960					1970				
	Corporations, number	Assets		Net profit		Corporations, number	Assets		Net profit	
		Amount	Percent	Amount	Percent		Amount	Percent	Amount	Percent
Total	155,970	251,314	100	4,220	100	1202,710	554,046	100	6,894	100
Under 10.....	154,000	46,609	19	497	12	1200,000	69,375	13	612	9
10-25.....	992	15,680	6	264	6	1,202	20,001	4	175	3
25-50.....	389	13,622	5	214	5	533	19,134	3	195	3
50-100.....	268	19,046	8	301	7	366	26,012	5	273	4
100-250.....	179	23,731	11	477	11	289	45,085	8	557	8
250-1,000.....	114	53,616	23	870	21	218	106,706	19	1,437	21
1,000 and over.....	28	69,011	27	1,598	38	102	267,733	48	3,645	53

¹ Estimate. ² Data derived from Internal Revenue Service; *Statistics of Income, 1960*.Source: Federal Trade Commission and Securities and Exchange Commission; *Quarterly Financial Report for Manufacturing Corporations*.

No. 722. LARGEST INDUSTRIAL CORPORATIONS AND RETAILING COMPANIES—ASSETS, EMPLOYEES, INCOME, AND CAPITAL, BY RANK OF SALES: 1965 AND 1969

[Money figures in millions of dollars, employees in thousands, except as indicated. See headnote, table 729]

SALES GROUP	1965				1969			
	Assets ¹	Em- ployees ²	Net income ³	Invested capital ⁴	Assets ¹	Em- ployees ²	Net income ³	Invested capital ⁴
INDUSTRIAL CORPORATIONS								
500 largest	251,676	11,279	20,011	154,033	401,593	14,814	24,680	214,757
Lowest hundred.....	10,066	569	747	5,895	14,649	692	982	7,782
Second hundred.....	13,873	789	995	8,339	20,955	1,040	1,252	11,070
Third hundred.....	22,497	1,178	1,558	13,727	35,586	1,452	1,946	19,295
Fourth hundred.....	36,252	1,809	2,656	21,614	69,673	2,736	4,224	36,039
Highest hundred.....	168,989	6,934	14,055	104,458	260,730	8,894	16,275	140,571
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest hundred.....	4.0	5.0	3.7	3.8	3.6	4.7	4.0	3.6
Second hundred.....	5.5	7.0	5.0	5.4	5.2	7.0	5.1	5.2
Third hundred.....	8.9	10.4	7.8	8.9	8.9	9.8	7.9	9.0
Fourth hundred.....	14.4	16.0	13.3	14.0	17.3	18.4	17.1	16.8
Highest hundred.....	67.1	61.5	70.2	67.8	64.9	60.0	65.9	65.5
RETAILING COMPANIES								
50 largest	19,290	1,609	1,196	9,912	29,620	2,119	1,548	13,577
Lowest ten.....	1,546	120	72	673	1,540	151	82	819
Second ten.....	1,253	103	68	606	1,997	190	90	807
Third ten.....	2,270	180	119	1,071	4,130	270	181	1,663
Fourth ten.....	3,469	286	214	1,741	4,817	338	208	1,985
Highest ten.....	10,751	920	723	5,823	17,136	1,170	987	8,303
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	8.0	7.5	6.0	6.8	5.2	7.1	5.3	6.0
Second ten.....	6.5	6.4	5.7	6.1	6.7	8.9	5.8	5.9
Third ten.....	11.8	11.2	9.9	10.8	13.9	12.7	11.7	12.2
Fourth ten.....	18.0	17.7	17.9	17.6	16.3	15.9	13.5	14.6
Highest ten.....	55.7	57.2	60.5	58.7	57.9	55.2	63.7	61.2

¹ Total assets employed in business at end of fiscal year, less depreciation and depletion.

² As of year end, or yearly average. ³ After taxes, special charges, and credits.

⁴ Capital stock, surplus, and retained earnings (i.e., net worth) at end of fiscal year.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1970, by Time Inc.)

No. 723. LARGEST INDUSTRIAL CORPORATIONS—SELECTED FINANCIAL ITEMS, BY INDUSTRY: 1969

[Figures are medians for 500 largest corporations based on sales in 1969. See headnote, table 729. For public definition of median, see preface]

INDUSTRY	Assets per em- ployee	Sales per em- ployee	Sales per dollar of invested capital	Return on invested capital	Return on sales	CHANGE FROM 1965 IN—	
						Sales	Profit
Total	\$1,000 21,545	\$1,000 27,986	Dollars 2.41	Percent 11.3	Percent 4.6	Per- cent 10.8	Per- cent 7.0
Petroleum refining.....	98,403	82,555	1.46	10.5	8.3	7.9	1.5
Mining (excl. mineral services).....	90,465	54,835	1.18	12.1	11.9	11.5	-10.7
Tobacco.....	62,388	34,033	1.53	13.2	7.6	21.8	6.0
Metal manufacturing.....	33,772	32,045	1.60	9.2	4.7	13.6	4.1
Chemicals.....	31,417	31,165	1.90	9.9	5.7	7.6	6.7
Paper and wood products.....	31,250	31,615	1.84	10.5	5.1	14.4	17.6
Publishing and printing.....	24,372	30,841	2.25	11.4	5.7	10.4	-3.1
Soaps, cosmetics.....	24,270	33,445	2.63	15.5	7.5	10.5	1.9
Glass, cement, gypsum, concrete.....	23,810	26,268	1.78	9.4	5.5	12.9	7.5
Pharmaceuticals.....	23,755	27,993	1.73	19.1	9.2	11.5	10.9
Food and beverages.....	23,325	46,362	3.91	11.2	2.7	8.8	9.3
Farm and industrial machinery.....	19,555	25,204	2.27	11.9	5.0	12.8	8.8
Motor vehicles and parts.....	19,316	28,757	2.70	10.6	3.9	7.8	4.9
Rubber.....	18,728	24,081	2.69	8.9	3.1	7.8	-11.6
Shipbuilding, railroad equipment, mobile homes.....	17,466	25,539	3.48	11.1	4.2	10.9	11.1
Metal products.....	17,319	22,129	2.75	11.5	4.7	13.1	8.8
Measuring, scientific, and photo equip.....	16,695	22,689	2.10	13.7	6.8	12.5	13.8
Office machinery (includes computers).....	15,649	18,696	2.13	11.7	6.3	13.8	17.2
Appliances, electronics.....	15,028	22,105	2.64	11.5	4.6	9.0	18.2
Textiles.....	14,609	20,195	2.66	7.9	3.2	10.2	-1.9
Aircraft and parts.....	14,030	24,031	3.54	10.5	3.5	1.6	-4.0
Apparel.....	10,204	15,799	3.30	11.9	3.6	20.8	12.8

Source: Fortune, New York, N.Y.; *The Fortune Directory*. (Copyright, 1970, by Time Inc.)

No. 724. GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1950 TO 1969

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Consists of net acquisitions of fixed capital goods by private business and nonprofit institutions including commissions arising in sale and purchase of new and existing fixed assets, principally real estate, and value of change in volume of inventories held by business. Covers all private dwellings, including those acquired by persons for their own occupancy]

CLASS	1950	1955	1960	1964	1965	1966	1967	1968	1969 (prel.)
Gross private domestic investment	54.1	67.4	74.8	94.0	108.1	121.4	116.0	126.3	139.4
Nonfarm nonresidential structures and equipment ¹	24.2	34.8	45.2	56.8	66.4	76.2	78.1	83.2	94.1
Equipment ²	15.7	21.2	27.7	36.3	41.6	48.4	50.9	54.6	61.4
Structures	8.5	13.6	17.4	20.5	24.9	27.8	27.2	28.6	32.7
Farm nonresidential structures and equipment ³	3.7	3.3	3.3	4.3	4.9	5.4	5.6	5.6	5.1
Nonresidential structures	19.4	23.3	22.8	27.1	27.2	25.0	25.0	30.2	32.2
Nonfarm	18.6	22.7	22.2	26.6	26.7	24.5	24.4	29.6	31.7
Farm	.8	.6	.6	.5	.5	.5	.6	.5	.5
Net change in business inventories ⁴	6.8	6.0	3.6	5.8	9.6	14.8	7.4	7.3	8.0
Nonfarm	6.0	5.5	3.3	6.4	8.6	15.0	8.8	7.4	7.8
Farm	.8	.5	.2	-.6	1.0	-.2	.6	-.1	.2

¹ Items for nonfarm producers' structures and equipment are not comparable with those shown in table 726 principally because the latter exclude investment by real estate industry, nonprofit organizations, and professional persons.

² Total producers' durable equipment less farmers' purchases of equipment, including business motor vehicles.

³ Farm nonresidential structures plus farmers' purchases of equipment, including business motor vehicles. See footnote 2. ⁴ After inventory valuation adjustment.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, and unpublished data.

No. 725. USES AND SOURCES OF FUNDS, NONFARM NONFINANCIAL CORPORATE BUSINESS: 1950 TO 1969

[In billions of dollars. Minus sign (-) indicates a reduction in assets or liabilities]

USE OR SOURCE	1950	1955	1960	1964	1965	1966	1967	1968	1969
Uses, total	41.9	50.1	43.7	64.9	85.8	92.5	85.9	103.5	113.4
Purchases of physical assets	24.1	31.5	39.0	52.1	62.8	77.1	72.5	76.9	86.5
Nonresidential fixed investment	17.8	25.8	34.9	44.1	52.8	61.6	63.8	68.0	77.1
Residential structures	1.5	.8	1.1	2.1	2.0	1.1	2.2	2.3	2.7
Change in business inventories	4.8	4.9	3.0	5.9	7.9	14.4	6.4	6.5	6.7
Increase in financial assets	17.8	18.6	4.7	12.8	23.1	15.5	13.5	26.6	26.9
Liquid assets	4.5	5.5	-3.2	1.2	1.7	1.9	-	10.1	4.1
Demand deposits and currency	1.5	1.0	-.5	-2.3	-1.5	.7	-2.2	1.3	2.6
Time deposits	-	-1.1	1.3	3.2	3.9	-7.7	4.1	2.2	-8.0
U.S. Government securities	2.9	4.2	-5.4	-1.5	-1.6	-1.2	-3.1	1.8	-1.1
Open-market paper	(Z)	.1	1.7	1.6	.5	2.0	1.5	4.5	8.3
State and local obligations	.2	.2	-.2	.2	.5	1.0	-.4	.4	2.3
Consumer credit	.8	.7	.4	1.3	1.2	1.2	.9	1.7	.9
Trade credit	11.8	11.4	5.3	8.1	15.1	11.3	8.8	14.8	17.7
Other financial assets	.8	1.1	2.2	2.2	5.1	1.0	3.8	1.1	4.2
Sources, total	41.9	54.2	48.1	71.8	93.1	100.6	94.2	110.4	118.8
Internal sources	17.9	29.2	34.4	50.5	56.6	61.2	61.2	63.1	63.0
Undistributed profits	14.3	13.9	10.0	18.3	23.1	24.7	21.2	22.0	21.3
Corporate inventory valuation adjustment	-5.0	-1.7	.2	-.5	-1.7	-1.8	-1.1	-3.2	-5.6
Capital consumption allowances	8.6	17.0	24.2	32.8	35.2	38.2	41.2	44.3	47.4
External sources	24.0	25.1	13.7	21.3	36.5	39.4	33.0	47.3	55.8
Stocks	1.4	1.9	1.6	1.4	(Z)	1.2	2.3	-.8	2.6
Bonds	1.6	2.8	3.5	4.0	5.4	10.2	14.7	12.9	12.7
Mortgages	.9	1.8	2.5	3.6	3.9	4.2	4.5	5.8	4.3
Bank loans, not elsewhere classified	3.4	4.0	1.9	3.8	10.6	7.9	6.4	9.6	8.5
Other loans	.1	(Z)	1.9	.9	.6	1.4	1.4	3.6	9.1
Trade debt	8.2	7.9	.6	3.6	9.1	7.8	2.6	5.7	9.9
Profits tax liability	7.5	4.1	-2.2	.5	2.2	.2	-4.1	3.7	1.5
Other liabilities	.8	2.5	4.0	3.5	4.6	6.5	5.2	6.9	7.1
Discrepancy (uses less sources)	(Z)	-4.2	-4.3	-6.9	-7.2	-8.0	-8.2	-6.9	-5.4

- Represents zero. Z Less than \$50 million.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. Data from Board of Governors of the Federal Reserve System.

No. 726. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1950 TO 1970

[In billions of dollars. Excludes Alaska and Hawaii. Excludes expenditures of agricultural business, professions, institutions, and real estate firms, and outlays charged to current account]

INDUSTRY GROUP	1950	1955	1960	1965	1966	1967	1968	1969	1970 ¹
All industries	20.21	29.53	36.75	54.42	63.51	65.47	67.76	75.56	81.45
Manufacturing industries	7.39	11.89	15.09	23.44	28.20	28.51	28.37	31.68	32.85
Durable goods industries	2.94	5.41	7.23	11.50	14.06	14.06	14.12	15.96	16.44
Primary metal	.72	1.02	1.82	2.54	2.97	3.24	3.36	3.23	3.35
Electrical machinery and equipment	.25	.54	.90	1.12	1.62	1.70	1.78	2.03	2.35
Machinery, except electrical	.41	.80	1.25	2.31	2.87	2.94	2.84	3.44	3.69
Transportation equipment	.57	1.26	1.25	2.54	2.95	2.72	2.48	2.76	2.37
Motor vehicles	.40	.97	.79	1.89	1.80	1.54	1.36	1.65	1.44
Stone, clay, and glass	.30	.64	.75	.92	1.16	.96	.86	1.07	1.05
Other durables	.70	1.16	1.26	2.07	2.48	2.50	2.82	3.44	3.64
Nondurable goods industries	4.45	6.48	7.85	11.04	14.14	14.45	14.25	15.72	16.42
Food and beverages	.78	.90	1.34	1.83	2.10	2.08	2.21	2.59	2.93
Paper	.33	.51	.77	1.22	1.43	1.56	1.32	1.58	1.68
Chemical	.77	1.02	1.55	2.73	3.26	3.06	2.83	3.10	3.35
Petroleum	1.63	3.08	2.89	4.03	4.70	5.08	5.25	5.63	5.68
Rubber	.14	.20	.31	.56	.64	.67	.98	1.09	.98
Other nondurables	.80	.77	.99	1.58	2.00	1.99	1.66	1.73	1.80
Nonmanufacturing industries	12.82	17.64	21.66	30.98	35.32	36.96	39.40	43.88	48.60
Mining	.84	1.31	1.30	1.46	1.62	1.65	1.63	1.86	1.88
Railroad	1.18	1.02	1.16	1.99	2.37	1.86	1.45	1.86	1.99
Air and other transportation	1.19	1.56	1.96	2.90	3.38	3.77	4.15	4.19	4.67
Public utilities	3.24	4.03	5.24	6.13	7.43	8.74	10.20	11.61	13.58
Electric	2.07	2.87	3.62	4.43	5.38	6.75	7.66	8.94	11.03
Communication	1.14	2.11	3.24	5.30	6.02	6.34	6.83	8.30	9.57
Commercial and other ²	5.22	7.63	8.75	13.10	14.48	14.59	15.14	16.05	16.90

¹ Estimates based on expected capital expenditures as reported by business in late April and May 1970.

² Comprises trade, service, construction, finance and insurance.

Source: Dept. of Commerce, Office of Business Economics, and Securities and Exchange Commission; in *Survey of Current Business*.

No. 727. NET CHANGE IN BUSINESS INVENTORIES: 1945 TO 1969

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. 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	1945	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Total	-1,034	6,789	5,953	3,569	9,620	14,803	7,394	7,308	8,000
Farm	-439	789	467	233	973	-158	615	-131	200
Nonfarm	-595	6,000	5,486	3,336	8,647	14,961	6,779	7,439	7,800
Corporate	-1,027	4,823	4,927	3,031	7,907	14,373	6,437	6,545	(NA)
Noncorporate	432	1,177	559	305	740	588	342	894	(NA)
Change in book value	75	12,059	7,420	3,163	10,744	17,134	8,192	11,404	(NA)
Corporate	-463	9,788	6,663	2,839	9,624	16,157	7,561	9,787	(NA)
Noncorporate	538	2,271	757	324	1,120	977	631	1,617	(NA)
Inventory valuation adj.	-670	-6,059	-1,934	173	-2,097	-2,173	-1,413	-3,965	(NA)
Corporate	-564	-4,965	-1,736	192	-1,717	-1,784	-1,124	-3,242	(NA)
Noncorporate	-106	-1,094	-198	-19	-380	-389	-289	-723	(NA)
Nonfarm, by industry groups:									
Manufacturing	-1,556	2,164	2,626	1,347	3,913	9,000	4,168	3,931	3,900
Change in book value	-1,121	5,496	4,008	1,015	4,806	9,901	4,662	5,678	7,400
Inventory valuation adj.	-435	-3,332	-1,382	332	-893	-901	-494	-1,747	-3,500
Wholesale trade	560	1,356	1,115	173	1,101	2,369	1,241	644	1,200
Change in book value	665	2,458	1,195	312	1,615	2,749	1,437	1,346	2,100
Inventory valuation adj.	-105	-1,102	-80	-139	-514	-380	-196	-702	-900
Retail trade	272	2,131	2,092	1,381	2,689	2,955	376	2,132	1,800
Change in book value	358	3,351	2,294	1,524	3,254	3,604	951	3,301	3,200
Inventory valuation adj.	-86	-1,220	-202	-143	-565	-649	-575	-1,169	-1,400
All other	129	349	-347	435	964	637	994	732	900
Change in book value	173	754	-77	312	1,069	880	1,142	1,079	1,400
Inventory valuation adj.	-44	-405	-270	123	-105	-243	-148	-347	-600

NA Not available.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1921-1965* and *Survey of Current Business*, July 1969 and 1970.

No. 728. MANUFACTURING AND TRADE—SALES AND INVENTORIES: 1950 TO 1969

[Money figures in billions of dollars. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
SALES								
Total	463	620	729	963	1,046	1,068	1,163	1,244
Manufacturing.....	224	318	370	492	539	549	604	655
Durable goods.....	106	169	190	267	296	300	331	364
Nondurable goods.....	117	149	180	225	243	249	273	292
Retail trade.....	147	184	220	284	304	314	339	352
Durable goods.....	54	67	71	94	98	100	110	113
Nondurable goods.....	93	117	149	190	206	214	229	239
Merchant wholesalers.....	92	119	140	187	204	205	220	237
Durable goods.....	38	51	59	83	91	90	100	110
Nondurable goods.....	55	67	81	104	113	115	120	127
INVENTORIES (book value) ¹								
Total	60	80	95	121	137	144	154	166
Manufacturing.....	31	45	54	68	78	83	89	96
Durable goods.....	16	26	32	42	50	54	57	64
Nondurable goods.....	16	19	21	26	28	29	31	32
Retail trade.....	19	23	27	35	38	39	43	46
Durable goods.....	8	11	12	15	17	17	19	21
Nondurable goods.....	11	12	15	19	21	22	23	25
Merchant wholesalers.....	9	12	14	18	21	22	23	24
Durable goods.....	5	6	8	11	12	13	13	15
Nondurable goods.....	5	5	6	8	9	9	9	10
INVENTORY-SALES RATIO ²								
Total	1.36	1.47	1.56	1.45	1.48	1.58	1.53	1.54
Manufacturing.....	1.48	1.62	1.76	1.60	1.62	1.77	1.70	1.69
Durable goods.....	1.55	1.75	2.07	1.81	1.85	2.08	2.01	2.00
Nondurable goods.....	1.41	1.47	1.42	1.34	1.34	1.40	1.33	1.31
Retail trade.....	1.38	1.43	1.45	1.40	1.44	1.47	1.44	1.50
Durable goods.....	1.52	1.79	2.02	1.86	2.00	2.03	2.00	2.10
Nondurable goods.....	1.29	1.22	1.18	1.17	1.18	1.21	1.18	1.21
Merchant wholesalers.....	1.07	1.13	1.22	1.14	1.14	1.21	1.20	1.19
Durable goods.....	1.29	1.36	1.69	1.49	1.49	1.61	1.54	1.53
Nondurable goods.....	0.91	0.95	0.89	0.87	0.85	0.90	0.91	0.89

¹ Seasonally adjusted, end-of-year data.² Average inventories to average monthly sales. Average inventories based on weighted averages of end-of-month figures.Source: Dept. of Commerce, Office of Business Economics; *Business Statistics, 1967* and *Survey of Current Business*.

No. 729. LARGEST INDUSTRIAL CORPORATIONS AND RETAILING COMPANIES—SALES, BY GROUP RANK: 1955 TO 1969

[Excludes large privately owned companies that do not publish sales. Includes sales of subsidiaries when they are consolidated. **Industrial corporations:** Includes service and rental revenues, but companies must derive more than 50 percent of revenues from manufacturing or mining for fiscal years ending not later than December 31 of year stated; excludes excise taxes collected by manufacturer. **Retailing companies:** Includes all operating revenues for fiscal years ending not later than March or April following year stated; beginning 1966, excludes wholesalers]

SALES GROUP	VOLUME OF SALES (mil. dol.)					PERCENT DISTRIBUTION				
	1955	1960	1965	1968	1969	1955	1960	1965	1968	1969
INDUSTRIAL CORPORATIONS										
500 largest.....	161,399	204,724	298,059	405,273	444,719	100.0	100.0	100.0	100.0	100.0
Lowest hundred.....	6,292	8,474	12,497	16,389	18,499	3.9	4.1	4.2	4.0	4.2
Second hundred.....	8,609	11,699	17,651	23,579	26,435	5.3	5.7	5.9	5.8	5.9
Third hundred.....	13,734	18,524	27,687	37,655	41,174	8.5	9.0	9.3	9.3	9.3
Fourth hundred.....	24,458	32,637	47,237	68,655	78,219	15.2	15.9	15.8	16.9	17.6
Highest hundred.....	108,306	133,390	192,987	258,995	280,391	67.1	65.2	64.7	63.9	63.0
RETAILING COMPANIES										
50 largest.....	25,610	35,702	48,958	61,616	68,041	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	1,168	2,221	3,264	3,740	4,053	4.6	6.2	6.7	6.1	6.0
Second ten.....	1,719	2,818	4,505	5,576	6,273	6.7	7.9	9.2	9.1	9.2
Third ten.....	2,704	4,100	6,050	7,699	8,533	10.6	11.5	12.4	12.5	12.5
Fourth ten.....	4,520	6,436	8,961	11,452	12,559	17.6	18.0	18.3	18.6	18.5
Highest ten.....	15,499	20,126	26,177	33,148	36,623	60.5	56.4	53.5	53.8	53.8

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1970, by Time Inc.)

No. 730. CORPORATE PROFITS, TAXES, AND DIVIDENDS: 1950 TO 1969

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers corporations organized for profit. Represents profits accruing to U.S. residents, without deduction of depletion charges and exclusive of capital gains and losses; intercorporate dividends from profits of domestic corporations are eliminated; net receipts of dividends and branch profits from abroad are added]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Profits before taxes ¹	42,634	48,607	49,712	77,787	84,224	80,337	91,137	93,700
Less: Income tax liability ¹	17,770	21,616	23,032	31,326	34,281	32,995	41,316	43,300
Equals: Profits after taxes ¹	24,864	26,991	26,680	46,461	49,943	47,342	49,821	50,500
Less: Cash dividends ²	8,838	10,478	13,437	19,808	20,797	21,475	23,130	24,600
Equals: Undistributed profits.....	16,026	16,513	13,243	26,653	29,146	25,867	26,691	25,900
Capital consumption allowances ³	8,800	17,403	24,908	36,406	39,515	42,618	45,891	49,100
Cash flow ⁴	24,826	33,916	38,151	63,059	68,661	68,485	72,582	75,000

¹ Refers to Federal and State corporate income and excess profits taxes.

² Represents amounts disbursed to U.S. residents, measured after elimination of intercorporate dividends. Excludes capital gain dividends paid by investment companies.

³ Includes depreciation and accidental damages.

⁴ Undistributed profits plus capital consumption allowances.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 731. CORPORATE PROFITS, BY INDUSTRY: 1950 TO 1968

[In millions of dollars. 1950 excludes Alaska and Hawaii. See headnote, table 730]

INDUSTRY	BEFORE TAXES					AFTER TAXES				
	1950	1960	1965	1967	1968	1950	1960	1965	1967	1968
All industries.....	42,634	49,712	77,787	80,337	91,137	24,864	26,680	46,461	47,342	49,821
Agric., for., and fisheries.....	175	65	201	109	111	87	12	102	22	5
Mining.....	1,490	983	1,053	718	817	1,115	755	789	537	586
Contract construction.....	574	516	1,477	1,882	2,059	325	224	962	1,176	1,159
Manufacturing.....	24,115	24,126	40,204	39,450	46,093	13,290	12,631	23,022	22,559	24,214
Wholesale and retail trade.....	6,409	4,954	8,830	9,811	11,208	3,743	2,531	5,518	6,094	6,349
Fin., ins., and real estate.....	4,070	8,816	10,025	11,924	13,021	2,597	4,722	5,599	6,339	6,435
Transportation.....	2,001	901	2,218	1,355	1,396	1,107	295	1,369	714	649
Comm. and pub. utilities.....	2,253	6,588	8,953	9,495	10,292	1,290	3,225	4,941	5,152	5,350
Services.....	563	883	1,556	1,986	2,162	326	405	889	1,142	1,096
Rest of the world.....	984	1,880	3,270	3,607	3,978	984	1,880	3,270	3,607	3,978

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1966* and *Survey of Current Business*, July 1969.

No. 732. PUBLIC UTILITY CORPORATIONS—REVENUES, PROFITS, AND DIVIDENDS: 1945 TO 1969

[In millions of dollars]

PUBLIC UTILITY	1945	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Railroad: ¹									
Operating revenue.....	8,902	9,473	10,106	9,514	10,208	10,661	10,377	10,855	8,498
Profits before taxes.....	756	1,385	1,341	648	979	1,094	385	634	2,497
Profits after taxes.....	450	784	927	445	815	906	319	568	2,411
Dividends.....	246	312	448	385	468	502	538	517	2,352
Electric power: ²									
Operating revenue.....	3,682	5,528	8,360	11,906	15,816	16,959	17,954	19,421	21,075
Profits before taxes.....	905	1,313	2,304	3,163	4,213	4,414	4,547	4,789	4,938
Profits after taxes.....	534	822	1,244	1,793	2,586	2,749	2,908	3,002	3,186
Dividends.....	407	619	942	1,307	1,838	1,938	2,066	2,201	2,299
Telephone: ³									
Operating revenue.....	1,979	3,342	5,425	8,111	11,320	12,420	13,311	14,430	16,057
Profits before taxes.....	433	580	1,282	2,328	3,185	3,537	3,694	3,951	4,098
Profits after taxes.....	174	331	638	1,155	1,718	1,903	1,997	1,961	2,080
Dividends.....	162	276	496	806	1,153	1,248	1,363	1,428	1,493

¹ Class I line-haul railroads. ² Data for first 9 months. ³ Class A and B electric utilities.

⁴ 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 of 2 affiliated telephone companies. Dividends for the 20 operating subsidiaries and 2 affiliates.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 733. MANUFACTURING CORPORATIONS—SALES, PROFITS, AND STOCKHOLDERS' EQUITY: 1950 TO 1969

[In billions of dollars. Prior to 1969, excludes newspapers. For explanatory notes concerning compilation of the series and comparability of the data, see Federal Trade Commission and Securities and Exchange Commission combined report, *Quarterly Financial Report for Manufacturing Corporations*]

YEAR	ALL MANUFACTURING CORPORATIONS				DURABLE GOODS INDUSTRIES				NONDURABLE GOODS INDUSTRIES			
	Sales (net)	Profits		Stockholders' equity ¹	Sales (net)	Profits		Stockholders' equity ¹	Sales (net)	Profits		Stockholders' equity ¹
		Before taxes	After taxes			Before taxes	After taxes			Before taxes	After taxes	
1950	181.9	23.2	12.9	83.3	86.8	12.9	6.7	39.9	95.1	10.3	6.1	43.5
1955	278.4	28.6	15.1	120.1	142.1	15.5	8.1	58.8	136.3	12.1	7.0	61.3
1960	345.7	27.5	15.2	165.4	173.9	14.0	7.0	82.3	171.8	13.5	8.2	83.1
1962	389.9	31.9	17.7	181.4	195.5	16.7	8.6	89.1	194.4	15.1	9.2	92.3
1963	412.7	34.9	19.5	189.7	209.0	18.5	9.5	93.3	203.6	16.4	10.0	96.3
1964	443.1	39.6	23.2	199.8	226.3	21.2	11.6	98.5	216.8	18.3	11.6	101.3
1965	492.2	46.5	27.5	211.7	257.0	26.2	14.5	105.4	235.2	20.3	13.0	106.3
1966	554.2	51.8	30.9	230.3	291.7	29.2	16.4	115.2	262.4	22.6	14.6	115.1
1967	575.4	47.8	29.0	247.6	300.6	25.7	14.6	125.0	274.8	22.0	14.4	122.6
1968	631.9	55.4	32.1	265.9	335.5	30.6	16.5	135.6	296.4	24.8	15.5	130.3
1969	694.6	58.1	33.2	289.9	366.5	31.5	16.9	147.6	328.1	26.6	16.4	142.3

¹ Annual data are average equity for the year (using four end-of-quarter figures).

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, January 1970. Data from Federal Trade Commission and Securities and Exchange Commission.

No. 734. MANUFACTURING CORPORATIONS—RELATION OF PROFITS AFTER TAXES TO STOCKHOLDERS' EQUITY AND TO SALES: 1960 TO 1969

[Averages of quarterly figures at annual rates. Excludes newspapers. For explanatory notes concerning compilation, see Federal Trade Commission and Securities and Exchange Commission combined report, *Quarterly Financial Report for Manufacturing Corporations*. Based on sample; see source for discussion of methodology]

INDUSTRY GROUP	RATIOS OF PROFITS TO STOCKHOLDERS' EQUITY (percent)					PROFITS PER DOLLAR OF SALES (cents)				
	1960	1965	1967	1968	1969	1960	1965	1967	1968	1969
Total	9.2	13.0	11.7	12.1	11.5	4.4	5.6	5.0	5.1	4.8
Durable goods¹	8.5	13.8	11.7	12.2	11.4	4.0	5.7	4.8	4.9	4.6
Motor vehicles and equipment	13.5	19.5	11.7	15.1	12.6	5.9	7.2	4.9	5.6	4.7
Aircraft and parts	7.3	15.2	12.9	14.2	10.6	1.4	3.3	2.7	3.2	3.0
Electrical machinery, equip. and supplies	9.5	13.5	12.8	12.2	11.1	3.5	4.8	4.4	4.3	3.9
Machinery, except electrical	7.5	14.1	12.9	12.3	12.2	3.9	6.2	5.7	5.5	5.4
Fabricated metal products	5.6	13.2	12.7	11.7	11.3	2.4	4.5	4.5	4.1	3.8
Primary iron and steel industries	7.2	9.8	7.7	7.6	7.6	5.1	5.7	4.8	4.6	4.4
Primary nonferrous metal industries	7.1	11.9	10.9	10.8	12.2	5.4	7.3	6.8	6.2	6.6
Stone, clay, and glass products	9.9	10.3	8.2	9.2	9.2	6.6	5.9	4.8	5.2	4.7
Furniture and fixtures	6.5	13.4	12.1	12.2	12.6	2.1	3.7	3.5	3.4	3.5
Lumber and wood products, except furniture	3.6	10.1	8.6	14.6	13.0	1.7	4.0	3.4	5.3	4.8
Instruments and related products	11.6	17.5	18.0	16.6	15.6	5.9	8.6	8.5	8.1	7.8
Misc. manufacturing, including ordnance	9.2	10.7	13.1	12.4	11.6	3.5	3.8	4.2	4.0	3.8
Nondurable goods¹	9.8	12.2	11.8	11.9	11.5	4.8	5.5	5.3	5.2	5.0
Food and kindred products	8.7	10.7	10.8	10.8	10.9	2.3	2.7	2.6	2.6	2.5
Tobacco manufactures	13.4	13.5	14.4	14.4	14.5	5.5	5.9	5.9	5.5	5.2
Textile mill products	5.8	10.9	7.6	8.8	7.9	2.5	3.8	2.9	3.1	2.9
Apparel and related products	7.7	12.7	12.0	13.0	11.9	1.4	2.3	2.3	2.4	2.3
Paper and allied products	8.5	9.4	9.1	9.7	10.1	5.0	4.9	4.7	4.7	4.8
Printing and publishing, except newspapers	10.6	14.2	13.0	12.5	12.6	3.6	4.8	4.4	4.1	4.7
Chemicals and allied products	12.2	15.2	13.1	13.3	12.8	7.5	7.9	6.9	6.8	6.5
Petroleum refining	10.1	11.8	12.5	12.3	11.7	9.9	11.1	11.0	10.7	10.1
Rubber and miscellaneous plastic products	9.1	11.7	10.3	12.3	10.3	3.6	4.3	3.9	4.5	3.8
Leather and leather products	6.3	11.6	11.9	13.0	9.3	1.6	2.8	3.0	3.3	2.6

¹ Includes industries not shown separately.

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, January 1970. Data from Federal Trade Commission and Securities and Exchange Commission.

No. 735. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED: 1920 TO 1969

[Total limited to actions reported by Moody's Investors Service, Inc. and Standard & Poor's Corporation. Many smaller acquisitions are not reported in these sources. Includes partial acquisitions when they comprise whole divisions of other companies. See also *Historical Statistics, Colonial Times to 1957*, series V 30]

PERIOD	Total	Year	Total	LARGE CONCERNS ACQUIRED ¹					
				Number			Assets (mil. dol.)		
				Total	Horizontal and vertical mergers	Conglomerate mergers	Total	Horizontal and vertical mergers	Conglomerate mergers
1920-1924	2,235	1960	844	62	19	43	1,708	566	1,142
1925-1929	4,583	1961	954	55	23	32	2,056	805	1,251
1930-1934	1,687	1962	853	72	25	47	2,174	1,051	1,123
1935-1939	577	1963	861	71	22	49	2,956	1,187	1,769
1940-1944	906	1964	854	89	30	59	2,707	972	1,735
1945-1949	1,505	1965	1,008	89	27	62	3,817	769	3,048
1950-1954	1,424	1966	995	99	22	77	4,167	629	3,538
1955-1959	3,365	1967	1,496	167	28	139	9,062	1,594	7,468
1960-1964	4,866	1968	2,407	205	33	172	12,849	1,504	11,345
1965-1969	8,152	1969	2,246	² 138	² 27	² 111	² 10,636	² 2,964	² 7,672

¹ Includes all concerns with assets of \$10 million and over. ² Preliminary.

No. 736. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY INDUSTRY GROUP OF ACQUIRING CONCERN: 1948 TO 1969

[See headnote, table 735]

ITEM	1948-1959, total	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Total	5,138	844	954	853	861	854	1,008	995	1,496	2,407	2,246
Mining	331	33	50	32	55	39	47	42	56	64	52
Manufacturing	4,478	742	780	744	716	712	826	841	1,261	1,948	1,769
Food and kindred products	534	61	73	56	67	69	86	69	95	133	155
Tobacco manufactures	22	2	5	5	6	5	9	5	5	5	13
Textiles and apparel	296	53	51	59	62	55	76	64	67	132	100
Lumber and furniture	109	32	15	21	29	12	24	29	40	82	74
Paper and allied products	216	52	28	23	16	14	27	21	36	44	47
Printing and publishing	88	26	46	31	31	24	30	23	33	60	79
Chemicals	451	68	86	108	78	103	89	105	123	153	143
Petroleum	106	10	10	25	14	19	24	13	10	12	8
Rubber and plastics products	60	14	18	15	14	13	20	15	29	45	30
Leather products	41	1	7	9	6	9	6	6	7	29	27
Stone, clay, and glass products	185	27	24	22	15	15	24	27	35	68	57
Primary metals	246	26	34	36	35	39	28	33	65	135	104
Fabricated metal products	370	45	57	32	46	45	63	50	87	143	129
Machinery, except electrical	678	77	87	73	88	72	87	102	155	259	212
Electrical machinery	430	113	122	113	109	116	117	145	257	332	310
Transportation equipment	378	67	47	56	46	56	59	64	103	133	123
Professional and scientific instr.	168	35	50	42	28	34	36	50	92	133	98
Miscellaneous manufactures	100	30	20	18	26	11	25	16	22	50	60
Nonmanufacturing	329	69	124	77	90	103	135	112	179	395	425

No. 737. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY SIZE OF ASSETS OF ACQUIRING CONCERN: 1948 TO 1969

[See headnote, table 735]

ASSETS OF ACQUIRING CONCERN (mil. dol.)	1948-1959		1960-1965		1966		1967		1968		1969	
	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent
Total	5,138	100.0	5,374	100.0	995	100.0	1,496	100.0	2,407	100.0	2,246	100.0
Under 1.0	494	9.6	564	10.5	72	7.2	59	3.9	144	6.0	189	8.4
1.0-4.9	631	12.3	732	13.6	102	10.2	193	12.9	364	15.1	379	16.9
5.0-9.9	636	12.4	688	12.8	107	10.8	157	10.5	250	10.4	221	9.8
10.0-49.9	1,760	34.3	1,661	30.9	318	32.0	480	32.1	816	33.9	683	30.4
50.0 and over	1,617	31.5	1,729	32.2	396	39.8	607	40.6	833	34.6	774	34.5

Source of tables 735-737: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions, 1955 and Current Trends in Merger Activity, 1969*.

No. 738. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1946 TO 1969

[Excludes Alaska and Hawaii. Excludes all railroad failures. Excludes real estate and financial companies. Includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims. See also *Historical Statistics, Colonial Times to 1957*, series V 1-3]

YEARLY AVERAGE OR YEAR	Total con- cerns in busi- ness ¹ (1,000)	FAILURES ²				YEAR	Total con- cerns in busi- ness ¹ (1,000)	FAILURES ²			
		Number	Rate per 10,000 con- cerns	Current liabili- ties ³ (mil. dol.)	Aver- age liabili- ty			Number	Rate per 10,000 con- cerns	Current liabili- ties ³ (mil. dol.)	Aver- age liabili- ty
1946-1950.....	2,493	5,652	21	213	\$44,733	1959.....	2,708	14,053	52	693	\$49,300
1951-1955.....	2,635	9,317	35	370		1960.....	2,708	15,445	57	939	60,772
1956-1960.....	2,674	14,177	53	708	49,576	1961.....	2,641	17,075	64	1,090	63,843
1961-1965.....	2,565	14,849	57	1,261	86,219	1962.....	2,589	15,782	61	1,214	76,898
						1963.....	2,544	14,374	56	1,353	94,100
1950.....	2,687	9,162	34	248	27,099						
1953.....	2,667	8,862	33	394	44,477	1964.....	2,524	13,501	53	1,329	98,454
1954.....	2,632	11,086	42	463	41,731	1965.....	2,527	13,514	53	1,322	97,800
1955.....	2,633	10,969	42	449	40,968	1966.....	2,520	13,061	52	1,386	105,091
1956.....	2,629	12,686	48	563	44,356	1967.....	2,519	12,364	49	1,265	102,832
1957.....	2,652	13,739	52	615	44,784	1968.....	2,481	9,636	39	941	97,654
1958.....	2,675	14,964	56	728	48,667	1969.....	2,444	9,154	37	1,142	124,767

¹ Data represent number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 740 for class of industries covered.

² Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

³ Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

Source: *Dun & Bradstreet, Inc., New York, N.Y.; The Failure Record Through 1968*, and unpublished data.

No. 739. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1968 AND 1969

STATE	NUMBER ¹		CURRENT LIABI- ILITIES ¹ (\$1,000)		STATE	NUMBER ¹		CURRENT LIABI- ILITIES ¹ (\$1,000)	
	1968	1969	1968	1969		1968	1969	1968	1969
U.S. ²	9,636	9,154	940,996	1,142,113	S.A.—Con.				
N.E.....	561	518	61,599	66,620	Va.....	113	113	21,530	9,851
Maine.....	23	28	4,919	1,648	W. Va.....	49	73	3,058	8,279
N.H.....	51	50	2,919	4,220	N.C.....	56	71	4,905	8,521
Vt.....	17	10	970	601	S.C.....	68	39	1,545	2,415
Mass.....	239	271	20,233	45,001	Ga.....	141	208	23,197	13,770
R.I.....	147	93	7,655	7,764	Fla.....	311	331	36,300	36,318
Conn.....	84	66	24,903	7,386					
M.A.....	2,409	2,033	264,493	356,707	E.S.C.....	280	293	28,859	39,183
N.Y.....	1,529	1,313	171,947	250,948	Ky.....	42	49	8,134	3,577
N.J.....	423	343	42,692	53,141	Tenn.....	115	123	9,486	23,024
Pa.....	457	377	49,854	52,618	Ala.....	97	85	9,239	8,448
					Miss.....	26	36	2,000	4,134
E.N.C.....	1,393	1,401	119,356	169,445	W.S.C.....	605	648	62,446	130,689
Ohio.....	485	529	28,231	44,406	Ark.....	36	56	5,623	4,038
Ind.....	125	119	14,441	13,687	La.....	86	111	8,330	28,088
Ill.....	338	360	25,501	64,691	Okl.....	65	79	10,091	10,215
Mich.....	290	251	42,834	38,126	Tex.....	418	402	38,402	88,398
Wis.....	155	142	8,349	8,535					
W.N.C.....	438	519	41,927	40,624	Mt.....	539	280	42,143	24,161
Minn.....	211	277	19,855	21,155	Mont.....	11	21	554	2,712
Iowa.....	38	50	3,455	3,701	Idaho.....	13	82	828	1,258
Mo.....	45	52	3,460	4,669	Wyo.....	9	10	331	763
N. Dak.....	31	21	3,285	1,259	Colo.....	91	25	5,781	1,549
S. Dak.....	13	6	677	1,562	N. Mex.....	57	64	4,903	4,209
Nebr.....	32	52	4,544	4,480	Ariz.....	199	91	16,637	8,399
Kans.....	68	61	6,651	3,798	Utah.....	108	19	4,691	1,712
					Nev.....	51	18	8,418	3,559
S.A.....	955	1,068	102,175	100,066					
Del.....	9	5	641	4,170	Pac. ²	2,456	2,394	217,998	214,618
Md.....	190	191	10,215	13,638	Wash.....	145	119	9,476	7,196
D.C.....	18	37	784	3,098	Oreg.....	239	243	11,653	9,315
					Calif.....	2,072	2,632	196,869	198,107

¹ See footnotes 2 and 3, table 738.

² Excludes Alaska and Hawaii.

Source: *Dun & Bradstreet, Inc., New York, N.Y.; The Failure Record Through 1968*, and unpublished data.

No. 740. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRY AND SIZE OF LIABILITY: 1955 TO 1969

[Liabilities in thousands of dollars. Excludes Alaska and Hawaii. See footnotes 2 and 3, table 738]

INDUSTRY AND SIZE OF LIABILITY	FAILURES					CURRENT LIABILITIES (mil. dol.)				
	1955	1960	1965	1968	1969	1955	1960	1965	1968	1969
Total	10,969	15,445	13,514	9,636	9,154	449,380	938,630	1,321,666	940,996	1,142,113
Mining and manufacturing.....	2,202	2,612	2,097	1,513	1,493	156,945	289,635	350,324	291,700	406,450
Under \$100,000.....	1,857	2,012	1,484	994	879	48,470	58,162	48,896	34,619	33,912
\$100,000 and over.....	345	600	633	519	614	108,475	231,473	301,428	257,081	372,538
Wholesale trade.....	1,164	1,473	1,355	981	842	57,682	107,156	144,361	129,325	172,287
Under \$100,000.....	1,044	1,231	1,044	709	560	27,075	35,756	34,628	27,145	21,194
\$100,000 and over.....	120	242	311	272	282	30,607	71,400	109,733	102,180	151,093
Retail trade.....	5,239	7,386	6,250	4,366	4,070	121,619	241,094	287,478	220,223	265,122
Under \$100,000.....	5,158	7,002	5,698	3,894	3,570	86,548	145,565	144,079	111,101	106,171
\$100,000 and over.....	181	384	552	472	500	35,071	95,529	143,399	109,122	158,951
Construction.....	1,404	2,607	2,513	1,670	1,590	83,179	201,369	290,980	212,459	171,717
Under \$100,000.....	1,239	2,171	2,025	1,292	1,226	30,516	61,336	64,991	40,864	41,191
\$100,000 and over.....	165	436	488	378	364	52,663	140,033	225,989	171,595	130,526
Commercial service.....	860	1,367	1,299	1,106	1,159	29,955	99,376	248,523	87,289	126,537
Under \$100,000.....	815	1,234	1,109	940	957	13,755	26,384	29,058	27,375	28,868
\$100,000 and over.....	45	133	190	166	202	16,200	72,992	219,465	59,914	97,669

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1968*, and unpublished data.

No. 741. BANKRUPTCY CASES FILED AND PENDING: 1905 TO 1969

[In thousands. For years ending June 30. Covers all U.S. District Courts. A bankruptcy case is a proceeding filed in a U.S. District Court under the National Bankruptcy Act. "Filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court; "Pending" is a proceeding in which the administration has not been completed]

YEAR	Filed	Pending	YEAR	Filed	Pending	YEAR	Filed	Pending	YEAR	Filed	Pending
1905.....	17	28	1935.....	69	65	1957.....	74	68	1963.....	155	148
1910.....	18	25	1940.....	52	55	1958.....	92	80	1964.....	172	157
1915.....	28	44	1945.....	13	21	1959.....	101	84	1965.....	180	162
									1966.....	192	169
1920.....	14	30	1950.....	33	38	1960.....	110	95	1967.....	208	185
1925.....	46	60	1955.....	59	56	1961.....	147	124	1968.....	198	184
1930.....	63	61	1956.....	62	59	1962.....	148	134	1969.....	185	179

No. 742. BANKRUPTCY CASES FILED, BY TYPE OF BANKRUPTCY AND OCCUPATION OF DEBTOR: 1940 TO 1969

[For years ending June 30. See headnote, table 741]

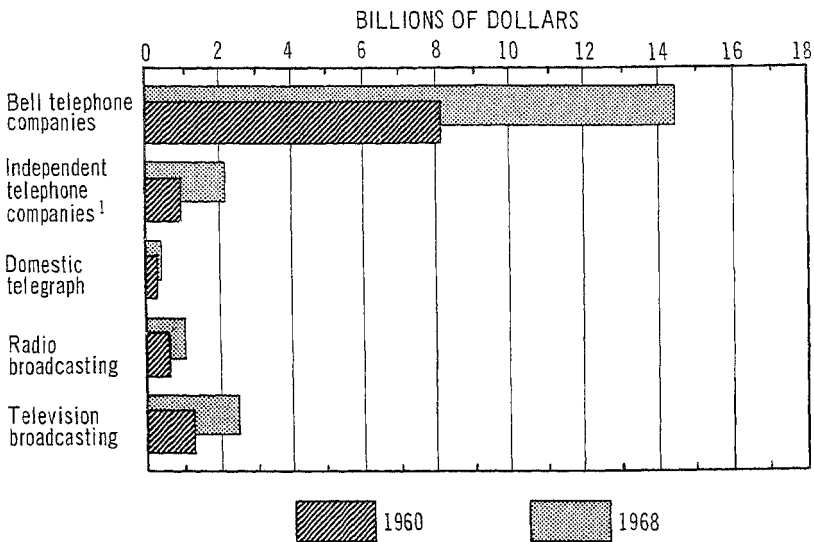
ITEM	1940	1950	1955	1960	1965	1966	1967	1968	1969
Total	52,320	33,392	59,404	110,034	180,323	192,354	208,329	197,811	184,930
TYPE									
Straight bankruptcies.....	45,654	26,632	48,899	95,710	151,137	163,005	175,125	165,593	155,000
Voluntary.....	43,902	25,263	47,650	94,414	149,820	161,840	173,884	164,592	154,054
Involuntary.....	1,752	1,369	1,249	1,296	1,317	1,165	1,241	1,001	946
Corporate reorganization.....	320	134	73	90	88	101	138	128	87
Arrangements.....	1,139	614	566	634	1,071	984	1,103	1,022	933
Wage earners' plans.....	3,247	6,007	9,864	13,599	28,027	28,261	31,963	31,065	28,910
Other.....	1,960	5	2	1	-	3	-	-	-
OCCUPATION OF DEBTOR									
Merchants.....	4,651	2,565	3,317	3,157	4,332	4,209	4,437	4,173	3,624
Manufacturers.....	921	803	750	624	688	624	635	635	579
Farmers.....	2,678	290	386	453	589	551	443	567	606
Employees.....	36,846	22,933	46,163	89,639	148,965	160,299	174,025	162,866	150,188
Members of professions.....	801	128	217	495	778	627	703	1,084	1,301
Other.....	6,423	6,675	8,571	15,666	23,628	24,871	26,652	27,669	27,669
In business.....	4,193	4,568	4,515	7,555	9,188	9,137	9,137	9,088	8,417
Not in business.....	2,230	2,107	4,056	8,111	14,440	15,611	17,515	18,381	19,252

- Represents zero. ¹ Beginning 1965, excludes corporate and involuntary straight cases.

Source of tables 741 and 742: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*.

FIG. XXX. OPERATING REVENUES OF SELECTED COMMUNICATIONS MEDIA: 1960 AND 1968

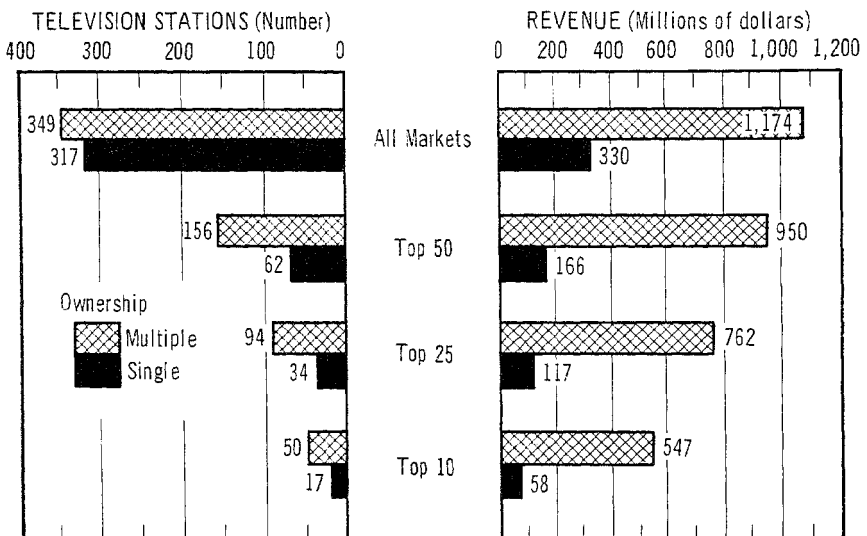
[See tables 750, 751, 754, 761, and 763]

¹ Includes estimates for nonreporting companies; see footnote 1, table 754.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from American Telephone & Telegraph Company, United States Independent Telephone Association, and Federal Communications Commission.

FIG. XXXI. TELEVISION STATIONS—NUMBER AND REVENUE, BY TYPE OF OWNERSHIP AND MARKET LOCATION: 1968

[See table 762]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Communications Commission.

Section 18

Communications

This section presents statistics on usage, finances, and operations of the various communications media: Postal service, telephone, telegraph, radio, television, newspapers, and books. Data on the postal service are included in the *Annual Report of the Postmaster General*. Statistics on revenues, volume of mail, and distribution of expenditures are presented in the Post Office Department's annual *Revenue and Cost Analysis*. Principal sources of wire, radio, and television data are the Federal Communications Commission's *Annual Report*, its annual *Statistics of Communications Common Carriers*, and its annual releases of financial data reported by radio and television stations and networks. Statistics on number and circulation of newspapers and periodicals and on sales of books and pamphlets are issued by the Bureau of the Census in reports of the Census of Manufactures. Annual data on number and circulation of daily and Sunday newspapers appear in *International Yearbook Number*, issued by Editor and Publisher, New York. Monthly data on new books and new editions of books are presented by R. R. Bowker Company, New York, in *Publishers' Weekly*.

Postal service.—"Revenue and cost analysis" is the term used by the Post Office Department to describe its system of cost ascertainment. This system utilizes random sampling for observation of the time required to handle various classes of mail and services. The sample results are applied to accounting records to estimate cost by class of service. Incremental cost estimates are also obtained and are used as the basis for postal rate recommendations.

Telephone and telegraph systems.—Statistical coverage of wire and radio communications has been concentrated in the Federal Communications Commission since its establishment in 1934. According to the Communications Act of 1934, as amended, the Commission has jurisdiction over carriers engaged in interstate or foreign communications service by means of wire or radio. The Commission requires all except the smallest of these carriers to file annual and monthly reports and requires the companies controlling any but the smallest to file annual reports. Full jurisdiction applies to practically all domestic and overseas telegraph carriers and to the Communications Satellite Corporation but not to a large number of telephone carriers which are engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier. However, the gross operating revenues of the telephone carriers reporting annually to the Commission are estimated to cover over 90 percent of the revenues of all telephone carriers in the United States.

Broadcasting.—The number of broadcast stations authorized 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 operating in the United States and its outlying areas.

Nonbroadcast radio.—Most of the nonbroadcast radio services are grouped together in what is known as the safety and special radio services, which constitute the greatest number of radio stations licensed by the Federal Communications Commission (see table 757). Utilization of these services by individuals, industry, commerce, and State and local government covers broad fields of operations in connection with protection of life and property, industrial and agricultural production, transportation, disaster, and civil defense.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 743. UNITED STATES POSTAL SERVICE—SUMMARY: 1900 TO 1969

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 748. See text, p. 487. See also *Historical Statistics, Colonial Times to 1957*, series R 139-141 and R 145]

YEAR	Number of post offices	FINANCES ¹			Revenue per capita ³	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
		Revenues	Expenditures ²	Surplus (+) or deficit (-)		Domestic	International			
		<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Dollars</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Millions</i>
1900.....	76,688	102	108	-6	1.34	239	17	94	(⁵)	7,130
1905.....	68,131	153	167	-15	1.82	397	43	140	1	10,188
1910.....	59,580	224	230	-6	2.43	548	90	202	4	14,850
1915.....	56,380	287	299	-11	2.85	654	52	256	8	(NA)
1920.....	52,641	437	454	-17	4.11	1,333	23	380	13	(NA)
1925.....	50,957	600	639	-40	5.28	1,533	36	508	39	25,835
1930.....	49,063	705	804	-98	5.75	1,715	52	575	74	27,888
1935.....	45,686	631	697	-66	4.94	1,821	22	473	96	22,332
1940.....	44,024	767	808	-41	5.84	2,095	13	522	177	27,749
1945.....	41,792	1,314	1,145	+169	9.44	⁶ 4,549	21	954	252	37,912
1950.....	41,464	1,677	2,223	-545	11.14	⁶ 5,122	16	862	678	45,064
1955.....	38,316	2,349	2,712	-363	14.33	5,852	31	999	1,136	55,234
1960.....	35,238	3,277	3,874	-597	18.27	5,031	27	1,245	1,699	63,675
1964.....	34,040	4,276	4,928	-652	22.40	4,719	22	1,504	2,354	69,676
1965.....	33,624	4,483	5,276	-793	23.17	4,520	20	1,528	2,529	71,873
1966.....	33,121	4,784	5,727	-943	24.43	4,706	18	1,579	2,710	75,607
1967.....	32,626	5,102	6,249	-1,147	25.75	4,697	17	1,636	2,912	78,367
1968.....	32,260	5,660	6,681	-1,021	28.26	4,682	16	1,799	3,265	79,517
1969.....	32,064	6,256	7,279	-1,023	30.93	4,708	15	1,937	3,706	82,005

NA Not available.

¹ After allowance for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Revenues, expenditures, and deficits through 1950 include payments and receipts in a year applicable to prior years; beginning 1955, expenditures are shown in year in which obligation was incurred, and revenues in year which gave rise to the earnings, whether collected or accrued. During fiscal 1954, the Department began receiving reimbursement for penalty and franked mail, and discontinued payment of subsidies to airlines. Revenues for 1960 include \$37.4 million reimbursement from the Treasury General Fund for statutory public services. These and other changes affect comparability of figures.

² Includes capital expenditures for plant and equipment and cost of materials and supplies, but no provision for depreciation. Also includes costs of certain services rendered to other agencies without reimbursement but excludes costs of certain services rendered to the Post Office Department by other agencies. Beginning 1955, represents obligations incurred. Beginning 1964, represents accrued expense including depreciation on fixed assets, reimbursable work for others, and expenses paid by certain other agencies without reimbursement by the Department.

³ Based on Bureau of the Census estimated total population as of Jan. 1, including Armed Forces abroad.

⁴ Estimates. ⁵ Service not inaugurated. ⁶ Includes postal notes issued under act of Congress.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

No. 744. POSTAL SERVICE REVENUES, BY SOURCE: 1920 TO 1969

[In millions of dollars. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 748. See text, p. 487]

REVENUE SOURCE	1920	1930	1940	1945	1950	1955	1960	1965	1969
Total ¹.....	437	705	767	1,314	1,677	2,349	3,277	4,483	6,256
Ordinary postal revenue.....	424	686	732	1,247	1,606	2,266	3,189	4,374	6,081
Stamps, post cards, etc.....	380	575	522	954	862	999	1,245	1,528	1,937
Second-class postage paid in money (pound rates) ²	25	29	23	25	40	64	86	131	181
Other postage paid in money under permit.....	13	74	177	252	678	1,136	1,699	2,529	3,706
Box rents.....	6	9	8	11	14	26	29	34	42
Miscellaneous.....	1	1	3	4	11	41	³ 130	152	215
Money-order revenues.....	10	17	24	47	63	66	81	59	62
Postal Savings System income ⁴	2	2	11	21	8	18	7	3	-
Operating reimbursements.....	-	-	-	-	-	-	-	47	114

- Represents zero.

¹ Net revenue after refunds of postage. Beginning 1965, includes operating reimbursements.

² Beginning 1955, includes controlled circulation publications. ³ Includes \$37.4 million appropriated to postal revenues for public services as provided by the Postal Policy Act of 1958. ⁴ Discontinued April 1966.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

No. 745. POSTAL REVENUES AND COSTS, MAJOR CATEGORIES: 1969

[In millions of dollars, except as indicated. As of June 30]

MAIL AND SERVICE	REVENUES AND REIMBURSEMENTS			Per capita revenues ¹	DEMONSTRABLY RELATED COSTS ²				
	Total	Percent of total			Total ³	Revenue as percent of total	Direct labor	Transportation	Overhead
Total, all mail and services.....	6,255.9	100.0	\$30.93		3,656.0	171.1	2,759.1	477.6	324.0
First-class mail ⁴	3,135.4	50.1	15.50	1,691.5	185.4	1,456.5	61.4	172.4	
Airmail.....	215.7	3.4	1.07	165.3	130.5	132.0	16.8	16.5	
Priority mail ⁵	269.8	4.3	1.33	88.8	303.8	30.9	54.1	3.8	
Second-class mail ⁶	147.4	2.4	.73	349.8	42.1	291.4	30.7	27.7	
Publishers' mail.....	143.4	2.3	.71	315.7	41.5	288.0	30.4	27.3	
Outside the county:									
Regular rate publications.....	122.0	2.0	.60	238.8	51.1	197.2	22.8	18.8	
Other.....	10.6	0.2	.05	73.2	38.8	60.9	6.5	5.8	
Within the county and fees.....	10.8	0.2	.05	33.7	22.0	29.9	1.1	2.7	
Controlled circulation publications ⁷	32.3	0.5	.16	15.0	215.3	10.7	3.2	1.1	
Third-class mail ⁸	781.5	12.5	3.86	460.1	169.9	374.3	37.0	48.8	
Bulk rate.....	650.3	10.4	3.22	362.0	287.2	292.3	32.2	37.6	
Single piece rate and fees.....	131.2	2.1	.65	98.1	124.4	82.0	4.8	11.2	
Fourth-class mail ⁹	831.2	13.3	4.11	541.5	153.5	323.2	177.1	41.2	
Zone rate mail.....	738.2	11.8	3.65	435.5	189.5	254.0	148.9	32.6	
Parcels.....	704.2	11.3	3.48	422.7	166.6	244.1	146.9	31.7	
Catalogs and fees.....	34.0	0.5	.17	12.8	260.2	9.9	2.0	.9	
Special fourth class rate.....	89.3	1.4	.40	99.4	89.8	64.7	26.6	8.1	
Library rate and fees.....	3.7	0.1	.02	6.6	53.0	4.5	1.6	.7	
Government mail.....	181.9	2.9	.90	66.4	273.9	31.8	31.3	3.3	
International mail.....	255.2	4.1	1.26	130.7	195.3	57.3	65.5	7.8	
Special services.....	283.8	4.5	1.40	74.7	196.0	49.4	—	1.4	
Other ¹⁰	121.7	1.9	.60	2.1	—	1.5	.5	.1	

— Represents zero. ¹ Based on Bureau of the Census estimated population as of Jan. 1, including Armed Forces abroad.

² Costs which, by analysis, can be demonstrated to vary in response to changes in volume of a particular class or category of service or, even though fixed, to result from providing one specific class or category of service.

³ Includes other direct and specific fixed costs not shown separately.

⁴ May be any mailable matter not exceeding 70 lb.; all matter wholly or partly in writing or typewritten must be sent 1st-class. Usually includes regular and airmail letters and postal and post cards; business reply mail; parcels sealed against inspection weighing 13 oz. or less; and air parcels and all priority parcels weighing over 13 oz.

⁵ Airmail, special delivery, and any other mail having priority over regular service mail.

⁶ Publications meeting specified issuance requirements. Covers in-county publications; out-of-county publications including ordinary commercial, nonprofit, and classroom publications; and those designated as science of agriculture; and controlled circulation publications. Includes transient mail, not shown separately.

⁷ Regularly issued trade magazines and certain "shoppers" of at least 24 pp. and 25 percent nonadvertising, circulated free. ⁸ Bulk rate circulars and books, nonprofit bulk, and miscellaneous advertising and small pieces, all weighing less than 16 oz.

⁹ Parcel post, catalogs, books, records, and all other mailable matter not included in 1st, 2d, or 3d class.

¹⁰ Includes free mail for the blind and handicapped, nonpostal services for other agencies, and unassignable revenues.

Source: Post Office Dept.; annual report, *Revenue and Cost Analysis*.

No. 746. POST OFFICE EMPLOYEES, BY TYPE: 1950 TO 1969

[As of June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 748. See *Historical Statistics, Colonial Times to 1957*, series R 161, for total employees]

TYPE OF EMPLOYEE	1950	1955	1960	1965	1967	1968	1969
Total.....	500,578	511,613	562,868	595,512	716,603	730,977	739,002
Substitute (part-time).....	136,804	144,712	153,881	148,118	207,549	198,676	192,821
Regular.....	363,774	366,901	408,987	447,394	509,054	532,301	546,181
Postmasters.....	145,004	142,233	35,165	33,304	32,182	31,736	30,970
Post office supervisors and technical personnel.....	(2)	(2)	27,070	29,863	32,775	34,903	36,741
Post office clerks and mail handlers ¹	169,148	174,920	171,914	188,460	230,181	238,774	244,394
City carriers.....	90,216	81,418	109,749	132,522	147,781	158,104	163,628
Rural carriers.....	32,553	32,022	31,296	30,981	30,756	30,856	30,945
Other.....	26,853	26,308	33,793	32,264	35,379	37,928	39,503

¹ Includes assistant postmasters: 3,540 in 1950, and 3,917 in 1955. ² Included in clerk-mail handler totals.

³ Includes mobile unit employees.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

No. 747. POST OFFICE MAIL, BY CLASSES: 1950 TO 1969

[Pieces of mail in millions, except per capita; weight of mail in millions of pounds. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 748. For definition of classes of mail, see footnotes, table 745. See also *Historical Statistics, Colonial Times to 1957*, series R 145-160]

CLASS OF MAIL	1950	1955	1960	1965	1967	1968	1969
Pieces of mail, total.	45,064	55,234	63,675	71,873	78,367	79,517	82,005
Domestic.....	44,646	54,722	63,115	71,294	77,730	78,713	81,178
Per capita ¹	287	324	341	357	380	393	401
1st class and airmail.....	25,353	30,180	34,591	39,697	44,109	45,132	48,068
Per capita ¹	168	184	193	205	223	225	238
Priority mail ²	(X)	(X)	(X)	(X)	(X)	116	179
Per capita ¹	(X)	(X)	(X)	(X)	(X)	1	1
2d class.....	6,265	6,740	7,535	8,600	8,711	8,907	9,206
Per capita ¹	42	41	42	46	46	44	46
3d class.....	³ 10,343	15,050	17,910	19,454	20,985	20,664	19,622
Per capita ¹	69	92	100	101	106	103	97
4th class.....	³ 1,179	1,136	1,016	1,045	1,070	1,039	1,031
Per capita ¹	8	7	6	5	5	5	5
Controlled circulation publications.....	(3)	85	125	281	414	486	579
Penalty.....	1,472	1,480	1,826	2,088	2,239	2,180	2,284
Franked and free for blind.....	34	51	114	129	202	189	209
International⁴.....	417	512	560	579	637	804	827
Regular and airmail ⁵	311	392	405	472	528	691	708
Parcel post and air parcel post.....	22	9	10	11	10	9	9
Weight of mail, total.	11,521	10,844	11,689	12,330	13,110	13,238	13,656
Domestic.....	11,176	10,668	11,500	12,152	12,903	12,998	13,427
1st class and airmail.....	673	889	1,059	1,355	1,632	1,528	1,562
Priority mail.....	(X)	(X)	(X)	(X)	(X)	247	347
2d class.....	2,287	2,582	2,883	3,133	3,331	3,344	3,441
3d class.....	³ 646	892	1,277	1,705	1,949	1,892	2,018
4th class.....	³ 7,370	6,035	5,879	5,425	5,314	5,245	5,250
Controlled circulation publications.....	(3)	44	63	114	166	186	217
Penalty.....	183	201	305	383	471	510	530
Franked and free for blind.....	17	25	35	38	40	46	62
International⁴.....	345	177	189	178	207	240	229
Regular and airmail ⁵	29	39	43	55	82	106	102
Parcel post and air parcel post.....	273	83	80	74	70	78	76

X Not applicable.

¹ Based on estimated total population as of January 1, including Armed Forces abroad.

² Effective January 1968. Includes domestic air parcel post. ³ Publications included with 3d and 4th class.

⁴ Includes publishers 2d class. ⁵ Comprises letters, cards, and other articles.

Source: Post Office Dept.; *Revenue and Cost Analysis and Annual Report of the Postmaster General*.

No. 748. POST OFFICES—STATES AND OTHER AREAS: 1960 AND 1969

[For years ending June 30. Represents independent post offices; excludes branches and stations]

STATE OR OTHER AREA	1960	1969	STATE OR OTHER AREA	1960	1969	STATE OR OTHER AREA	1960	1969
Total	35,238	32,064	W.N.C.—Con.			W.S.C.—Con.		
United States	35,118	31,947	Missouri.....	1,142	1,017	Oklahoma.....	718	668
N.E.	2,068	1,846	North Dakota.....	540	484	Texas.....	1,691	1,585
Maine.....	599	521	South Dakota.....	476	438			
New Hampshire.....	297	256	Nebraska.....	608	568	Mt.	2,480	2,180
Vermont.....	323	297	Kansas.....	790	737	Montana.....	439	395
Massachusetts.....	519	457				Idaho.....	321	278
Rhode Island.....	62	59	S.A.	5,541	4,901	Wyoming.....	222	183
Connecticut.....	268	256	Delaware.....	61	57	Colorado.....	475	428
M.A.	4,394	4,051	Maryland.....	486	435	New Mexico.....	404	348
New York.....	1,757	1,654	D.C.....	1	1	Arizona.....	242	217
New Jersey.....	553	525	Virginia.....	1,228	981	Utah.....	266	231
Pennsylvania.....	2,084	1,872	West Virginia.....	1,267	1,089	Nevada.....	111	100
E.N.C.	5,121	4,853	North Carolina.....	835	799			
Ohio.....	1,169	1,092	South Carolina.....	435	404	Pac.	2,617	2,336
Indiana.....	823	770	Georgia.....	714	662	Washington.....	583	505
Illinois.....	1,365	1,299	Florida.....	514	473	Oregon.....	431	373
Michigan.....	933	889	E.S.C.	3,575	3,149	California.....	1,305	1,175
Wisconsin.....	831	803	Kentucky.....	1,643	1,371	Alaska.....	215	203
W.N.C.	5,525	5,112	Tennessee.....	651	610	Hawaii.....	83	80
Minnesota.....	943	893	Alabama.....	738	674			
Iowa.....	1,026	975	Mississippi.....	543	494	Other	120	117
			W.S.C.	3,797	3,519	P.R.....	105	100
			Arkansas.....	795	713	V.I.....	5	5
			Louisiana.....	593	553	Other areas ¹	10	12

¹ Comprises Guam, Samoa (Tutuila), Wake, Caroline, Mariana, and Marshall Islands.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

No. 749. TELEPHONES, CALLS, AND RATES: 1940 TO 1969

[See also *Historical Statistics, Colonial Times to 1957*, series R 1-13]

ITEM	1940	1950	1960	1964	1965	1966	1967	1968	1969
Telephones (Dec. 31).....mil	22	43	74	89	94	99	104	109	115
Total per 1,000 population.....	165	281	408	459	478	499	518	540	563
Bell companies ¹mil	18	37	63	75	79	83	87	91	96
Dial operated ¹mil	11	28	61	74	78	83	87	91	96
Independent companies.....mil	4	6	11	14	15	16	17	18	19
Type of service:									
Business.....mil	2 8	2 13	21	25	26	27	29	30	32
Residence.....mil	2 14	2 30	54	64	68	71	75	79	83
Households with telephone service (per cent) ^{2 3}	37	62	78	83	85	86	87	89	90
Bell companies calls ^{4 5}bil	32	63	100	117	125	134	141	150	160
Average daily conversations (millions):									
Bell companies ^{1 6}	82	145	225	269	287	303	315	330	359
Local ¹	80	139	215	257	273	288	299	312	338
Long distance ^{1 6}	3	6	10	13	14	15	17	18	21
Independent companies ⁶	17	31	60	76	80	86	91	96	103
Local.....	17	30	58	73	77	83	87	92	99
Long distance ⁶	1	1	2	3	3	3	4	4	4
Monthly toll revenue per residence account, Bell system:⁷									
Intrastate (over 24 miles).....	(NA)	\$1.40	\$2.42	\$3.19	\$3.46	\$3.84	\$4.13	\$4.52	\$5.00
AT & T long lines (interstate).....	(NA)	.69	1.29	2.16	2.34	2.63	2.85	3.13	3.48
Toll rates in effect (Dec. 31), from New York City to:⁴									
Philadelphia.....	\$0.45	0.45	0.50	0.50	0.50	0.50	0.50	⁸ 0.50	0.50
Chicago.....	1.90	1.55	1.45	1.45	1.40	1.40	1.40	⁸ 1.30	1.30
Denver.....	3.25	2.20	1.80	1.80	1.70	1.70	1.60	⁸ 1.55	1.55
San Francisco.....	4.00	2.50	2.25	2.25	2.00	2.00	1.75	⁸ 1.70	.70

NA. Not available. ¹ Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies, together with telephones serviced by these companies.

² Excludes Alaska and Hawaii. ³ See footnote 2, table 753.

⁴ Source: Federal Communications Commission. Toll rates represent rate for station to station, daytime, 3-minute call. ⁵ See footnote 3, table 753.

⁶ Includes messages originating in independent company areas routed in part over Bell facilities.

⁷ As of 4th quarter, except 1969, 2d quarter. ⁸ In effect Aug. 1, 1968.

Source: American Telephone and Telegraph Company, New York, N.Y., except as noted; compiled from reports of Bell System, Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 750. BELL TELEPHONE COMPANIES—SUMMARY: 1940 TO 1969

[Money figures in millions of dollars. As of December 31 or calendar year, as applicable. Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies. See also *Historical Statistics, Colonial Times to 1957*, series R 14-27]

ITEM	1940	1950	1960	1965	1966	1967	1968	1969
Central offices, number ¹	7,189	8,656	11,212	13,425	13,687	14,133	14,389	14,759
Miles of wire ²1,000..	91,274	144,256	307,876	422,623	453,521	480,308	512,250	553,868
Percent total wire mileage in cable.....	95.8	96.6	97.8	98.5	98.7	98.8	99.0	99.1
Miles of coaxial tube.....1,000..	-	63	97	160	197	238	265	279
Miles of microwave radio relay, broad band 1-way channel, 1,000..	-	8	298	728	895	997	1,130	(NA)
Book value of plant (cost).....	4,887	10,375	24,722	36,229	39,317	42,509	46,091	50,480
Depreciation and amortization reserves.....	1,397	2,905	5,402	7,794	8,551	9,445	10,512	11,554
Operating revenues.....	1,206	3,342	8,111	11,320	12,419	13,311	14,429	16,058
Local exchange.....	811	1,997	4,665	6,114	6,517	6,910	7,366	7,979
Toll.....	361	1,208	3,058	4,706	5,378	5,852	6,472	7,451
Operating expenses ³	913	2,653	5,586	7,857	8,578	9,246	10,026	11,402
Net income.....	226	370	1,279	1,887	2,076	2,151	2,153	2,307
Dividends declared ⁴	180	263	770	1,144	1,250	1,291	1,389	1,424
Employees, number.....1,000..	282	535	595	627	667	673	697	755
Wages and salaries.....	522	1,742	3,283	4,169	4,517	4,792	5,137	5,912

- Represents zero. NA. Not available.

¹ Beginning 1965, data on revised basis, not fully comparable with prior years. ² Excludes drop and block wire. ³ Includes operating taxes other than Federal income. ⁴ Includes dividends on all minority holdings of preferred and common stocks, but excludes intercompany dividends.

Source: American Telephone and Telegraph Company, New York, N.Y.; compiled from reports of Bell System, Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 751. TELEPHONE AND TELEGRAPH SYSTEMS: 1950 TO 1968

[In millions of dollars, except as indicated. Covers principal carriers filing annual reports with Federal Communications Commission. See also *Historical Statistics, Colonial Times to 1957*, series R 53-65 and R 72-85, for data on telegraph systems]

ITEM	1950	1955	1960	1965	1967	1968
Domestic telephone: ¹						
Carriers.....number.....	71	53	52	54	57	55
Telephones ²1,000.....	38,525	49,735	65,735	82,424	91,178	96,099
Miles of wire.....1,000.....	147,380	204,879	315,541	435,962	497,902	534,962
Capital investment:						
Book cost of plant.....	10,702	16,224	25,714	37,967	44,810	48,866
Depreciation and amortization reserves.....	2,979	4,098	5,577	8,105	9,843	10,981
Ratio to book cost.....percent.....	27.8	25.3	21.7	21.4	22.0	22.5
Capital stock.....	3,195	5,967	8,383	10,036	10,364	10,606
Income and expenses:						
Operating revenues.....	3,445	5,562	8,365	11,762	13,870	15,097
Operating expenses ³	2,464	3,704	5,024	7,082	8,332	9,034
Operating ratio ⁴percent.....	71.5	66.6	60.1	60.2	60.1	59.8
Net operating income ⁵	455	764	1,399	2,094	2,495	2,561
Net income.....	372	694	1,250	1,862	2,156	2,133
Employees.....1,000.....	565	649	627	655	707	734
Compensation of employees.....	1,798	2,693	3,384	4,317	4,986	5,363
Overseas telephone:						
Number of overseas calls.....1,000.....	745	1,194	3,301	7,515	11,520	13,785
Revenue from overseas calls.....	9	16	42	101	146	168
Telephone ocean cable systems.....number.....	1	1	5	11	11	12
Communications satellites.....number.....	-	-	-	1	4	4
Overseas television transmission ⁶hours.....	-	-	-	33	210	854
Domestic telegraph:						
Number of carriers.....	1	1	1	1	1	1
Revenue messages transmitted.....1,000.....	178,904	153,910	124,319	94,302	89,078	85,645
Message revenues (includes telex service).....	152	189	190	192	204	213
Total operating revenues.....	178	229	262	306	335	358
Operating revenue deductions.....	167	206	247	282	311	329
Operating income ⁷	9	13	11	24	24	30
Miles of wire in cable.....1,000.....	369	388	417	410	404	406
Miles of aerial wire.....1,000.....	929	712	647	554	425	347
Bell teletypewriter (TWX), messages.....1,000.....	14,759	22,794	33,340	46,828	47,347	49,506
Overseas telegraph: ⁸						
Number of carriers.....	11	10	9	6	6	6
Revenue messages transmitted.....1,000.....	22,578	25,642	28,278	28,830	29,953	30,705
Message revenues (includes telex service).....	42	50	71	78	91	102
Total operating revenues.....	50	68	87	107	132	154
Operating revenue deductions.....	45	58	77	87	108	124
Operating income ⁷	4	3	6	14	18	21

- Represents zero. ¹ Includes Puerto Rico and, beginning 1965, Virgin Islands. Excludes intercompany duplications. Gross operating revenues of carriers reporting in 1968 estimated at 90 percent of all carriers. ² Includes company, service, and private. ³ Excludes taxes. ⁴ Ratio of operating expenses, excluding taxes, to operating revenues. ⁵ After tax deductions. ⁶ Includes overseas telegraph carriers. Service began July 1965. ⁷ After Federal income taxes. ⁸ Beginning 1965, excludes South American and most Caribbean operations of All America Cables and Radio, Inc.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*, and unpublished data.

No. 752. HOUSEHOLDS WITH TELEPHONES: 1958, 1960, AND 1965

[As of March. 1958 excludes Alaska and Hawaii. Based on sample. For definition of terms used, see pp. 2 and 3]

AREA AND CHARACTERISTIC	TOTAL HOUSEHOLDS (1,000)			PERCENT OF HOUSEHOLDS WITH TELEPHONE			AREA AND CHARACTERISTIC	PERCENT OF HOUSEHOLDS WITH TELEPHONE		
	1958	1960	1965	1958	1960	1965		1958	1960	1965
Total.....	50,474	52,799	57,251	72.5	74.8	80.6	INCOME²			
Primary families.....	43,426	44,905	47,720	74.7	77.0	82.5	Under \$1,000.....	(NA)	43.5	55.7
Primary individuals.....	7,047	7,895	9,531	58.6	61.5	71.2	\$1,000-\$1,999.....	(NA)	50.3	61.5
RESIDENCE ¹							\$2,000-\$2,999.....	(NA)	57.0	66.7
Metropolitan.....	(NA)	(NA)	37,395	80.1	81.4	84.6	\$3,000-\$3,499.....	(NA)	62.0	70.7
In central cities.....	(NA)	(NA)	19,222	77.7	77.6	81.4	\$3,500-\$3,999.....	(NA)	68.5	73.4
Outside central cities.....	(NA)	(NA)	18,173	(NA)	(NA)	88.1	\$4,000-\$4,499.....	(NA)	70.9	74.3
Nonmetropolitan.....	(NA)	(NA)	19,856	61.1	64.8	72.6	\$4,500-\$4,999.....	(NA)	78.4	76.5
Nonfarm.....	(NA)	(NA)	16,883	(NA)	(NA)	73.3	\$5,000-\$5,999.....	(NA)	82.3	80.7
Farm.....	(NA)	(NA)	2,973	45.5	50.3	68.6	\$6,000-\$6,999.....	(NA)	86.5	85.9
Northeast.....	(NA)	(NA)	(NA)	80.8	81.8	86.1	\$7,000-\$9,999.....	(NA)	91.5	92.4
North Central.....	(NA)	(NA)	(NA)	78.2	79.1	86.1	\$10,000-\$14,999.....	(NA)	95.5	95.6
South.....	(NA)	(NA)	(NA)	58.3	63.1	70.0	\$15,000-\$24,999.....	(NA)	95.9	96.0
West.....	(NA)	(NA)	(NA)	75.7	76.2	81.3	\$25,000 and over.....	(NA)	97.2	95.4

NA Not available. ¹ For composition of regions, see fig. I, p. xii.

² Money income received by primary families and individuals during calendar year.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 95, 111, 146.

No. 753. TELEPHONES IN USE, BY STATES: 1968

[As of December 31]

STATE	TELEPHONES (1,000)					Tele- phones per 100 popula- tion	House- holds with tele- phone service ² (percent)	Bell com- panies calls ³ (mil.)
	Total	Ownership		Type of service				
		Bell com- panies ¹	All other	Busi- ness	Resi- dence			
United States	109,255	91,122	18,133	30,356	78,899	54.4	89	149,594
Alabama.....	1,408	1,191	217	360	1,048	39.4	76	2,671
Alaska.....	82	-	82	34	48	29.4	(NA)	-
Arizona.....	804	780	24	257	547	47.9	80	1,312
Arkansas.....	755	555	200	197	558	37.9	71	1,015
California.....	12,363	9,748	2,615	3,597	8,766	63.5	94	14,984
Colorado.....	1,213	1,193	20	372	841	58.8	92	1,981
Connecticut.....	1,912	1,905	7	508	1,404	64.1	98	2,789
Delaware.....	337	337	-	92	245	62.6	94	466
District of Columbia.....	838	838	-	403	435	103.3	95	1,382
Florida.....	3,519	2,395	1,124	1,062	2,457	56.6	88	4,492
Georgia.....	2,075	1,778	297	578	1,497	45.1	80	3,960
Hawaii.....	395	-	395	129	266	50.3	(NA)	-
Idaho.....	318	253	65	90	228	45.1	83	411
Illinois.....	6,567	5,488	1,079	1,825	4,742	59.4	91	8,105
Indiana.....	2,621	1,692	929	667	1,954	51.5	89	2,946
Iowa.....	1,496	1,033	463	350	1,146	53.9	95	1,439
Kansas.....	1,194	994	200	296	898	51.9	88	1,438
Kentucky.....	1,292	939	353	327	965	40.0	77	1,804
Louisiana.....	1,622	1,537	85	413	1,209	43.2	81	3,432
Maine.....	434	391	43	110	323	44.5	89	556
Maryland.....	2,194	2,191	3	588	1,606	57.8	95	3,380
Massachusetts.....	3,233	3,230	3	955	2,278	58.9	96	5,362
Michigan.....	4,711	4,198	513	1,199	3,512	53.5	93	7,008
Minnesota.....	2,001	1,627	374	505	1,496	54.6	97	2,684
Mississippi.....	781	746	35	192	589	33.3	65	1,437
Missouri.....	2,544	2,112	432	676	1,868	54.8	88	3,514
Montana.....	327	274	53	89	238	47.3	85	421
Nebraska.....	798	458	340	201	597	55.5	96	737
Nevada.....	275	102	173	107	168	60.6	81	162
New Hampshire.....	366	348	18	92	274	51.7	94	418
New Jersey.....	4,347	4,273	74	1,117	3,230	60.8	94	6,006
New Mexico.....	451	391	60	157	294	44.7	77	668
New York.....	11,706	10,794	912	3,639	8,067	64.6	94	16,891
North Carolina.....	2,055	1,086	969	536	1,519	39.9	77	2,000
North Dakota.....	305	215	90	83	222	48.7	92	295
Ohio.....	5,742	4,445	1,297	1,459	4,283	53.9	92	7,210
Oklahoma.....	1,323	1,169	154	373	950	52.4	84	2,001
Oregon.....	1,076	839	237	311	765	53.2	89	1,473
Pennsylvania.....	6,874	5,727	1,147	1,698	5,176	58.5	93	7,789
Rhode Island.....	485	485	-	131	354	52.8	92	751
South Carolina.....	1,009	751	258	265	744	37.7	76	1,439
South Dakota.....	306	249	57	76	230	47.0	90	348
Tennessee.....	1,739	1,465	274	447	1,292	43.5	81	3,203
Texas.....	5,555	4,650	905	1,625	3,930	50.3	82	8,997
Utah.....	535	516	19	151	384	51.4	90	1,024
Vermont.....	206	180	26	59	147	48.0	93	228
Virginia.....	2,190	1,755	435	624	1,567	47.3	85	2,977
Washington.....	1,817	1,416	401	513	1,304	54.7	90	2,346
West Virginia.....	711	622	89	176	535	39.5	78	1,154
Wisconsin.....	2,198	1,592	576	590	1,578	51.2	94	2,250
Wyoming.....	180	169	11	55	125	57.7	89	238

- Represents zero. NA Not available.

¹ Includes 457,400 service telephones (non-company telephones for which switching service is provided).² Households with service are sum of residence main, apartment house private branch exchange and residence service main telephones, and other residence private branch exchange systems. There tends to be a slight overstatement of the proportion of households with telephone service.³ Represents the number of completed local calls and completed and uncompleted toll calls originating from company and service telephones of the Bell companies. Partially estimated.Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers*, and unpublished data. Data from American Telephone and Telegraph Company.

No. 754. INDEPENDENT TELEPHONE COMPANIES—SUMMARY: 1940 TO 1968

[Money figures in millions of dollars. As of December 31 or calendar year, as applicable. Includes Puerto Rico. Covers only those companies submitting operating information to the United States Independent Telephone Association. Companies reporting in 1968 represented 92 percent of the independent telephones in service. See also *Historical Statistics, Colonial Times to 1957*, series R 28-42]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968
All companies, number.....	6,491	5,542	4,714	3,301	2,423	2,246	2,102	1,972
Reporting companies, number.....	218	379	406	550	669	666	670	654
Telephones (incl. service telephones) 1,000.....	2,194	4,922	6,750	9,718	13,648	14,704	15,552	16,836
Telephone plant in service, book value.....	375	878	1,656	3,396	6,056	6,878	7,621	8,714
Depreciation reserves.....	85	203	326	600	1,168	1,333	1,487	1,706
Operating revenues 1.....	81	270	503	906	1,530	1,734	1,873	2,152
Operating expenses 2.....	61	211	354	630	1,040	1,184	1,300	1,477
Net income.....	13	29	67	117	225	257	264	293
Employees.....1,000.....	(NA)	63	72	85	101	110	114	123
Wages and salaries.....	(NA)	147	224	359	537	612	671	782

NA Not available.

¹ Estimated revenues including nonreporting companies, amounted to \$1,020 million in 1960, \$1,670 million in 1965, \$1,879 million in 1966, \$2,026 million in 1967, and \$2,305 million in 1968. ² Excludes Federal income taxes.

Source: United States Independent Telephone Association, Washington, D.C.; annual report, *Statistics of the Independent Telephone Industry*. (Copyright.)

No. 755. RURAL ELECTRIFICATION ADMINISTRATION—TELEPHONE PROGRAM, SUMMARY OF OPERATIONS: 1950 TO 1969

[Cumulative data cover period from program authorization, October 28, 1949, to December 31 of years shown]

ITEM	1950	1955	1960	1965	1968	1969
Loans approved, cumulative, Dec. 31: 1						
Borrowers.....	61	415	727	845	867	865
Amount.....mil. dol.....	19	274	737	1,200	1,566	1,683
Route miles of line provided for, cumulative, Dec. 31.....1,000.....	21	179	378	515	551	559
Subscribers provided for, cumulative, Dec. 31.....1,000.....	75	607	1,467	2,066	2,317	2,416
To receive initial service.....1,000.....	45	311	673	1,072	1,254	1,316
To receive improved service.....1,000.....	29	296	794	994	1,063	1,109
Telephones in service, Dec. 31.....1,000.....	(NA)	304	1,280	2,046	2,561	² 2,759
Total operating revenues during year.....mil. dol.....	(NA)	16	94	187	272	² 305
Total telephone plant.....mil. dol.....	(NA)	(NA)	635	1,168	1,639	² 1,807
Employees.....	(NA)	(NA)	9,672	11,567	13,389	² 13,950

NA Not available. ¹ Net loans (recisions deducted). ² Preliminary.

Source: Dept. of Agriculture, Rural Electrification Administration; *Annual Statistical Report—Rural Telephone Borrowers*.

No. 756. COMMUNICATIONS RATES BETWEEN SELECTED CITIES: 1945 TO 1970

[See also *Historical Statistics, Colonial Times to 1957*, series R 68-71 and R 86-89]

EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—				EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—			
	Phila- delphia	Chicago	Denver	San Fran- cisco		London	Cairo	Tokyo	Buenos Aires
TELEGRAPH RATES 1					CABLE AND RADIO TELEGRAPH RATES 3				
1946, Dec. 29.....	\$0.36	\$0.72	\$1.08	\$1.44	1945, May 1.....	\$0.20	\$0.42	\$0.24	\$0.20
1950, Feb. 1.....	.40	.75	1.25	1.45	1950, July 1.....	.19	.30	.30	.27
1956, Aug. 26.....	.95	1.30	1.75	1.75	1958, Aug. 1.....	.21	.34	.34	.31
1960, Oct. 17.....	1.10	1.45	1.90	1.90	In effect Jan. 1, 1970.....	.23	.34	.34	.31
1966, Jan. 1.....	1.27	1.70	2.23	2.23	TELEPHONE RATES 4				
1968, Nov. 1.....	2.25	2.25	2.25	2.25	1945.....	12.00	30.00	19.50	12.00
In effect Jan. 1, 1970.....	2.25	2.25	2.25	2.25	1946.....	12.00	12.00	12.00	12.00
TWX RATES 2					In effect Jan. 1, 1970.....	12.00	12.00	12.00	12.00
1946, Feb. 1.....	.35	1.05	1.55	1.75					
1953, July 1.....	.45	1.20	1.65	1.75					
1960, Feb. 7.....	.45	1.15	1.65	1.75					
In effect Jan. 1, 1970.....	.25	.45	.55	.60					

¹ Beginning Sept. 1, 1951, minimum charge for 15 text words or less; prior to that, for 10 text words or less.

² Prior to September 1966, telephone company rates for 3 minutes or less, 2-way; thereafter, for each minute or fraction thereof. Since 1959, the telegraph company has offered similar service called "Telex" with a different rate structure. ³ Per plain language telegraph-word including address and signature.

⁴ For person-to-person, 3-minute call. Station-to-station service available to Tokyo beginning June 18, 1964; to London beginning Feb. 1, 1967; and to Buenos Aires beginning Nov. 1, 1969, with 3-minute initial period rates of \$7.50, \$9.00, and \$9.00, respectively.

Source: Federal Communications Commission; unpublished data.

No. 757. BROADCAST AND OTHER STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS: 1960 AND 1969

[As of June 30. Includes Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series R 90-94 and R 120-126]

CLASS	1960	1969	CLASS	1960	1969
Safety and special radio services¹			Broadcast services²	11,179	24,499
Amateur and disaster	651,993	1,769,378	Commercial AM	3,581	4,321
Citizens	228,206	285,175	Commercial TV	653	856
Aviation	126,034	860,624	Educational TV	64	105
Aircraft	91,180	143,997	TV translator	302	2,606
Aeronautical and fixed	72,017	117,185	Auxiliary TV	1,093	2,257
Civil air patrol	3,942	6,050	Experimental TV	24	15
Other	14,432	18,855	Commercial FM	912	2,181
	789	1,907	Educational FM	181	422
Industrial	64,804	204,266	International	5	3
Power	12,427	18,080	Remote pickup	4,279	10,957
Business	19,161	123,982	Studio-transmitter-link	65	341
Petroleum	8,591	12,023	Instructional TV fixed	-	147
Forest products	1,876	3,810	Other	20	198
Special industrial	21,901	40,517	Common carrier services	4,386	13,376
Other	848	5,854	Point to point microwave	2,379	6,112
Land transportation	11,452	21,291	Local TV transmission	77	71
Railroad	3,065	7,781	Rural radio	473	728
Taxicab	4,935	5,389	Developmental	51	131
Interurban property	1,861	3,169	Domestic public land mobile ¹	1,350	6,280
Other	1,591	4,961	Fixed public telegraph	-	8
Marine	97,411	186,295	International control-fixed	-	7
Ship	95,626	182,530	Fixed public telephone	12	7
Alaskan	1,240	1,615	Fixed public telegraph	44	9
Coastal and other	545	2,150	Satellite earth stations	-	8
Public safety	32,906	67,730	Satellites in orbit	-	15
Police	14,039	21,653	Experimental services	728	1,019
Fire	5,935	12,453	Community antenna relay service	-	43
Forestry conservation	3,667	5,572	Radio operators	2,154,402	3,545,038
Highway maintenance	3,582	7,274	Commercial operators	1,947,368	3,282,986
Special emergency	3,994	8,566	Amateur operators	207,034	262,052
Other	1,689	12,212			

- Represents zero.

¹ Each license, construction permit, or combination construction permit and license is counted as one station; therefore, a station might include a transmitter and many mobile units.

² Stations licensed or holding construction permits.

Source: Federal Communications Commission; *Annual Report*.

No. 758. COMMERCIAL BROADCAST STATIONS, NUMBER AND REVENUES: 1945 TO 1968

[Includes 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 and program material. See also *Historical Statistics, Colonial Times to 1967*, series R 104-105 and R 114-115]

YEAR	TOTAL		AM AND AM-FM		FM (INDEPENDENTS)		TV	
	Stations (Dec. 31)	Revenues (\$1,000)	Stations (Dec. 31)	Revenues ¹ (\$1,000)	Stations (Dec. 31)	Revenues (\$1,000)	Stations (Dec. 31)	Revenues ² (\$1,000)
1945	912	299,715	901	299,338	5	39	6	338
1950	2,336	550,395	2,143	443,058	86	1,422	107	105,915
1955	3,179	1,198,066	2,704	452,338	38	1,013	437	744,714
1960	4,218	1,866,304	3,470	501,863	218	5,814	330	1,268,627
1964	4,777	2,525,286	3,896	719,186	306	12,800	575	1,793,300
1965	4,867	2,757,289	3,941	776,789	338	15,700	588	1,964,800
1966	5,008	3,075,081	4,019	852,681	381	19,400	608	2,203,000
1967	5,100	3,182,736	4,076	884,736	405	22,600	619	2,275,400
1968	5,236	3,543,855	4,161	994,655	433	28,300	642	2,520,900

¹ Prior to 1960, includes 4 national networks and 3 regional networks; 1961-1967, includes 4 national networks; thereafter, includes 7 national networks (CBS, MBS, NBC and ABC's 3 AM and 1 FM).

² Includes 4 networks in 1950 and Jan.-Sept. 15, 1955; 3 networks thereafter.

Source: Federal Communications Commission; annual releases, *AM-FM Broadcast Financial Data and TV Broadcast Financial Data*.

No. 759. COMMERCIAL BROADCAST STATIONS ON THE AIR—STATES AND OTHER AREAS: JANUARY 1, 1969

STATE OR OTHER AREA	Total	AM	FM	TV	STATE OR OTHER AREA	Total	AM	FM	TV
Total	6,791	4,214	1,911	666	Montana.....	54	41	4	9
United States	6,710	4,167	1,888	655	Nebraska.....	76	47	15	14
Alabama.....	193	133	45	15	Nevada.....	34	19	8	7
Alaska.....	28	18	3	7	New Hampshire.....	37	25	10	2
Arizona.....	83	58	14	11	New Jersey.....	61	32	25	4
Arkansas.....	117	83	28	6	New Mexico.....	77	54	16	7
California.....	421	230	142	49	New York.....	269	154	89	26
Colorado.....	101	66	24	11	North Carolina.....	278	191	68	19
Connecticut.....	60	37	18	5	North Dakota.....	47	27	9	11
Delaware.....	13	10	3	-	Ohio.....	248	114	105	29
Dist. of Columbia.....	18	6	6	6	Oklahoma.....	104	63	32	9
Florida.....	288	189	75	24	Oregon.....	108	80	16	12
Georgia.....	232	169	50	13	Pennsylvania.....	295	168	105	22
Hawaii.....	39	25	4	10	Rhode Island.....	24	15	7	2
Idaho.....	55	42	6	7	South Carolina.....	144	100	33	11
Illinois.....	231	121	88	22	South Dakota.....	43	28	5	10
Indiana.....	170	83	70	17	Tennessee.....	213	138	60	15
Iowa.....	117	72	33	12	Texas.....	452	283	115	54
Kansas.....	91	57	22	12	Utah.....	44	31	10	3
Kentucky.....	163	99	55	9	Vermont.....	21	18	1	2
Louisiana.....	140	89	36	15	Virginia.....	185	122	51	12
Maine.....	55	36	12	7	Washington.....	146	96	37	13
Maryland.....	88	52	31	5	West Virginia.....	87	58	20	9
Massachusetts.....	110	62	37	11	Wisconsin.....	180	93	70	17
Michigan.....	215	124	72	19	Wyoming.....	33	29	1	3
Minnesota.....	129	82	35	12	Puerto Rico.....	72	43	21	8
Mississippi.....	133	95	29	9	Guam.....	3	1	1	1
Missouri.....	160	103	38	19	Virgin Islands.....	6	3	1	2

- Represents zero.

Source: Federal Communications Commission; annual releases, *AM-FM Broadcast Financial Data* and *TV Broadcast Financial Data*, and unpublished data.

No. 760. PERCENT OF HOUSEHOLDS WITH TELEVISION SETS: 1955 TO 1969

For composition of regions, see figure I, p. xii; for definition of standard metropolitan statistical areas (SMSA's), see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series R 98, for number of families with TV]

ITEM	June 1955 ¹	May 1960	August 1965	June 1967	January 1969	PERCENT OF TELEVISION HOUSEHOLDS HAVING—			
						UHF set ²		Color set	
						June 1967	January 1969	June 1967	January 1969
All households	100	100	100	100	100	(X)	(X)	(X)	(X)
Percent with TV	67	88	92	94	95	(X)	(X)	(X)	(X)
Television households, total.....	(X)	(X)	(X)	(X)	(X)	42	55	19	32
By area:									
Inside SMSA's.....	78	91	94	95	96	45	59	21	34
Outside SMSA's.....	50	82	89	92	94	37	47	17	28
By region:									
Northeast.....	80	92	94	95	96	41	55	18	29
North Central.....	72	89	94	95	96	47	58	21	34
South.....	53	82	90	92	94	38	51	16	29
West.....	62	87	92	93	95	43	57	24	40
By number of sets:									
No set.....	33	12	8	6	5	(X)	(X)	(X)	(X)
1 set.....	65	77	73	69	66	35	47	13	22
2 sets or more.....	2	11	20	25	29	61	73	37	54

X Not applicable. ¹ Excludes Alaska and Hawaii.

² Sets equipped for ultrahigh frequency reception.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-121.

No. 761. TELEVISION BROADCAST INDUSTRY FINANCES: 1950 TO 1968

[Money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. See also headnote, table 758. See also *Historical Statistics, Colonial Times to 1957*, series R 114-117]

ITEM	1950	1955	1960	1964	1965	1966	1967	1968
Number of networks, Dec. 31.....	4	4	3	3	3	3	3	3
Number of stations reporting, Dec. 31.....	107	437	530	575	588	608	619	642
Broadcast revenues.....	106	745	1,269	1,793	1,965	2,203	2,275	2,521
3 networks (incl. owned and operated stations) ¹	56	374	641	929	1,024	1,166	1,217	1,308
Other stations.....	50	371	628	865	941	1,037	1,059	1,213
Broadcast expenses of networks and stations.....	115	595	1,025	1,378	1,517	1,710	1,861	2,026
3 networks (incl. owned and operated stations) ¹	66	306	546	772	862	980	1,057	1,129
Other stations.....	50	289	479	606	655	731	804	897
Broadcast income before Federal income tax.....	29	150	244	416	448	493	415	495
3 networks (incl. owned and operated stations) ¹	² 10	68	95	157	162	187	160	179
Other stations.....	1	82	149	259	286	306	255	316
BROADCAST REVENUES								
Revenues from time sales, net.....	76	572	952	1,286	1,394	1,521	1,533	1,732
Commissions to regularly established agencies, representatives, brokers, and others.....	14	109	195	264	280	314	314	356
Revenues from time sales.....	91	681	1,147	1,550	1,674	1,835	1,847	2,088
Revenues from network time sales.....	35	309	472	563	585	617	610	637
Revenues from non-network time sales to National and regional advertisers and sponsors.....	25	222	450	711	786	872	872	998
Local advertisers and sponsors.....	30	150	216	276	303	346	365	453
Revenues from incidental broadcast activities.....	30	172	317	507	571	683	742	789
Talent and programs.....	15	113	234	422	484	593	647	678
Sundry broadcast revenues.....	14	60	82	85	87	89	95	111

¹ 4 networks prior to Sept. 15, 1955, when DuMont ceased network operations.

² Loss.

Source: Federal Communications Commission; annual release, *TV Broadcast Financial Data*.

No. 762. TELEVISION STATIONS—MULTIPLE OWNERSHIP AND NEWSPAPER AFFILIATION: 1968

[Revenue in millions of dollars. As of Dec. 31. Covers all TV stations in operation during 1968, including satellites. "Multiply owned" stations are those licensed to owner of more than 1 TV station; "newspaper affiliated," those licensed to a newspaper or newspaper affiliated company. Markets ranked by size of market revenue]

TYPE OF STATION	ALL MARKETS		TOP 10 MARKETS		TOP 25 MARKETS		TOP 50 MARKETS	
	Stations	Revenue	Stations	Revenue	Stations	Revenue	Stations	Revenue
All stations.....	666	1,504	67	605	128	879	218	1,116
Multiply owned.....	349	1,174	50	547	94	762	156	950
Percent of total.....	52.4	78.1	74.6	90.4	73.4	86.7	71.6	85.1
Newspaper affiliated.....	108	285	13	84	26	148	40	195
Non-newspaper affiliated.....	241	889	37	464	68	615	116	755
Singly owned.....	317	330	17	58	34	117	62	166
Percent of total.....	47.6	21.9	25.4	9.6	26.6	13.3	28.4	14.9
Newspaper affiliated.....	52	133	6	53	12	86	15	96
Non-newspaper affiliated.....	265	197	11	5	22	31	47	70
Network affiliated stations.....	561	1,325	30	461	76	718	149	941
Multiply owned.....	303	1,015	24	407	60	611	115	792
Newspaper affiliated.....	95	230	4	35	14	94	27	140
Non-newspaper affiliated.....	208	785	20	373	46	518	88	652
Singly owned.....	258	310	6	53	16	106	34	149
Newspaper affiliated.....	48	131	6	53	11	84	14	94
Non-newspaper affiliated.....	210	179	-	-	5	22	20	55
Independent stations.....	105	179	37	145	52	162	69	175
Multiply owned.....	46	159	26	140	34	151	41	158
Newspaper affiliated.....	13	55	9	49	12	54	13	55
Non-newspaper affiliated.....	33	104	17	91	22	97	28	103
Singly owned.....	59	20	11	5	18	11	28	17
Newspaper affiliated.....	4	2	-	-	1	2	1	2
Non-newspaper affiliated.....	55	18	11	5	17	9	27	15

- Represents zero.

Source: Federal Communications Commission; annual release, *TV Broadcast Financial Data*.

No. 763. RADIO BROADCAST INDUSTRY FINANCES: 1950 TO 1968

[Money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. Excludes FM (independents). See also headnote, table 758. See *Historical Statistics, Colonial Times to 1957*, series R 103-107, for data including FM (independents)]

ITEM	1950	1955	1960	1965	1966	1967	1968
Number of networks, Dec. 31.....	7	7	4	4	4	4	7
Number of stations reporting, Dec. 31.....	2,143	2,704	3,470	4,004	4,019	4,076	4,161
Broadcast revenues.....	443	452	592	777	853	885	995
7 networks (incl. owned and operated stations) ¹	111	78	63	74	79	77	81
Other stations.....	333	374	529	702	773	808	914
Broadcast expenses of networks and stations.....	372	406	544	696	752	800	877
7 networks (incl. owned and operated stations) ¹	92	72	66	71	76	79	86
Other stations.....	281	334	478	624	676	721	791
Broadcast income before Federal income tax.....	71	46	48	81	101	85	117
7 networks (incl. owned and operated stations) ¹	19	6	-3	3	4	-2	-5
Other stations.....	52	40	51	78	97	87	122
BROADCAST REVENUES							
Revenues from time sales, net.....	401	411	556	740	813	845	958
Commissions to regularly established agencies, representatives, brokers and others.....	53	46	67	88	99	102	118
Revenues from time sales.....	454	457	622	828	912	947	1,076
Revenues from network time sales.....	132	64	35	45	47	48	47
Revenues from non-network time sales to:							
National and regional advertisers and sponsors.....	119	120	202	254	285	290	332
Local advertisers and sponsors.....	203	272	385	529	580	609	697
Revenues from incidental broadcast activities.....	42	41	36	37	39	40	37
Talent.....	25	27	23	22	22	22	19
Sundry broadcast revenues.....	17	15	13	16	17	18	18

¹ For 1950 and 1955, 7 networks (4 national and 3 regional); 1960 through 1967, 4 national networks; thereafter, 7 national networks (CBS, MBS, NBC, and ABC's 3 AM and 1 FM).

Source: Federal Communications Commission; annual release, *AM-FM Broadcast Financial Data*.

No. 764. NEWSPRINT CONSUMPTION, NEWSPAPER PAGES, AND CIRCULATION: 1945 TO 1969

[Prior to 1960, excludes Alaska and Hawaii]

YEAR	NEWSPRINT CONSUMPTION (1,000 short tons)						NEWSPAPER PAGES PER ISSUE ²		NEWSPAPER CIRCULATION PER FAMILY	
	Total ¹	By newspapers ¹				Daily	Sun-day	Daily	Sun-day	
		Total	Advertising		Other content					
			Amount	Per-cent	Amount					Per-cent
1945 -----	3, 451	3, 237	1, 667	51.5	1, 570	48.5	22	70	1. 28	1. 06
1950 -----	5, 863	5, 521	3, 279	59.4	2, 242	40.6	36	112	1. 23	1. 06
1955 -----	6, 484	6, 173	3, 827	62.0	2, 346	38.0	40	132	1. 16	0. 97
1960 -----	7, 312	6, 800	4, 148	61.0	2, 652	39.0	43	142	1. 12	0. 91
1965 -----	8, 442	7, 851	4, 750	60.5	3, 101	39.5	50	167	1. 05	0. 85
1966 -----	9, 099	8, 462	5, 221	61.7	3, 241	38.3	53	180	1. 06	0. 85
1967 -----	9, 159	8, 518	5, 213	61.2	3, 305	38.8	53	178	1. 05	0. 84
1968 -----	9, 162	8, 521	5, 274	61.9	3, 247	38.1	55	186	1. 03	0. 82
1969 (prel.) -----	9, 741	9, 059	5, 617	62.0	3, 442	38.0	56	191	1. 00	0. 80

¹ Apparent consumption; equals production plus imports minus exports adjusted for year-end change in newspaper publishers' inventories and domestic mill stocks.

² Based on information of Media Records, Inc.

³ Based on information of Newsprint Division, American Paper Institute, average in 39 cities.

Source: Dept. of Commerce, Business and Defense Services Administration; unpublished data.

NO. 765. DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, 1940 TO 1969, AND BY STATES, 1969

Circulation in thousands. As of October 1, except number of newspapers, beginning 1965, as of January 1 of following year. Prior to 1960, excludes Alaska and Hawaii. For English language newspapers only. See also *Historical Statistics, Colonial Times to 1967*, series R 169-172]

YEAR AND STATE	DAILY NEWSPAPERS						SUNDAY NEWS- PAPERS	
	Total		Morning		Evening		Num- ber	Net paid circula- tion
	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion		
1940.....	1,878	41,132	380	16,114	1,498	25,018	525	32,371
1945.....	1,749	48,384	330	19,240	1,419	29,144	485	39,860
1950.....	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1955.....	1,760	56,147	316	22,183	1,464	33,964	541	46,448
1960.....	1,763	58,882	312	24,029	1,459	34,853	563	47,699
1965.....	1,751	60,358	320	24,107	1,444	36,251	562	48,600
1966.....	1,764	61,397	324	24,806	1,444	36,592	578	49,282
1967.....	1,749	61,561	327	25,282	1,438	36,279	573	49,224
1968.....	1,752	62,535	328	25,838	1,443	36,697	578	49,693
1969								
United States ²	1,758	62,060	333	25,812	1,443	36,248	585	49,675
Alabama.....	20	703	6	308	14	395	14	616
Alaska.....	6	68	1	11	5	86	2	19
Arizona.....	13	424	3	214	10	209	5	361
Arkansas.....	235	427	5	164	31	263	11	369
California.....	134	5,614	22	2,411	112	3,404	39	4,833
Colorado.....	26	698	3	249	23	449	9	733
Connecticut.....	28	951	6	283	22	668	7	607
Delaware.....	3	155	1	48	2	111	—	—
District of Columbia.....	3	1,000	1	486	2	514	2	982
Florida.....	49	1,987	16	1,258	33	729	30	1,842
Georgia.....	31	973	6	399	25	574	12	912
Hawaii.....	5	228	1	72	4	156	2	180
Idaho.....	115	173	5	66	12	106	5	139
Illinois.....	193	3,959	20	1,954	74	2,005	19	2,921
Indiana.....	183	1,703	9	461	75	1,243	20	1,188
Iowa.....	143	1,004	5	335	40	669	9	876
Kansas.....	150	650	5	231	46	419	14	437
Kentucky.....	127	762	5	317	23	445	13	568
Louisiana.....	23	764	4	375	19	389	10	674
Maine.....	9	269	5	207	4	62	1	111
Maryland.....	12	752	4	220	8	531	4	723
Massachusetts.....	46	2,345	6	1,207	40	1,139	8	1,609
Michigan.....	55	2,415	1	562	54	1,853	12	2,080
Minnesota.....	231	1,136	5	417	27	719	7	1,018
Mississippi.....	20	815	4	91	16	224	7	188
Missouri.....	54	1,782	8	740	40	1,041	14	1,511
Montana.....	15	189	4	98	11	92	9	180
Nebraska.....	19	481	3	163	16	319	5	363
Nevada.....	7	143	2	54	5	89	4	130
New Hampshire.....	19	160	1	31	9	129	1	52
New Jersey.....	131	1,753	7	508	24	1,245	8	1,273
New Mexico.....	19	208	1	64	18	143	12	177
New York.....	180	7,625	21	4,377	60	3,248	15	6,486
North Carolina.....	48	1,261	9	597	39	664	18	907
North Dakota.....	110	185	3	45	8	139	3	102
Ohio.....	296	3,522	8	925	88	2,597	20	2,325
Oklahoma.....	52	846	9	420	43	427	41	790
Oregon.....	21	654	3	285	18	370	5	530
Pennsylvania.....	1109	4,037	28	1,268	85	2,769	10	2,844
Rhode Island.....	7	319	1	67	6	252	2	216
South Carolina.....	17	557	8	391	9	166	7	437
South Dakota.....	12	171	1	3	11	167	4	121
Tennessee.....	233	1,148	7	461	26	687	14	917
Texas.....	2112	3,198	23	1,466	87	1,731	83	3,115
Utah.....	5	256	1	106	4	149	4	252
Vermont.....	9	113	2	66	7	47	—	—
Virginia.....	232	1,003	10	463	22	539	13	716
Washington.....	123	1,046	5	312	19	733	12	962
West Virginia.....	31	493	9	232	22	261	9	391
Wisconsin.....	38	1,221	4	276	34	946	7	852
Wyoming.....	9	73	6	51	3	22	3	47

- Represents zero. ¹ Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

² Adjusted to allow for duplication of Texarkana, Ark.-Tex., Bristol, Tenn.-Va., and Fargo, N. Dak.-Moorehead, Minn., papers in individual State tabulations (circulations divided between States); for Covington, Ky., papers also included in Ohio.

Source: Editor & Publisher Company, New York, N.Y.; *Editor & Publisher Year Book—1970*. (Copyright.)

No. 766. NEWSPAPERS AND PERIODICALS: 1940 TO 1970

[Prior to 1960, excludes Alaska and Hawaii. Data refer to year of compilation of the Directory cited as the source, i.e., generally to year preceding year shown]

FREQUENCY OF PUBLICATION	1940	1950	1955	1960	1965	1968	1969	1970
Newspapers	13,314	12,115	11,415	11,315	11,383	11,293	11,336	11,383
Semiweekly.....	368	337	324	324	357	387	413	423
Weekly.....	10,860	9,794	9,126	8,979	8,989	8,858	8,855	8,903
Daily.....	2,015	1,894	1,860	1,854	1,843	1,833	1,833	1,838
Other.....	71	90	105	158	194	215	235	219
Periodicals	6,432	6,960	7,648	8,422	8,990	9,400	9,434	9,573
Weekly.....	1,399	1,443	1,602	1,580	1,716	1,796	1,787	1,856
Semi-monthly.....	427	416	503	527	550	606	587	589
Monthly.....	3,466	3,694	3,782	4,113	4,195	4,331	4,353	4,314
Bimonthly.....	241	436	608	743	876	899	899	957
Quarterly.....	538	604	674	895	1,030	1,078	1,084	1,108
Other.....	361	367	479	564	623	690	724	749

¹ Includes fortnightly prior to 1968.

Source: N. W. Ayer and Son, Inc., Philadelphia, Pa.; annual release, *Ayer Directory of Newspapers, Magazines and Trade Publications*. (Copyright.)

No. 767. NEWSPAPERS AND PERIODICALS—CIRCULATION AND RECEIPTS: 1958, 1963, AND 1967

[Circulation in thousands; receipts in millions of dollars. See also *Historical Statistics, Colonial Times to 1967*, series R 173-186]

TYPE OF PUBLICATION	1958			1963			1967		
	Circulation per issue ¹	Receipts		Circulation per issue ¹	Receipts		Circulation per issue ¹	Receipts	
		Total	Advertising		Total	Advertising		Total	Advertising
Newspapers, total ²	(X)	3,458	2,444	(X)	4,255	3,024	(X)	5,664	3,960
Daily and Sunday	(X)	3,125	2,209	(X)	3,792	2,728	(X)	5,061	3,724
Morning ⁴	1,908	88	55	2,602	124	81	3,491	213	134
Evening ⁴	13,225	561	410	13,971	681	500	14,552	913	687
Morning and Sunday ⁴	29,523	724	497	31,663	891	628	31,986	1,820	970
Evening and Sunday.....	26,489	705	500	32,424	940	673	32,349	1,089	810
Morning and evening ⁴	619	30	21	717	37	27	588	40	28
Morning, evening, and Sunday.....	35,227	1,016	725	34,002	1,119	819	36,453	1,448	1,070
Weekly and other	(X)	298	235	(X)	379	296	(X)	314	236
Weekly ⁵	29,828	248	195	(?)	288	219	(?)	243	177
Other ⁵	3,651	50	41	(?)	91	77	(?)	70	59
Not specified	(X)	35	(NA)	(X)	84	(NA)	(X)	290	(NA)
Periodicals, total	408,364	1,639	1,018	(X)	2,036	1,242	(X)	2,613	1,539
Farm	18,850	67	55	14,305	54	46	11,968	57	46
General.....	14,872	48	40	12,087	43	37	10,072	41	31
Specialized.....	3,978	19	16	2,218	11	9	1,896	16	14
Specialized	51,577	380	294	(X)	535	413	(X)	664	511
Industrial, engineering, technical.....	11,399	212	182	12,113	247	217	12,952	353	308
Merchandising.....	4,686	72	66	(S)	127	106	(NA)	145	121
Professional, institutional, service.....	35,492	96	47	(S)	121	65	8,303	146	74
Not specified.....	(X)	(X)	(X)	(S)	40	25	(X)	21	9
General	241,741	887	544	(X)	1,167	711	(X)	1,444	885
Comics.....	63,035	22	1	27,594	11	1	15,178	9	(Z)
Women and home services.....	70,729	207	133	72,573	316	204	74,230	367	250
General entertainment.....	98,378	530	319	102,501	659	380	123,480	809	457
General news.....	7,780	101	73	7,375	141	106	9,655	204	146
Business news.....	1,819	26	18	(S)	28	15	1,393	40	25
Not specified.....	(X)	(X)	(X)	(X)	12	5	(X)	15	6
Other	96,196	265	123	141,943	230	73	127,580	287	98
Not specified	(X)	40	(NA)	(X)	49	(NA)	(X)	162	(NA)

NA Not available. S Does not meet publication standards.

X Not applicable. Z Less than \$500,000.

¹ Includes paid, free bulk, etc. "Issue" defined as the sum of all editions published on a given day. Figures are totals of average circulation per issue.

² Includes foreign language newspapers. ³ Includes amounts not specified by kind.

⁴ No Sunday editions. ⁵ Establishments with less than 10 employees were not required to file reports specifying source of receipts. Thus a substantial portion of "Not specified" is included in "Weekly and other."

⁶ Includes those issued on Sunday only. ⁷ Not shown because not reported by many small newspapers.

⁸ Includes newspapers issued more than one but less than 4 times a week, and those issued less frequently than once a week. ⁹ Partially estimated.

Source: Dept. of Commerce, Bureau of the Census; 1967 *Census of Manufactures*, preliminary reports, MC67(P)-27A-1 and MC67(P)-27A-2.

No. 768. BOOKS AND PAMPHLETS—QUANTITY SOLD AND VALUE OF RECEIPTS:
1958, 1963, AND 1967

[Includes number of copies sold and dollar receipts reported by establishments classified in the "Books, publishing and printing" industry and by establishments reporting these receipts as "secondary" activities in other industries]

TYPE OF PUBLICATION	1958		1963		1967	
	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)
Total	(X)	1,010.7	(X)	1,547.8	(X)	2,125.1
All books	(X)	959.4	(X)	1,484.3	(X)	1,980.5
Textbooks.....	(X)	281.6	(X)	1 471.1	(X)	1 743.5
Elementary, grades 1-8:						
Hardbound.....	47.5	76.6	54.9	112.7	85.1	180.6
Paperbound.....	26.8	11.6	38.5	21.7	30.0	24.3
High school grades 9-12:						
Hardbound.....	23.1	58.2	329.9	97.8	37.0	125.0
Paperbound.....	2.5	2.0	9.4	8.8	11.6	14.9
College, grades 13 and over: ²						
Hardbound.....	19.6	81.4	24.2	131.7	41.6	228.9
Paperbound.....	3.1	2.8	9.3	14.9	16.7	32.7
Workbooks, paperbound.....	76.6	40.3	108.3	61.1	132.9	93.9
Standardized tests, paperbound ³	97.0	8.7	137.3	19.3	188.0	28.5
Subscription reference books, hardbound ⁴	44.9	163.6	35.7	207.3	31.3	190.8
Technical, scientific, and professional books.....	(X)	116.0	(X)	1 156.3	(X)	1 237.1
Law, designed for the profession.....	3.7	36.4	6.5	57.4	8.4	74.1
Medical, designed for the profession ⁵	2.4	21.4	4.1	24.1	5.1	38.4
Business, nonfiction, for adults.....	2.1	9.4	1.2	5.6	3.7	19.8
Other.....	15.6	48.8	29.6	63.0	15.4	93.2
Religious books.....	(X)	58.6	(X)	1 81.1	(X)	1 108.2
Hardbound and paperbound:						
Bibles, complete editions.....	8.9	18.3	15.3	26.4	10.2	35.8
Testaments.....	10.2	4.7				
Hymnals and devotionals ⁶	5.1	8.1	4.7	8.2	7.8	15.4
Other, fiction or nonfiction: ⁷						
Hardbound.....	9.8	16.0	16.9	31.3	13.6	28.9
Paperbound.....	36.8	11.5	22.5	12.6	23.2	15.2
General books, trade, etc.....	(X)	274.7	(X)	1 458.2	(X)	1 591.7
Book club books, hardbound and paperbound.....	65.2	95.7	75.7	143.4	113.8	155.8
Wholesale paperbound books, digest size ⁸	232.6	47.7	241.4	60.5	201.1	67.7
Adult trade books, fiction or nonfiction: ⁹						
Hardbound.....	32.3	64.7	40.2	108.5	48.4	136.5
Paperbound.....	5.7	5.4	48.9	34.5	144.1	80.2
Juvenile, fiction and nonfiction: ⁹						
\$1.00 and over retail.....	34.3	40.2	55.1	72.7	62.1	102.4
Under \$1.00 retail.....	137.8	21.1	120.5	31.3	144.3	35.1
Other books:						
Hardbound.....	(S)	52.1	(S)	84.4	22.9	86.2
Paperbound.....	25.9	12.7	41.4	25.9	36.0	23.0
Pamphlets	(X)	31.1	(X)	37.9	80.2	47.6
Religious.....	(S)	11.7	(S)	10 5.0	10 80.2	10 6.0
Other.....	(S)	19.5	(S)	32.9	(S)	41.6
Books and pamphlets, not specified by kind	(X)	20.2	(X)	25.5	(X)	97.0

S Does not meet publication standards. X Not applicable.

¹ Includes receipts not specified by kind, as follows (in millions of dollars): Textbooks, 1963, 3.1; 1967, 14.7; technical, scientific and professional, 1963, 6.2; 1967, 11.6; religious, 1963, 2.6; 1967, 12.9; general, 1963, 7.3; 1967, 14.0.

² Includes private business and secretarial school, post high vocational schools, and institutes and training courses of college grade.

³ Objective tests, manuals, etc.; includes answer sheets.

⁴ Represents books sold direct to the consumer through agents or distributors, usually on installment plan of payment. Includes multivolume encyclopedias, children's literature, biblical sets, etc. Copies sold represent number of volumes rather than sets. ⁵ Includes nursing and dental subjects.

⁶ Includes missals and prayer books.

⁷ For adults and juveniles.

⁸ Digest size 4 1/4" x 6 1/2"; distributed 75 percent or more through magazine wholesalers in 1963, and 50 percent or more in 1967.

⁹ Sold primarily through booksellers or book dealers (retail and wholesale) at trade discounts. Juvenile books represent hardbound and paperbound books, excluding toy books. ¹⁰ Includes music.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1963, Vol. II, part 1, and 1967 Census of Manufactures, preliminary report, MC67(P)-27A-3.

No. 769. NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT: 1950 TO 1969

[Comprises new books (those published for the first time) and new editions (those published with changes in text or format). Excludes State and Federal publications; subscription books, except encyclopedias; dissertations; second, third, or fourth printings or impressions; periodicals and quarterlies; and pamphlets of under 49 pages. Beginning 1965, data not strictly comparable with earlier years because of internal shifts in classifications. See also *Historical Statistics, Colonial Times to 1967*, series R 165-167]

SUBJECT	1950	1955	1960	1965			1969		
				Total	New books	New editions	Total	New books	New editions
Total	11,022	12,589	15,012	28,595	20,234	8,361	29,579	21,787	7,792
Agriculture.....	152	168	156	270	214	56	260	216	44
Art.....	357	347	470	971	763	208	1,062	856	206
Biography.....	603	833	879	685	455	230	1,161	718	443
Business.....	250	312	305	537	437	100	683	566	117
Education.....	256	274	348	954	789	165	842	721	121
Fiction.....	1,907	2,073	2,440	3,241	1,615	1,626	2,717	1,816	901
General works.....	345	387	282	634	384	250	724	508	216
History.....	516	665	865	1,682	909	773	1,921	1,191	730
Home economics.....	193	255	197	300	241	59	314	267	47
Juvenile.....	1,059	1,485	1,725	2,895	2,473	422	1,406	1,321	85
Language.....	148	168	228	527	385	142	468	355	113
Law.....	298	305	394	436	291	145	525	363	162
Literature.....	591	660	736	1,686	1,166	520	2,428	1,348	1,080
Medicine.....	443	534	520	1,218	871	347	1,190	928	262
Music.....	113	103	98	300	183	117	351	227	124
Philosophy, psychology.....	340	314	480	979	582	397	951	678	273
Poetry, drama.....	531	493	492	994	775	219	1,254	944	310
Religion.....	727	849	1,104	1,855	1,428	427	1,589	1,278	311
Science.....	705	801	1,089	2,562	1,850	712	2,353	1,999	354
Sociology, economics.....	515	520	754	3,242	2,372	870	4,462	3,216	1,246
Sports, recreation.....	188	200	285	591	474	117	734	585	149
Technology.....	497	477	698	1,153	942	211	1,035	884	151
Travel.....	288	366	466	883	635	248	1,149	802	347

Source: R. R. Bowker Co., New York, N.Y.; *Publishers' Weekly*. (Copyright, by Xerox Corporation.)

No. 770. BOOKS AND PERIODICALS—AVERAGE RETAIL PRICES, BY SUBJECT: 1960, 1965, AND 1969

SUBJECT	AVERAGE PRICES OF BOOKS ¹			SUBJECT	AVERAGE PRICES OF PERIODICALS ²		
	1960	1965	1969		1960	1965	1969
Total	\$5.24	\$7.65	\$9.37	Total	\$5.32	\$6.95	\$9.31
Agriculture.....	(NA)	8.04	8.97	Agriculture.....	2.84	3.83	4.97
Art.....	12.61	10.60	12.65	Business and economics.....	5.34	6.39	8.07
Biography.....	4.98	7.65	10.63	Chemistry and physics.....	11.30	18.42	26.60
Business.....	6.83	9.68	10.47	Children's periodicals.....	2.06	2.61	2.65
Children's books.....	2.74	3.11	3.85	Education.....	4.19	5.14	6.79
Economics.....	6.19	8.43	9.65	Engineering.....	5.86	7.70	10.98
Education.....	4.97	5.79	6.99	Fine and applied arts.....	4.94	5.92	6.97
History.....	5.91	8.83	10.64	History.....	4.60	5.30	6.34
Law.....	8.01	10.64	13.39	Home economics.....	4.43	5.37	6.84
Literature, general.....	3.59	6.90	8.67	Industrial arts.....	4.60	6.56	7.13
Literature, fiction.....	3.59	4.34	5.14	Journalism, communications.....	4.08	5.32	6.00
Literature, poetry.....	3.31	3.92	7.26	Labor and industrial relations.....	2.26	2.66	3.16
Literature, drama.....	4.48	5.47	9.13	Law.....	5.81	7.49	9.31
Medicine.....	8.41	11.88	13.89	Library science.....	3.71	5.15	6.85
Music.....	5.56	8.04	9.03	Literature and languages.....	4.05	4.65	5.74
Religion.....	4.05	6.72	6.75	Mathematics, botany, geology, and general science.....	7.27	10.96	16.71
Science.....	10.21	12.13	11.96	Medicine.....	10.28	14.02	20.77
Sports.....	4.80	6.58	7.45	Philosophy and religion.....	4.05	4.64	5.49
Technology.....	8.89	12.30	13.37	Physical education and recreation.....	3.47	4.26	5.16
				Political science.....	4.77	5.57	6.53
				Psychology.....	9.57	11.85	15.40
				Sociology and anthropology.....	4.52	5.26	6.38
				Zoology.....	8.90	10.31	14.18
				General interest periodicals.....	5.19	6.19	7.84

NA. Not available. ¹ Excludes paperbound books, government documents, and encyclopedias. Refers to books published in year stated. ² Average annual subscription prices.

Source: 1960, Dept. of Health, Education, and Welfare, Office of Education; *The Cost of Library Materials; Price Trends of Publications*, Circular OE-15029A. Beginning 1965, average prices of books, R. R. Bowker Co., New York, N.Y., *Publishers' Weekly* and average prices of periodicals, American Library Association, *Library Journal* (Copyright, by Xerox Corporation.)

No. 771. BOOKS—IMPORTS AND TRANSLATIONS INTO ENGLISH: 1965 AND 1969

[Imports cover all books printed abroad and distributed in U.S. on exclusive basis. See also headnote, table 769]

SUBJECT	IMPORTS						LANGUAGE	TRANSLATIONS	
	1965			1969				1965	1969
	Total	New books	New editions	Total	New books	New editions			
Total.....	4,670	4,042	628	4,103	3,587	516	Total.....	1,749	1,084
Agriculture.....	80	74	6	56	49	7	French.....	404	281
Art.....	327	300	27	324	294	30	German.....	335	243
Biography.....	145	116	29	123	107	16	Italian.....	58	33
Business.....	42	39	3	118	111	7	Oriental.....	59	31
Education.....	60	56	4	88	74	14	Russian.....	256	156
Fiction.....	103	58	45	46	34	12	Scandinavian...	51	46
General works.....	78	69	9	89	76	13	Spanish.....	53	34
History.....	299	243	56	218	172	46	Other.....	533	260
Home economics.....	50	45	5	19	18	1			
Juvenile.....	176	162	14	68	67	1			
Language.....	104	84	20	95	80	15			
Law.....	62	53	9	75	66	9			
Literature.....	284	231	53	217	188	29			
Medicine.....	313	274	39	265	213	52			
Music.....	48	38	10	53	45	8			
Philosophy, psy- chology.....	97	85	12	119	106	13			
Poetry, drama.....	188	162	26	151	132	19			
Religion.....	233	205	28	144	126	18			
Science.....	669	610	59	557	503	54			
Sociology, economics.....	598	517	81	688	610	78			
Sports, recreation.....	115	107	8	113	109	4			
Technical books.....	317	286	31	238	208	30			
Travel.....	282	228	54	239	199	40			

Source: R. R. Bowker Co., New York, N.Y.; *Publishers' Weekly*, Feb. 9, 1970. (Copyright, by Xerox Corporation.)

No. 772. REGISTRATION OF COPYRIGHTS, BY SUBJECT MATTER: 1950 TO 1969

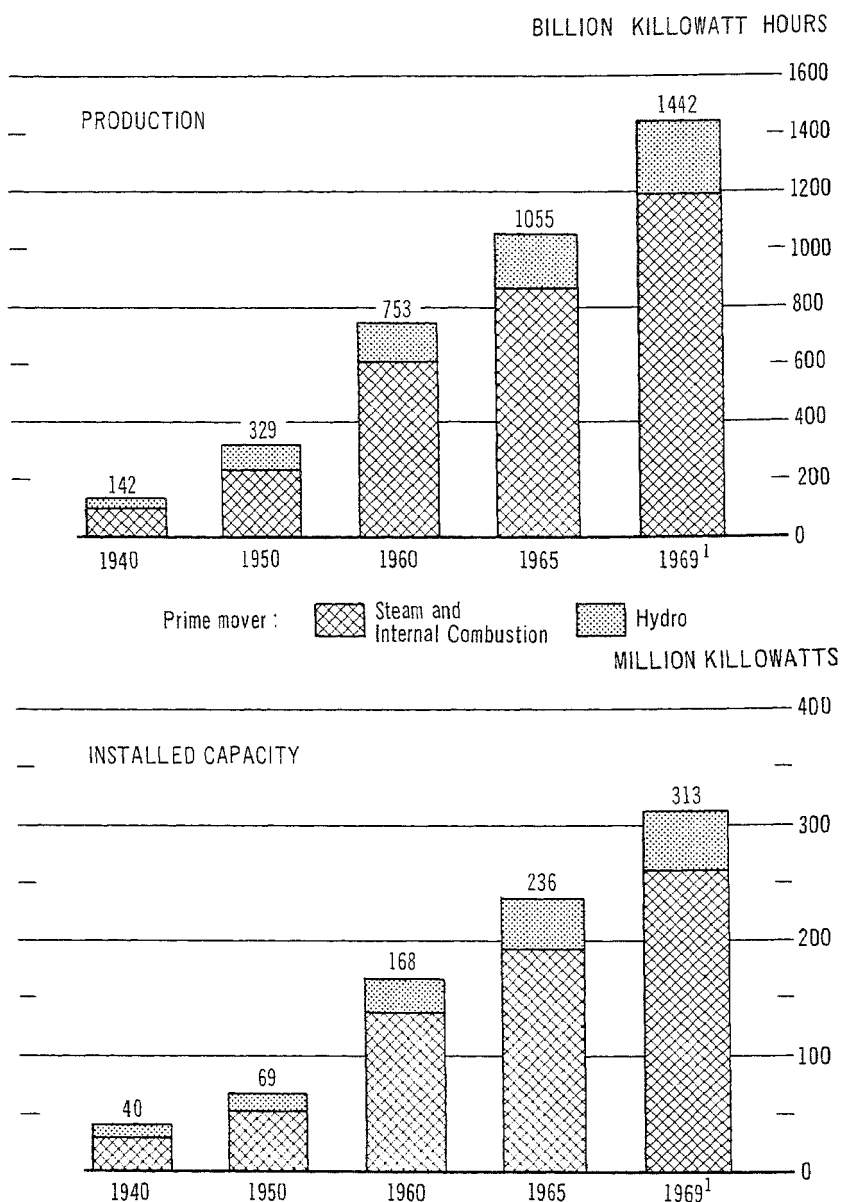
[For years ending June 30. Comprises copyrights issued to citizens of the United States and residents of foreign countries. For information on patents, see table 791. See also *Historical Statistics, Colonial Times to 1967*, series W 52-65]

SUBJECT MATTER OF COPYRIGHT	1950	1955	1960	1965	1968	1969
Total	210,564	224,732	243,926	293,617	303,451	301,258
Books (incl. pamphlets, leaflets, etc.).....	50,456	54,414	60,034	76,098	85,189	83,603
Periodicals (issues).....	55,436	59,448	64,204	78,307	81,773	80,706
Contributions to newspapers and periodicals.....	4,438	3,746	3,306	2,095	2,026	1,676
Lectures, sermons, addresses.....	1,007	813	835	848	1,050	1,155
Dramatic or dramatic-musical compositions.....	4,427	3,493	2,445	3,343	3,214	3,213
Musical compositions.....	52,309	57,527	65,558	80,881	80,479	83,608
Maps.....	1,638	2,013	1,812	3,282	2,560	2,024
Works of art, models, or designs.....	4,013	3,456	5,271	5,735	5,286	5,630
Reproductions of works of art.....	326	900	2,516	3,241	2,785	2,489
Drawings or plastic works of a scientific or technical character.....	1,316	1,350	768	1,239	628	552
Photographs.....	1,143	1,105	842	860	734	936
Prints and pictorial illustrations.....	4,309	3,793	3,343	2,927	3,109	2,837
Commercial prints and labels.....	13,320	10,505	8,142	7,509	5,972	4,798
Motion picture photoplays.....	782	1,216	2,755	2,536	1,450	1,066
Motion pictures not photoplays.....	1,113	1,434	702	1,216	1,472	1,298
Renewals of all classes.....	14,531	19,519	21,393	23,520	25,774	25,667

Source: The Library of Congress; *Annual Report*.

FIG. XXXII. ELECTRIC ENERGY PRODUCTION AND INSTALLED CAPACITY OF ELECTRIC UTILITY GENERATING PLANTS: 1940 TO 1969

[See table 776]



¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Power Commission.

Section 19

Power

This section presents statistics on various aspects of power and energy. The principal sources are the Federal Power Commission and the American Gas Association, Inc.

The Federal Power Commission, in its *Annual Report* and in periodic publications and surveys, issues information on the electric power and natural gas industries. Among annual reports are *Statistics of Privately Owned Electric Utilities in the United States*; *Statistics of Publicly Owned Electric Utilities in the United States*; *Sales of Firm Electric Power for Resale*; *Steam-Electric Plant Construction Cost and Annual Production Expenses*; *Hydroelectric Plant Construction Cost and Annual Production Expenses*; *Statistics for Interstate Natural Gas Pipeline Companies*; *Sales by Producers of Natural Gas to Natural Gas Pipeline Companies*; and *World Power Data*. Monthly reports include *Electric Power Statistics* and *Statistics of Major Interstate Natural Gas Pipeline Companies*. The principal survey is the *National Power Survey, 1964*. These various publications contain national and State data on production of electricity, capacity of generating plants, fuels used in energy production, energy sales and consumption, hydroelectric power, construction costs and production expenses of power plants, and depreciation practices of electric and interstate gas pipeline utilities.

The Commission also issues data on electric utility charges in its annual *All-Electric Homes* and *Typical Electric Bills*; projections for the future in its periodic *Electric Power Requirements and Supply of the United States, by Regions, Present and Future*; and maps showing principal natural gas pipelines and electric facilities.

The American Gas Association, Inc., in its monthly and quarterly bulletins and its yearbook, *Gas Facts*, presents data on gas utilities, including sales, revenues, customers, prices, and other financial and operating statistics. Other sources include the Bureau of Mines' *Minerals Yearbook*, containing data on coal, oil, and natural gas production and utilization; and the Edison Electric Institute's monthly and annual *Statistical Bulletin*, containing data on the distribution of electric energy by public utilities.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 773. TOTAL HORSEPOWER OF ALL PRIME MOVERS: 1940 TO 1969

[In millions. As of January, except as noted. Prior to 1960, excludes Alaska and Hawaii, except as noted. Prime movers are mechanical engines and turbines, and work animals, which originally convert fuels or force (as wind or falling water) into work and power. Electric motors, which obtain their power from prime movers, are excluded to avoid duplication. See also *Historical Statistics, Colonial Times to 1957*, series S 1-14]

ITEM	1940	1950	1955	1960	1965	1968	1969 (prel.)
Total horsepower	2, 773	4, 868	7, 158	11, 008	15, 096	17, 828	18, 781
Automotive ^{1 2}	2, 511	4, 404	6, 632	10, 367	14, 306	16, 854	17, 742
Nonautomotive	262	464	526	641	790	974	1, 039
Factories	22	33	36	42	48	52	53
Mines	7	22	31	35	40	43	44
Railroads ³	92	111	60	47	44	58	53
Merchant ships and sailing vessels ..	19	23	24	24	24	20	19
Farms ⁴	70	165	212	240	272	292	302
Electric central stations ⁵	54	88	138	217	307	372	404
Aircraft ⁶	17	22	26	37	55	137	164

¹ Includes passenger cars, trucks, buses, and motorcycles. ² As of July 1. ³ Beginning 1965, not strictly comparable with earlier years. ⁴ Includes Alaska and Hawaii. ⁵ Includes about 1.3 million hp. in work animals and 22,000 in windmills. ⁶ Includes private planes and commercial airliners.

Source: The Twentieth Century Fund, J. F. Dewhurst and Associates, *America's Needs and Resources, A New Survey*; and John A. Waring, *Transactions of Canadian Sectional Meeting, World Power Conference, 1958*, and unpublished estimates.

No. 774. MINERAL ENERGY RESOURCES AND ELECTRICITY—PRODUCTION AND CONSUMPTION: 1930 to 1969

[In trillions of British thermal units, except percent. Prior to 1960, excludes Alaska and Hawaii, except data for bituminous coal include Alaska for all years. Unit heat values used 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, total production multiplied by 1,075 B.t.u. minus repressuring vent and waste gas multiplied by 1,035 prior to 1965, and by 1,032 thereafter. For electricity series, hydropower and nuclear power converted to coal input equivalent at prevailing average pounds of coal per kilowatt hour each year at central electric plants, using 12,000 B.t.u. per pound. See also *Historical Statistics, Colonial Times to 1957*, series M 71-87]

YEAR	Total	COAL		Crude petroleum ¹	Natural gas ²	Elec- tricity	PERCENT				
		Anthra- cite	Bitu- minous and lignite				Coal		Crude petro- leum ¹	Natural gas ²	Elec- tricity
							Anthra- cite	Bitu- minous and lignite			
PRODUCTION											
1930-----	22,119	1,762	12,249	5,208	2,148	(NA)	8.0	55.4	23.5	9.7	(NA)
1940-----	25,088	1,308	12,072	7,549	2,979	(NA)	5.2	48.1	31.3	11.9	(NA)
1950-----	34,510	1,120	13,527	11,449	6,841	(NA)	3.2	39.2	33.2	19.8	(NA)
1955-----	38,900	665	12,174	14,410	10,204	(NA)	1.7	31.3	37.1	26.2	(NA)
1960-----	41,704	478	10,886	14,935	13,822	1,583	1.1	26.1	35.8	33.2	3.8
1965-----	50,015	378	13,417	16,521	17,628	2,071	0.8	26.8	33.0	35.2	4.2
1966-----	52,861	329	13,986	17,561	18,885	2,100	0.6	26.5	33.2	35.7	4.0
1967-----	55,813	312	14,479	18,651	19,971	2,400	0.6	25.9	33.4	35.8	4.3
1968-----	57,716	291	14,285	19,308	21,372	2,460	0.5	24.8	33.5	37.0	4.2
1969 (prel.)-----	59,947	274	14,569	19,510	22,772	2,822	0.5	24.3	32.5	38.0	4.7
CONSUMPTION											
1930-----	22,288	1,718	11,921	5,652	2,212	(NA)	7.7	53.5	25.4	9.9	(NA)
1940-----	23,908	1,245	11,290	7,487	2,969	(NA)	5.2	47.2	31.4	12.4	(NA)
1950-----	34,153	1,013	11,900	12,706	6,933	(NA)	3.0	34.8	37.2	20.3	(NA)
1955-----	39,956	599	11,104	16,328	10,428	(NA)	1.5	27.8	40.8	26.1	(NA)
1960-----	44,816	447	9,987	18,608	14,163	1,631	1.0	22.2	41.6	31.6	3.6
1965-----	53,969	328	12,030	21,566	17,950	2,095	0.6	22.3	40.0	33.2	3.9
1966-----	57,130	290	12,740	22,703	19,284	2,113	0.5	22.3	39.8	33.7	3.7
1967-----	59,156	274	12,587	23,484	20,414	2,397	0.5	21.3	39.7	34.5	4.0
1968-----	62,463	258	13,069	24,890	21,803	2,453	0.4	20.9	39.9	34.9	3.9
1969 (prel.)-----	65,753	243	13,302	25,954	23,440	2,814	0.4	20.2	39.5	35.6	4.3

NA. Not available.

¹ Includes commingled condensate. Beginning 1950, consumption includes petroleum products (net imports).

² Marketed production; includes amount stored and lost in transmission. Consumption includes dry and liquid gas. Beginning 1965, on pressure base of 14.73 pounds per square inch absolute; formerly, on base of 14.65.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 775. CONSUMPTION OF ENERGY RESOURCES, BY MAJOR CONSUMER GROUP: 1963 to 1968

[In trillions of British thermal units, except percent]

CONSUMER GROUP	ENERGY INPUTS				PERCENT DISTRIBUTION			
	1963	1965	1967	1968 (prel.)	1963	1965	1967	1968 (prel.)
Total	49,649	53,969	59,156	62,463	100.0	100.0	100.0	100.0
Household and commercial.....	11,059	11,867	13,054	13,639	22.3	22.1	22.1	21.8
Industrial.....	16,225	17,734	18,540	19,348	32.7	32.6	31.3	31.0
Transportation ¹	11,964	12,715	14,150	15,135	24.1	23.6	23.9	24.2
Electrical generation, utilities ²	9,663	11,104	13,135	14,045	19.5	20.6	22.2	22.5
Miscellaneous.....	738	549	277	296	1.5	1.0	0.5	0.5
Utility electricity purchased ³	3,128	3,600	4,134	4,530	(X)	(X)	(X)	(X)

X. Not applicable.

¹ Includes bunkers and military transportation.

² Represents outputs of hydropower and nuclear power converted to theoretical energy inputs at prevailing rate of pounds of coal per kilowatt-hour at central electric stations using 12,000 B.t.u. per pound coal. Excludes inputs for power generated by nonutility plants which are included within the other consuming sectors.

³ Electricity generated and imported.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 776. ELECTRIC ENERGY PRODUCTION AND INSTALLED GENERATING CAPACITY, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1940 TO 1969

[Production for calendar years; other data as of December 31. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series S 15-35 and S 44-69]

ITEM	1940	1945	1950	1955	1960	1965	1968	1969 (prel.)
Production (bil. kw.-hr.)	180	271	389	629	842	1,158	1,436	1,552
Industrial plants ¹	38	49	60	82	88	102	107	110
Electric utilities (for public use)	142	222	329	547	753	1,055	1,329	1,442
Privately owned ²	125	181	267	421	579	809	1,019	1,102
Percent of utility production	88.4	81.3	81.1	76.9	76.8	76.7	76.7	76.4
Publicly owned ²	16	42	62	126	175	246	310	340
Municipal	6	10	15	26	37	50	64	70
Federal	9	28	40	89	112	145	171	183
Cooperatives and other	1	3	6	11	26	51	75	87
Source of energy (percent):								
Coal ³	54.6	51.7	47.1	55.1	53.6	54.5	52.5	50.0
Oil	4.4	3.5	10.3	6.8	6.1	6.1	7.8	9.5
Gas	7.7	8.9	13.5	17.4	21.0	21.0	22.9	23.1
Hydro	33.4	35.9	29.2	20.7	19.3	18.4	16.7	17.3
Per kw. of capacity (kw.-hr.)	3,552	4,440	4,776	4,779	4,484	4,469	4,568	4,613
Installed capacity (mil. kw.)	51	63	83	131	186	255	310	332
Industrial plants ¹	11	13	14	16	18	18	19	19
Electric utilities (for public use)	40	50	69	114	163	236	291	313
Privately owned	34	40	55	87	128	178	221	239
Percent of utility capacity	86.2	80.4	80.1	75.9	76.5	75.2	75.8	76.6
Publicly owned ²	6	10	14	28	40	59	70	73
Municipal	3	4	5	8	11	15	19	20
Federal	2	5	7	17	22	32	35	36
Cooperatives and other	(2)	1	2	3	6	11	16	17
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total ⁴	3,918	3,886	3,867	3,587	3,435	3,290	3,429	3,490
Hydro	1,474	1,505	1,458	1,381	1,331	1,231	1,207	1,194
Steam	1,153	1,057	1,051	1,045	1,060	1,068	1,206	1,275
Internal combustion	1,291	1,324	1,358	1,161	1,044	991	1,016	1,021
Production (bil. kw.-hr.)	142	222	329	547	753	1,055	1,329	1,442
Hydro (bil. kw.-hr.)	47	80	96	113	146	194	222	250
Steam (bil. kw.-hr.)	93	140	230	430	603	856	1,102	1,192
Internal combustion (bil. kw.-hr.)	2	2	4	4	4	5	5	5
Installed capacity (mil. kw.)	40	50	69	114	168	236	291	313
Hydro	11	15	18	25	32	44	51	53
Steam	28	34	49	87	133	189	236	256
Internal combustion	1	1	2	2	3	3	4	4

Z Less than 500,000 kw. ¹ Plants of 100 kilowatts and over, including stationary powerplants of railroads.

² Noncentral stations included only in total prior to 1955; distributed to other publicly owned classes thereafter.

³ Includes small percentage from wood and waste and also, in past few years, from nuclear fuel.

⁴ Each prime mover type in combination plants counted separately.

⁵ Includes gas turbine capacity: 6 million kilowatts in 1968 at 200 plants and 10 million kilowatts in 1969 at 268 plants.

Source: Federal Power Commission; press release no. 16634.

No. 777. UTILITY ELECTRIC ENERGY USE, 1960 TO 1968, AND PROJECTED REQUIREMENTS, 1970 TO 1990

[Excludes generation by industrial facilities and railways having generating facilities of their own]

YEAR	ENERGY USE			PEAK LOAD		
	Billion kw.-hr.	Percent increase		Million kw.	Percent increase	
		From 1960	For each interval		From 1960	For each interval
1960	764	(X)	(X)	138	(X)	(X)
1965	1,060	38.7	17.1	189	37.0	15.6
1966	1,150	50.5	8.5	206	49.3	9.0
1967	1,220	59.7	6.1	217	57.2	5.3
1968 (prel.)	1,334	74.6	9.3	244	76.8	12.4
1970	1,527	99.9	14.5	278	101.4	13.9
1975	2,194	187.2	43.7	398	188.4	43.2
1980	3,086	303.9	40.7	556	302.9	39.7
1985	4,263	458.0	38.1	769	457.2	38.3
1990	5,852	666.0	37.3	1,056	665.2	37.3

X Not applicable. ¹ Represents increase from 1964.

Source: Federal Power Commission; news release no. 16323, and unpublished data.

No. 778. ELECTRIC UTILITIES—SUPPLY SYSTEMS AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1950 TO 1968

[As of December 31. Prior to 1965, excludes Alaska and Hawaii. Excludes duplications of establishments operating in two or more States and nonutility plants producing primarily for industrial use]

ITEM	Total, all classes	Privately owned	Cooperatively owned	PUBLICLY OWNED			
				Total	Municipal	Federal	Other ¹
1950: Total electric supply systems.....	4,007	821	963	2,223	2,077	55	91
Utilities with generating plants.....	1,495	393	92	1,010	955	13	42
Number of generating plants.....	3,867	2,334	166	1,367	1,136	83	148
1955: Total electric supply systems.....	3,648	581	950	2,117	1,968	57	92
Utilities with generating plants.....	1,315	315	78	922	865	9	48
Number of generating plants.....	3,587	2,103	146	1,338	1,068	129	141
1960: Total electric supply systems.....	3,637	496	965	2,176	2,026	43	107
Utilities with generating plants.....	1,198	270	68	860	802	6	52
Number of generating plants.....	3,435	2,000	132	1,303	1,017	142	144
1965: Total electric supply systems.....	3,614	472	986	2,156	2,114	42	(²)
Utilities with generating plants.....	1,139	243	75	821	764	8	49
Number of generating plants.....	3,290	1,827	165	1,298	1,006	160	132
1968: Utilities with generating plants.....	1,117	242	77	798	735	9	54
Number of generating plants.....	3,429	1,942	165	1,322	1,013	169	140

¹ Public utility districts and State projects. ² Municipal includes "Other publicly owned."

Source: Federal Power Commission; annual summaries.

No. 779. FEDERAL ELECTRIC UTILITY PROJECTS—INSTALLED CAPACITY AND INVESTMENT ALLOCATED TO ELECTRIC PLANT: 1955, 1960, AND 1968

[As of June 30. Comprises only electricity generating plant of these projects; excludes projects not primarily manufacturing electricity (e.g., West Point, Annapolis). Investments represent allocation to power projects for capital equipment and improvements. Reserves for depreciation not deducted]

PROJECT GROUP OR SYSTEM	INSTALLED CAPACITY (1,000 kw.)			INVESTMENT ALLOCATED ² (mil. dol.)		
	1955 ¹	1960	1968	1955	1960	1968
Total	15,033	22,616	32,840	3,812	5,398	8,522
Percent capacity of all electric utilities.....	13.1	13.5	11.3	(X)	(X)	(X)
Central Valley: Bureau of Reclamation.....	522	630	1,130	134	138	238
Columbia Basin:						
Bonneville Power Administration (transmission).....	-	-	-	369	480	921
Bureau of Reclamation.....	2,259	2,282	2,316	218	277	273
Corps of Engineers.....	1,360	3,781	4,342	434	850	986
Hoover and Parker-Davis: Bureau of Reclamation.....	1,595	1,595	1,690	206	209	221
Missouri Basin:						
Bureau of Reclamation.....	362	397	1,161	214	304	577
Corps of Engineers.....	325	745	1,580	155	357	607
Southeastern Power Administration: Corps of Engineers.....	1,031	1,271	1,807	259	410	585
Southwestern Power Administration:						
Southwestern Power Administration (transmission).....	-	-	-	23	27	49
Corps of Engineers.....	426	601	1,425	121	203	413
Tennessee Valley Authority.....	7,005	11,032	16,063	1,634	2,054	3,113
Other projects.....	148	282	1,326	44	88	539
Bureau of Reclamation.....	83	218	1,262	20	62	510

- Represents zero. X Not applicable. ¹ Excludes Alaska and Hawaii. ² Includes estimates.

Source: Federal Power Commission; unpublished data.

No. 780. CONSUMPTION OF FUELS BY ELECTRIC UTILITIES: 1940 TO 1969

[In thousands of short tons, except as indicated. Prior to 1965, excludes Alaska and Hawaii. Includes use of fuels for stand-by purposes. See also *Historical Statistics, Colonial Times to 1967*, series S 36-43]

YEAR	Net generation by fuel ¹ (mil. kw.-hr.)	FUEL CONSUMED								
		Total coal equiva- lent	Coal			Oil (1,000 42-gal. bbl.)	Gas (mil. cu. ft.)	Per kilowatt-hour		
			Total ²	Bitumi- nous ²	Anthra- cite			Coal (lb.)	Oil (gal.)	Gas (cu. ft.)
1940.....	93,963	62,942	51,474	49,126	2,348	16,325	180,096	1.34	0.112	16.5
1950.....	232,813	138,421	91,871	88,262	3,609	75,420	628,919	1.19	0.094	14.1
1955.....	433,786	206,329	143,759	140,550	3,209	75,274	1,153,280	0.95	0.085	12.1
1960.....	607,142	266,064	176,634	173,882	2,751	85,340	1,724,762	0.88	0.078	10.9
1965.....	861,401	369,331	244,788	242,630	2,158	115,203	2,321,101	0.858	0.075	10.5
1968.....	1,106,952	481,275	297,779	295,576	2,203	188,642	3,147,909	0.870	0.076	10.3
1969 (prel.).....	1,191,861	524,220	310,312	308,462	1,850	250,938	3,486,394	0.880	0.077	10.4

¹ Includes following kw.-hr., in millions: Nuclear power—3,657 in 1965, 12,528 in 1966, and 13,898 in 1969; wood, waste, and geothermal power—458 in 1965, 436 in 1968, and 615 in 1969. ² Includes lignite.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 781. ELECTRIC UTILITIES—INSTALLED GENERATING CAPACITY AND ELECTRIC ENERGY PRODUCTION, STATES: 1950 TO 1968

[Installed capacity in thousands of kilowatts; production in millions of kilowatt-hours. Installed capacity as of December 31; production for calendar years. Minus sign (—) denotes decrease]

STATE	INSTALLED CAPACITY					ENERGY PRODUCTION				
	1950	1955	1960	1968	Average annual percent increase, 1960-1968	1950	1955	1960	1968	Average annual percent increase, 1960-1968
U.S. ¹	68,919	114,472	168,568	291,058	7.1	329,141	547,038	755,375	1,329,443	7.3
N.E.	4,052	5,271	7,045	11,325	6.1	16,211	22,610	28,808	51,338	7.5
Maine	415	623	743	886	2.2	1,680	2,405	2,966	4,469	5.2
N.H.	398	474	762	1,127	5.0	1,329	1,718	2,188	4,130	8.3
Vt.	204	261	281	303	1.9	735	981	842	858	2.2
Mass.	1,653	2,167	2,971	5,103	7.0	6,588	9,461	13,309	23,786	7.5
R.I.	359	401	427	400	-1.8	1,656	1,965	1,699	1,534	-1.3
Conn.	1,022	1,345	1,880	3,506	8.1	4,223	6,091	7,804	16,562	9.9
M.A.	13,225	18,218	25,536	39,764	5.7	63,372	86,140	112,749	184,657	6.4
N.Y.	6,257	8,469	11,821	18,542	5.8	28,452	39,533	51,897	87,553	6.8
N.J.	2,914	4,538	7,419	13,803	6.3	9,921	12,306	17,730	30,737	7.1
Pa.	4,056	6,835	9,178	13,803	5.2	24,000	34,301	43,122	66,367	5.5
E.N.C.	16,083	25,976	36,780	54,535	5.1	75,349	125,853	165,101	263,489	6.0
Ohio	4,430	7,459	10,612	14,383	3.9	21,957	35,955	49,489	72,432	4.9
Ind.	2,142	4,351	6,566	9,428	4.6	10,374	21,193	30,966	48,024	5.7
Ill.	4,806	6,955	9,354	15,570	6.6	20,686	35,997	43,085	68,017	5.9
Mich.	3,222	4,590	6,758	10,122	5.2	15,316	22,365	27,672	52,102	5.2
Wis.	1,783	2,622	3,490	5,032	4.7	7,006	10,343	13,888	22,914	6.5
W.N.C.	5,024	7,930	11,538	20,844	7.7	19,237	30,463	43,734	80,573	7.9
Minn.	1,151	1,764	2,434	3,715	5.4	4,549	6,842	9,613	15,832	6.4
Iowa	1,173	1,654	2,011	3,411	6.8	4,428	6,212	7,927	12,684	6.1
Mo.	958	1,743	2,697	5,566	9.5	3,718	6,952	10,552	20,055	8.4
N. Dak.	187	264	666	1,117	6.7	660	963	1,780	5,660	15.6
S. Dak.	169	491	545	1,640	14.8	536	1,399	1,700	6,137	17.4
Nebr.	572	762	1,224	2,004	6.3	2,011	2,816	4,351	6,786	5.7
Kans.	814	1,353	1,960	3,391	7.1	3,335	5,478	7,810	13,419	7.0
S.A.	8,857	15,131	22,696	44,078	8.7	43,604	71,220	103,636	210,433	9.3
Del.	28	224	425	823	8.6	20	1,366	2,262	4,868	10.1
Md.	1,099	1,373	2,077	4,134	9.0	5,040	5,845	9,240	21,975	11.4
D.C.	508	533	533	1,115	9.7	1,669	1,627	976	2,043	9.7
Va.	1,204	1,931	3,570	5,433	5.4	6,233	9,380	18,285	25,784	4.4
W. Va.	1,256	2,177	3,217	5,814	3.6	7,821	14,239	14,013	31,753	10.8
N.C.	1,760	3,505	4,397	7,939	7.7	9,829	15,592	20,000	43,572	10.2
S.C.	847	1,652	2,249	3,207	4.5	2,910	5,870	10,238	14,556	4.5
Ga.	1,156	1,675	2,236	5,052	10.7	5,235	7,705	10,655	22,128	9.6
Fla.	999	2,062	3,992	10,562	12.9	4,847	9,593	17,967	43,755	11.8
E.S.C.	4,464	11,657	16,614	27,332	6.4	24,606	66,530	87,691	135,109	5.6
Ky.	904	2,745	3,362	6,681	9.0	4,390	17,693	19,899	35,134	7.4
Tenn.	1,670	4,628	7,521	9,438	2.9	9,379	24,625	40,071	45,980	1.7
Ala.	1,690	3,654	4,700	9,088	8.6	9,577	21,348	24,694	45,220	7.9
Miss.	200	631	1,032	2,126	9.5	1,260	2,864	3,127	8,776	13.8
W.S.C.	4,717	9,449	16,401	34,365	9.7	22,515	40,823	64,608	138,325	10.0
Ark.	450	1,165	1,188	2,713	10.9	1,975	4,909	5,244	10,040	8.5
La.	909	1,594	2,934	5,995	9.3	4,936	6,677	11,865	26,155	10.4
Okl.	723	1,260	2,225	3,784	6.9	2,927	5,337	8,299	16,942	9.3
Tex.	2,636	5,430	10,054	21,873	10.2	12,676	23,900	39,200	85,187	10.2
Mt.	3,445	6,106	8,700	15,177	7.2	16,497	24,155	36,611	58,372	6.0
Mont.	442	925	1,353	1,832	3.9	3,136	4,696	5,992	9,495	5.9
Idaho	445	781	1,255	1,261	1.1	2,538	3,907	6,165	6,746	1.1
Wyo.	139	236	382	1,122	14.4	595	724	1,588	4,455	13.8
Colo.	484	959	1,317	2,758	9.7	1,856	3,719	5,571	9,922	7.5
N. Mex.	261	459	802	1,951	11.8	1,014	1,765	3,041	8,612	13.9
Ariz.	843	1,626	2,266	3,947	7.2	3,489	5,535	8,562	11,286	3.5
Utah	235	523	606	793	3.4	659	2,377	3,038	3,147	4.4
Nev.	596	597	720	1,514	9.7	3,210	1,431	2,655	4,708	7.4
Pac. ¹	9,054	14,733	23,256	43,637	8.2	47,751	79,245	112,437	207,148	7.9
Wash.	2,765	4,074	7,215	11,605	6.1	17,371	24,030	34,153	68,044	9.0
Oreg.	973	2,046	2,614	4,201	6.1	5,545	12,703	12,425	20,377	6.4
Calif.	5,816	8,612	12,862	26,675	9.5	24,836	42,512	63,834	114,493	7.6
Alaska	(NA)	(NA)	117	315	13.2	(NA)	(NA)	359	975	13.3
Hawaii	(NA)	(NA)	449	840	8.2	(NA)	(NA)	1,666	3,259	8.7

NA Not available. ¹ Prior to 1960, excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and Press Release No. 16634.

No. 782. ELECTRIC UTILITIES AND INDUSTRIAL PLANTS—INSTALLED GENERATING CAPACITY, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, STATES: 1968

[In thousands of kilowatts. As of December 31]

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 ¹	
United States.....	310,181	258,307	51,874	239,890	51,168	291,058	220,766	19,429	50,863	19,123
New England.....	12,562	11,060	1,501	10,090	1,235	11,325	11,011	272	42	1,237
Maine.....	1,390	875	515	543	343	886	865	3	18	503
New Hampshire.....	1,202	775	427	741	386	1,127	1,123	4	-	75
Vermont.....	323	124	200	116	187	303	289	14	-	20
Massachusetts.....	5,569	5,350	219	4,922	181	5,103	4,896	199	8	466
Rhode Island.....	419	416	3	398	2	400	393	2	5	19
Connecticut.....	3,659	3,521	138	3,372	135	3,506	3,445	50	11	153
Middle Atlantic.....	41,745	36,132	5,613	34,214	5,550	39,764	36,391	240	3,133	1,981
New York.....	19,051	15,019	4,032	14,568	3,974	18,542	15,313	106	3,123	509
New Jersey.....	7,695	7,349	347	7,074	345	7,419	7,358	58	2	277
Pennsylvania.....	14,998	13,764	1,234	12,572	1,231	13,803	13,720	75	8	1,195
East North Central.....	58,940	57,998	942	53,681	854	54,535	51,274	2,678	583	4,405
Ohio.....	15,586	15,584	2	14,381	2	14,383	13,639	730	14	1,203
Indiana.....	10,553	10,459	94	9,334	94	9,428	9,099	329	-	1,125
Illinois.....	16,128	16,091	36	15,537	34	15,570	14,881	545	144	558
Michigan.....	11,173	10,782	390	9,766	356	10,122	9,129	843	150	1,050
Wisconsin.....	5,501	5,082	419	4,663	369	5,032	4,526	232	274	470
West North Central.....	21,700	18,561	3,139	17,747	3,097	20,844	13,212	2,879	4,753	855
Minnesota.....	4,233	4,064	169	3,579	137	3,715	3,161	457	97	518
Iowa.....	3,538	3,404	133	3,278	133	3,411	2,703	495	213	127
Missouri.....	5,680	4,879	801	4,765	801	5,566	4,430	617	519	114
North Dakota.....	1,139	739	400	717	400	1,117	234	16	867	23
South Dakota.....	1,649	257	1,392	256	1,384	1,640	215	41	1,385	9
Nebraska.....	2,009	1,771	238	1,766	238	2,004	-	391	1,613	5
Kansas.....	3,452	3,447	5	3,386	5	3,391	2,468	863	60	61
South Atlantic.....	47,001	41,545	5,456	38,796	5,282	44,078	39,669	2,408	2,001	2,923
Delaware.....	857	857	-	823	-	823	779	44	-	34
Maryland.....	4,361	3,867	494	3,640	494	4,134	4,060	67	7	227
Dist. of Columbia.....	1,127	1,124	3	1,112	3	1,115	1,112	-	3	13
Virginia.....	5,892	5,028	864	4,591	842	5,433	5,150	52	232	459
West Virginia.....	6,426	6,219	207	5,714	101	5,814	5,814	-	-	612
North Carolina.....	8,247	6,423	1,825	6,126	1,813	7,939	7,530	47	362	308
South Carolina.....	3,709	2,755	954	2,272	935	3,207	2,502	5	700	502
Georgia.....	5,463	4,393	1,070	3,995	1,056	5,052	4,430	-	622	411
Florida.....	10,919	10,880	39	10,523	39	10,562	8,293	2,192	76	357
East South Central.....	28,243	23,137	5,106	22,235	5,098	27,332	9,088	404	17,841	910
Kentucky.....	6,713	6,042	671	6,010	671	6,681	2,350	262	4,069	32
Tennessee.....	9,703	7,709	1,994	7,444	1,994	9,438	172	(2)	9,266	265
Alabama.....	9,576	7,135	2,441	6,655	2,433	9,088	4,583	(2)	4,506	488
Mississippi.....	2,251	2,251	-	2,126	-	2,126	1,984	142	-	126
West South Central.....	39,296	37,404	1,892	32,473	1,892	34,365	27,911	3,548	2,907	4,931
Arkansas.....	3,018	2,117	900	1,813	900	2,713	1,628	77	1,008	304
Louisiana.....	7,531	7,531	-	5,995	-	5,995	5,274	721	-	1,536
Oklahoma.....	3,825	3,270	555	3,229	555	3,784	2,767	168	849	42
Texas.....	24,921	24,485	436	21,437	436	21,873	18,242	2,582	1,049	3,048
Mountain.....	16,042	9,636	6,406	8,776	6,401	15,177	9,583	452	5,142	865
Montana.....	1,837	326	1,512	320	1,512	1,832	1,082	-	750	5
Idaho.....	1,292	41	1,251	10	1,251	1,261	1,039	13	209	32
Wyoming.....	1,162	939	223	899	223	1,122	891	2	229	40
Colorado.....	2,856	2,233	623	2,135	623	2,758	1,971	298	488	98
New Mexico.....	2,072	2,047	24	1,927	24	1,951	1,718	78	155	121
Arizona.....	4,200	2,318	1,882	2,068	1,879	3,947	1,434	2	2,511	253
Utah.....	1,039	831	208	585	208	793	611	55	127	246
Nevada.....	1,584	901	683	832	682	1,514	838	4	673	70
Pacific.....	44,653	22,833	21,820	21,878	21,759	43,637	22,629	6,547	14,461	1,016
Washington.....	11,938	1,349	10,589	1,040	10,566	11,605	1,053	1,972	8,581	333
Oregon.....	4,365	325	4,040	181	4,020	4,201	1,596	142	2,463	164
California.....	27,006	19,913	7,093	19,584	7,091	26,675	19,113	4,342	3,221	330
Alaska.....	366	287	79	236	79	315	26	92	197	50
Hawaii.....	978	960	19	836	3	840	840	-	-	139

- Represents zero. Z Less than 500 kw.

¹ Includes Federal, State, public utility districts, and cooperatives.

Source: Federal Power Commission; annual summaries and related monthly reports.

Electric Energy

511

No. 783. ELECTRIC ENERGY—PRODUCTION, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, STATES: 1968

[In millions of kilowatt-hours]

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 ¹	
U.S.	1,436,029	1,210,156	225,873	1,106,952	222,491	1,329,443	1,019,313	63,804	246,326	106,586
N.E.	56,140	50,395	5,745	46,824	4,513	51,338	50,476	734	128	4,802
Maine	7,185	4,583	2,603	2,761	1,707	4,469	4,418	16	34	2,717
N.H.	4,496	3,291	1,205	3,103	1,028	4,130	4,128	3	-	365
Vt.	932	141	791	125	733	858	815	43	-	74
Mass.	24,858	24,078	780	23,100	686	23,786	23,160	614	12	1,072
R.I.	1,581	1,577	5	1,529	4	1,534	1,490	4	40	48
Conn.	17,088	16,726	362	16,207	355	16,562	16,465	54	42	526
M.A.	194,036	168,181	25,855	159,108	25,549	184,657	162,704	826	21,126	9,379
N.Y.	89,941	64,927	25,014	62,824	24,730	87,553	66,046	404	21,104	2,388
N.J.	31,893	32,235	2,342	31,085	2,348	30,737	30,501	231	4	1,157
Pa.	72,201	71,019	1,182	65,199	1,168	66,367	66,157	192	19	5,834
E.N.C.	286,988	281,977	5,011	259,022	4,467	263,489	252,531	8,107	2,851	23,498
Ohio	79,025	79,017	8	72,424	8	72,432	70,267	2,073	92	6,593
Ind.	54,065	53,541	524	47,501	524	48,024	46,947	1,078	-	6,040
Ill.	70,901	70,735	166	67,870	147	68,017	66,103	1,482	432	2,884
Mich.	57,715	55,796	1,919	50,363	1,739	52,102	48,469	2,877	756	5,613
Wis.	25,282	22,888	2,394	20,865	2,049	22,914	20,746	598	1,570	2,368
W.N.C.	85,205	72,503	12,701	68,079	12,494	80,573	53,442	6,983	20,148	4,632
Minn.	18,724	17,716	1,008	14,998	834	15,832	14,545	1,094	193	2,892
Iowa	13,357	12,405	951	11,734	950	12,684	11,066	1,070	548	673
Mo.	20,598	19,265	1,334	18,722	1,334	20,055	15,805	1,696	2,554	543
N. Dak.	5,740	3,240	2,499	3,161	2,499	5,660	691	6	4,964	80
S. Dak.	6,168	523	5,645	523	5,614	6,137	519	8	5,610	31
Nebr.	6,795	5,541	1,254	5,532	1,254	6,786	-	818	5,968	9
Kans.	13,823	13,813	10	13,409	10	13,419	10,817	2,291	311	404
S.A.	227,839	213,662	14,177	196,983	13,450	210,433	196,811	7,470	6,152	17,405
Del.	5,058	5,058	-	4,868	-	4,868	4,711	157	-	190
Md.	23,572	21,963	1,609	20,866	1,609	21,975	21,761	177	37	1,698
D.C.	2,098	2,096	1	2,042	1	2,043	2,042	-	1	54
Va.	28,438	27,653	785	25,044	740	25,784	25,187	255	342	2,554
W. Va.	35,636	34,667	968	31,335	418	31,753	31,753	-	-	3,882
N.C.	45,231	40,510	4,722	38,869	4,703	43,572	42,400	43	1,129	1,659
S.C.	16,881	14,179	2,702	11,905	2,650	14,556	11,636	11	2,908	2,326
Ga.	24,950	21,802	3,148	19,040	3,088	22,128	20,775	-	1,352	2,822
Fla.	45,975	45,734	242	43,513	242	43,755	36,545	6,826	384	2,221
E.S.C.	140,345	122,315	18,030	117,104	18,005	135,109	43,084	1,449	90,576	5,235
Ky.	35,222	32,296	2,927	32,207	2,927	35,134	10,155	1,143	23,836	89
Tenn.	47,430	39,709	7,721	38,258	7,721	45,980	736	-	45,244	1,450
Ala.	47,945	40,564	7,382	37,864	7,357	45,220	23,724	-	21,497	2,725
Miss.	9,746	9,746	-	8,776	-	8,776	8,469	306	-	971
W.S.C.	171,622	165,764	5,858	132,467	5,858	138,325	119,517	9,384	9,423	33,297
Ark.	12,332	9,327	3,005	7,035	3,005	10,040	6,713	88	3,239	2,292
La.	36,986	36,986	-	26,155	-	26,155	24,558	1,598	-	10,830
Okla.	17,182	15,656	1,526	15,416	1,526	16,942	14,108	454	2,379	241
Tex.	105,122	103,795	1,326	83,861	1,326	85,187	74,138	7,244	3,805	19,934
Mt.	62,581	36,488	26,093	32,296	26,075	58,372	39,057	1,282	18,033	4,209
Mont.	9,511	586	8,925	570	8,925	9,495	5,977	-	3,518	16
Idaho.	6,904	158	6,746	(2)	6,746	6,746	5,470	80	1,196	157
Wyo.	4,641	3,681	959	3,496	959	4,455	3,494	-	961	185
Colo.	10,411	9,467	944	8,979	943	9,922	6,781	910	2,231	489
N. Mex.	9,131	9,089	43	8,569	43	8,612	8,073	179	360	520
Ariz.	12,453	6,744	5,709	5,591	5,695	11,286	3,894	10	7,382	1,166
Utah.	4,618	3,601	1,017	2,133	1,014	3,147	2,362	98	686	1,471
Nev.	4,913	3,163	1,750	2,959	1,749	4,708	3,004	4	1,700	204
Pac.	211,275	98,871	112,044	95,069	112,079	207,148	101,691	27,569	77,889	4,127
Wash.	69,192	4,865	64,326	3,903	64,141	68,044	4,622	7,897	55,525	1,148
Oreg.	21,013	567	20,446	1	20,376	20,377	6,609	438	13,330	635
Calif.	116,070	88,895	27,175	87,319	27,175	114,493	87,121	18,926	8,446	1,577
Alaska.	1,264	900	364	611	364	975	79	308	587	289
Hawaii.	3,737	3,643	94	3,236	23	3,259	3,259	-	-	479

- Represents zero. Z Less than 500,000 kw.-hr.

¹ Includes Federal, State, public utility districts, and cooperatives. ² Deduct.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 784. ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1950 TO 1969

[Prior to 1960, excludes Alaska and Hawaii]

CLASS	1950	1955	1960	1965	1967	1968	1969
Energy generated ¹bil. kw.-hr.	329	547	755	1,055	1,214	1,329	² 1,442
Sales to ultimate customers.....bil. kw.-hr.	³ 281	³ 481	683	953	1,107	1,202	1,307
Residential or domestic.....bil. kw.-hr.	67	125	196	281	332	368	408
Percent of total.....	23.8	26.0	28.7	29.5	30.0	30.6	31.2
Commercial and industrial:							
Small light and power.....bil. kw.-hr.	50	78	115	202	242	265	287
Large light and power.....bil. kw.-hr.	139	258	345	433	486	519	557
All other.....bil. kw.-hr.	17	20	27	37	47	50	55
Revenue from ultimate customers.....mil. dol.	³ 5,086	³ 8,020	11,516	15,158	17,223	18,580	20,139
Residential or domestic.....mil. dol.	1,932	3,323	4,856	6,329	7,184	7,802	8,532
Percent of total.....	38.0	41.4	42.2	41.8	41.7	42.0	42.4
Commercial and industrial:							
Small light and power.....mil. dol.	1,334	1,944	2,828	4,313	4,936	5,315	5,705
Large light and power.....mil. dol.	1,405	2,416	3,334	3,885	4,365	4,672	5,045
All other.....mil. dol.	258	337	498	632	738	791	857
Ultimate customers, Dec. 31.....1,000..	³ 44,986	³ 52,559	58,870	65,558	68,168	69,716	70,929
Residential or domestic.....1,000..	37,533	45,828	51,446	57,596	60,034	61,439	62,599
Commercial and industrial:							
Small light and power.....1,000..	5,466	6,156	6,760	7,420	7,580	7,707	7,745
Large light and power.....1,000..	235	402	454	310	324	334	349
All other.....1,000..	157	173	210	232	230	236	236

¹ Source: Federal Power Commission. ² Preliminary. ³ Includes rural customers, not shown separately.

Source: Edison Electric Institute, New York, N.Y.; *Statistical Year Book*.

No. 785. ELECTRIC ENERGY SALES, BY CLASS OF SERVICE—STATES: 1968

[In millions of kilowatt-hours]

STATE	Total ¹	Residential	Commercial	Industrial	STATE	Total ¹	Residential	Commercial	Industrial
U.S.....	1,199,143	380,460	257,405	519,145	S.A.—Con.				
N.E.....	48,029	17,425	12,230	17,196	W. Va.....	14,190	3,112	2,049	8,915
Maine.....	4,459	1,455	640	2,220	N.C.....	33,749	11,759	8,623	14,320
N.H.....	3,029	1,168	493	1,273	S.C.....	18,149	5,847	2,849	8,870
Vt.....	2,059	932	378	632	Ga.....	25,610	9,732	6,035	9,564
Mass.....	21,251	7,578	6,204	7,036	Fla.....	39,716	18,272	10,309	8,638
R.I.....	3,413	1,155	910	1,186	E.S.C.....	116,889	34,130	11,953	67,964
Conn.....	13,818	5,137	3,604	4,849	Ky.....	28,322	5,133	1,761	20,373
M.A.....	176,251	50,581	42,116	74,003	Tenn.....	48,083	15,336	4,766	27,301
N.Y.....	77,482	21,394	23,462	25,197	Ala.....	28,183	8,329	3,366	15,825
N.J.....	32,601	9,933	8,553	13,692	Miss.....	12,301	5,332	2,060	4,465
Pa.....	66,168	19,254	10,101	35,114	W.S.C.....	126,756	41,343	26,853	53,532
E.N.C.....	243,248	71,526	46,352	116,246	Ark.....	11,578	3,251	1,965	5,975
Ohio.....	77,274	18,453	10,902	45,555	La.....	24,026	7,493	5,074	9,508
Ind.....	33,187	11,297	5,298	16,391	Okla.....	13,510	5,360	3,031	4,460
Ill.....	61,207	18,765	16,097	22,377	Tex.....	77,642	25,239	16,783	33,589
Mich.....	49,939	14,493	9,341	24,060	Mt.....	54,248	14,610	13,896	23,433
Wis.....	21,641	8,518	4,714	7,863	Mont.....	7,433	1,373	805	4,982
W.N.C.....	76,415	30,981	15,826	27,252	Idaho.....	9,863	2,049	1,808	5,947
Minn.....	17,379	7,617	2,285	7,150	Wyo.....	3,262	468	601	2,122
Iowa.....	13,197	5,436	2,815	4,553	Colo.....	9,039	3,221	3,437	2,039
Mo.....	22,345	7,930	4,633	8,981	N. Mex.....	4,771	1,233	1,442	1,663
N. Dak.....	2,389	1,214	483	565	Ariz.....	10,700	3,198	2,989	3,885
S. Dak.....	2,431	1,354	697	277	Utah.....	4,430	1,465	1,254	1,358
Nebr.....	6,778	3,233	1,909	1,305	Nev.....	4,750	1,603	1,560	1,437
Kans.....	11,896	4,197	3,004	4,421	Pac.....	173,568	54,062	47,180	70,328
S.A.....	183,739	65,802	40,999	69,191	Wash.....	42,175	13,428	5,254	23,086
Del.....	3,872	1,000	688	2,166	Oreg.....	22,858	8,594	5,389	8,611
Md. ²	22,959	6,891	6,508	9,084	Calif.....	104,561	30,544	35,604	37,184
Va.....	25,494	9,189	5,938	7,634	Alaska.....	842	395	337	67
					Hawaii.....	3,132	1,101	596	1,380

¹ Includes "Other" service, not shown separately. ² Includes District of Columbia.

Source: Federal Power Commission; *Annual Report*, and unpublished data.

No. 786. ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY-OWNED COMPANIES: 1940 TO 1968

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data cover reports of all companies with annual electric revenues over \$1 million representing about 98 percent of the privately-owned companies. See also *Historical Statistics, Colonial Times to 1967*, series V 128-142]

ITEM	1940	1945	1950	1955	1960	1965	1968
COMPOSITE BALANCE SHEET							
Assets and other debits	15,477	14,452	20,523	30,992	44,742	56,395	71,099
Electric utility plant.....	10,447	12,176	18,956	30,307	45,456	59,703	76,026
Provisions for depreciation and amortization ¹	(NA)	(NA)	3,832	6,719	8,889	13,691	17,846
Net electric utility plant.....	(NA)	(NA)	15,124	24,594	36,567	46,072	58,780
Other utility plant.....	² 3,960	² 2,315	2,485	3,402	4,852	6,813	7,914
Provisions for depreciation and amortization ¹	(NA)	(NA)	534	678	968	1,418	1,794
Net other utility plant.....	(NA)	(NA)	1,951	2,724	3,889	5,195	6,120
Total utility plant.....	14,407	14,491	21,441	33,709	50,308	66,315	83,940
Provisions for depreciation and amortization ¹	1,918	3,045	4,968	6,591	8,862	16,048	19,040
Net total utility plant.....	12,494	11,446	17,075	27,318	40,456	51,267	64,900
Other property and investments.....	1,380	1,090	1,237	933	1,004	1,247	1,465
Current and accrued assets.....	1,123	1,672	2,058	2,567	3,066	3,639	4,439
Deferred debits.....	480	244	153	174	216	242	295
Liabilities and other credits	15,477	14,452	20,523	30,992	44,742	56,395	71,099
Capital stock.....	6,471	5,950	7,621	10,404	13,322	15,668	17,746
Other paid-in capital.....	255	282	589	1,083	1,747	2,622	3,260
Earned surplus.....	860	766	1,346	2,191	3,736	5,712	7,742
Long-term debt.....	6,895	6,118	9,179	14,316	21,035	25,502	33,519
Current and accrued liabilities.....	692	965	1,527	2,381	3,112	4,222	5,646
Deferred credits and operating reserves.....	261	325	195	247	277	546	809
Contributions in aid of construction.....	43	46	66	109	188	284	386
Accumulated deferred income taxes.....	-	-	-	261	1,325	1,829	1,991
COMPOSITE INCOME ACCOUNTS							
Electric operating revenues.....	2,404	3,171	4,784	7,199	10,116	13,400	16,539
Electric operating expenses.....	1,667	2,408	3,828	5,702	7,917	10,296	12,778
Net electric operating revenues.....	737	763	956	1,497	2,199	3,104	3,761
Income from electric plant leased to others.....	7	5	5	3	2	3	3
Electric utility operating income.....	744	768	961	1,500	2,201	3,107	3,764
Other utility operating income.....	61	65	72	120	196	301	345
Total utility operating income.....	805	833	1,033	1,620	2,397	3,409	4,109
Other income.....	68	54	68	63	79	97	124
Total income.....	873	887	1,101	1,683	2,476	3,506	4,233
Income deductions.....	325	353	279	439	693	925	1,238
Net income.....	548	534	822	1,244	1,783	2,581	2,995

- Represents zero. NA Not available. ¹ Accumulated.

² Includes amounts unclassified as to utility departments: \$2,309 million in 1940 and \$491 million in 1945.

Source: Federal Power Commission; *Statistics of Privately Owned Electric Utilities in the United States*.

No. 787. LARGEST PUBLIC UTILITY COMPANIES—ASSETS, REVENUES, INCOME, AND INVESTED CAPITAL, BY RANK OF ASSETS: 1969

[In millions of dollars, except percent. As of December 31 or calendar year, as applicable]

ASSET GROUP	INCLUDING TELEPHONE COMPANIES ¹				EXCLUDING TELEPHONE COMPANIES			
	Assets ²	Operating revenues ³	Net income	Invested capital ⁴	Assets ²	Operating revenues ³	Net income	Invested capital ⁴
50 largest	117,569	37,347	5,015	49,914	74,062	21,776	2,841	26,682
Lowest ten.....	8,377	2,498	370	3,383	7,925	2,342	334	3,183
Second ten.....	10,295	3,187	390	3,580	10,014	3,131	405	3,645
Third ten.....	12,748	4,260	504	4,383	12,479	4,241	495	4,235
Fourth ten.....	16,554	4,589	594	5,601	16,062	4,545	596	5,586
Highest ten.....	69,595	22,834	3,157	32,966	27,553	7,517	1,011	10,014
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	7.1	6.7	7.4	6.8	10.7	10.8	11.8	11.9
Second ten.....	8.8	8.5	7.8	7.2	13.5	14.4	14.3	13.7
Third ten.....	10.8	11.4	10.0	8.8	16.8	19.5	17.4	16.1
Fourth ten.....	14.1	12.2	11.8	11.2	21.7	20.9	21.0	20.9
Highest ten.....	59.2	61.1	63.0	66.0	37.2	34.5	35.6	37.5

¹ American Telephone and Telegraph Co., and Continental Telephone Co.

² Total assets employed in business, net of depreciation; includes consolidated subsidiaries. ³ Gross receipts from operations during year; includes nonutility revenues from manufacturing, transportation, etc.

⁴ Capital stock, surplus, and retained earnings (i.e., net worth).

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*, 1970. (Copyright, 1970, by Time Inc.)

No. 788. RURAL ELECTRIFICATION ADMINISTRATION—ELECTRIC PROGRAM, SUMMARY OF OPERATIONS: 1940 to 1969

[Includes data from date of first loan to borrowers in Virgin Islands (1940) and Puerto Rico (1952)]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 ¹
Loans approved, cumulative, Dec. 31: ²								
Borrowers ³	791	1,076	1,077	1,087	1,103	1,101	1,101	1,098
Amount.....mil. dol.	351	2,312	3,125	4,256	5,793	6,403	6,822	7,161
Systems in operation, Dec. 31: ⁴								
Systems ⁵	685	1,007	1,026	1,038	1,052	1,052	1,052	1,050
Miles energized ⁶1,000.	268	1,089	1,362	1,465	1,567	1,607	1,627	1,649
Consumers served.....1,000.	674	3,413	4,251	4,826	5,541	5,806	5,986	6,176
Borrowers' operations during year: ⁷								
Energy generated.....mil. kw.-hr.	(NA)	1,077	3,255	4,922	8,833	13,710	14,509	16,682
Energy purchased.....mil. kw.-hr.	(NA)	7,270	14,996	26,057	39,104	45,400	50,917	56,577
Energy sold.....mil. kw.-hr.	(NA)	6,884	15,739	27,269	42,668	52,880	58,303	64,513
Revenue.....mil. dol.	(NA)	229	420	615	847	977	1,060	1,147
Average monthly consumption per consumer, all consumers.....kw.-hr.	(NA)	180	306	466	654	751	812	858
Residential consumers ⁸kw.-hr.	(NA)	147	242	357	479	543	593	630
Total utility plant.....mil. dol.	(NA)	(NA)	2,706	3,697	4,978	5,776	6,167	6,540
Employees.....mil. dol.	(NA)	(NA)	(NA)	(NA)	31,702	33,457	34,563	35,600

NA. Not available. ¹ Preliminary, except loans approved.

² Net; i.e., excludes loans rescinded. For 1940, includes amounts not yet under loan contract.

³ Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made. ⁴ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1969, there were 66 such borrowers, with 26,292 miles energized and 147,624 consumers served.

⁵ Rural electric distribution, generation, and transmission systems operated by REA borrowers.

⁶ Pole miles of electric distribution and transmission line in service. ⁷ Excludes energy sales and revenues of power sold by one REA borrower to another. ⁸ Includes rural-nonfarm and farm consumers.

Source: Dept. of Agriculture, Rural Electrification Administration; *Annual Statistical Report—Rural Electrification Borrowers*.

No. 789. WATER POWER—DEVELOPED, 1950, 1960, AND 1968, AND ESTIMATED UNDEVELOPED, 1968, STATES

[In thousands of kilowatts. As of December 31]

STATE	DEVELOPED WATER POWER ¹ (CAPACITY OF ACTUAL INSTALLATIONS ONLY)			Esti- mated undevel- oped water power, 1968	STATE	DEVELOPED WATER POWER ¹ (CAPACITY OF ACTUAL INSTALLATIONS ONLY)			Esti- mated undevel- oped water power, 1968
	1950	1960	1968			1950	1960	1968	
U.S.-----	² 13,675	33,180	48,741	129,709	S.A.—Con.				
N.E.-----	1,239	1,520	1,487	3,302	W. Va.-----	208	208	208	1,994
Maine-----	391	495	508	1,716	N.C.-----	962	1,220	1,765	927
N.H.-----	312	445	427	796	S.C.-----	679	958	953	1,863
Vt.-----	192	199	200	339	Ga.-----	425	653	1,069	3,198
Mass.-----	223	227	218	268	Fla.-----	13	42	39	83
R.I.-----	11	3	3	-	E.S.C.-----	2,729	3,750	5,106	3,660
Conn.-----	107	151	131	183	Ky.-----	271	541	671	1,485
M.A.-----	1,678	2,472	4,243	4,545	Tenn.-----	1,238	1,910	1,994	591
N.Y.-----	1,225	2,028	3,805	1,294	Ala.-----	1,220	1,299	2,441	1,444
N.J.-----	9	8	8	241	Miss.-----	-	-	-	140
Pa.-----	444	436	430	3,010	W.S.C.-----	466	944	1,768	3,403
E.N.C.-----	901	929	939	1,288	Ark.-----	148	358	900	972
Ohio-----	16	9	2	249	La.-----	-	-	-	76
Ind.-----	37	31	94	315	Okla.-----	74	165	433	1,061
Ill.-----	54	42	38	206	Tex.-----	245	391	434	1,294
Mich.-----	399	419	389	290	Mt.-----	2,286	4,621	6,095	26,923
Wis.-----	396	427	416	228	Mont.-----	427	1,235	1,512	6,269
W.N.C.-----	629	1,594	2,726	4,604	Idaho.-----	441	1,251	1,251	12,422
Minn.-----	181	186	169	397	Wyo.-----	79	189	223	1,273
Iowa.-----	137	136	133	345	Colo.-----	92	253	314	1,785
Mo.-----	151	293	392	2,025	N. Mex.-----	25	25	24	154
N. Dak.-----	-	400	400	195	Utah.-----	541	980	1,882	3,690
S. Dak.-----	11	333	1,392	303	Nev.-----	94	100	207	1,321
Nebr.-----	142	240	238	1,036		587	587	682	9
Kans.-----	6	6	2	303	Pac.-----	² 5,979	13,578	21,122	72,268
S.A.-----	2,767	3,773	5,255	9,716	Wash.-----	2,591	7,002	11,144	22,734
Del.-----	1	1	-	-	Oreg.-----	783	2,434	3,500	5,633
Md.-----	272	272	494	163	Calif.-----	2,606	4,054	6,880	11,355
D.C.-----	3	3	3	-	Alaska.-----	(NA)	67	79	32,511
Va.-----	207	416	724	1,488	Hawaii.-----	(NA)	21	19	35

- Represents zero. NA. Not available.

¹ Electric utilities and industrial plants, excluding pumped storage capacity. ² Excludes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 790. GAS UTILITY AND PIPELINE INDUSTRY—BALANCE SHEET AND INCOME ACCOUNT: 1940 TO 1968

[In millions of dollars. Excludes Hawaii through 1955 and Alaska through 1960. Represents privately owned companies. Excludes operations of companies distributing gas in bottles or in tanks]

ITEM	1940	1945	1950	1955	1960	1965	1967	1968
COMPOSITE BALANCE SHEET								
Assets and other debits	4,980	5,610	9,010	15,435	24,570	32,845	37,620	40,245
Utility plant and adjustments.....	4,330	4,770	7,620	13,305	20,835	28,205	32,030	34,400
Investment and fund accounts.....	200	185	360	525	1,380	1,885	2,385	2,455
Current and accrued assets.....	360	590	970	1,465	2,185	2,545	2,965	3,120
Deferred debits ¹	90	65	60	140	170	210	240	270
Liabilities and other credits	4,980	5,610	9,010	15,435	24,570	32,845	37,620	40,245
Capital stock.....	1,740	1,705	2,405	3,905	5,785	7,115	7,740	7,905
Long-term debt.....	1,575	1,495	3,145	5,900	9,130	11,515	12,770	13,610
Current and accrued liabilities.....	245	350	735	1,390	2,420	3,035	3,890	4,325
Reserve for depreciation, retirements, depletion, etc.....	870	1,400	1,740	2,775	4,570	7,205	8,535	9,310
Reserve for deferred income taxes.....	—	—	—	(2)	350	660	700	725
Capital surplus.....	(NA)	120	135	200	145	175	145	210
Retained income.....	(NA)	375	720	1,040	1,880	2,715	3,295	3,595
Other liabilities and credits.....	550	165	130	225	290	425	545	565
COMPOSITE INCOME ACCOUNT								
Operating revenues.....	1,054	1,363	2,553	5,063	8,696	11,525	12,850	13,770
Net operating revenues.....	215	211	371	665	1,109	1,462	1,654	1,702
Utility operating income.....	214	211	372	667	1,112	1,469	1,662	1,710
Gross income.....	223	226	405	715	1,222	1,626	1,925	2,000
Net income.....	145	152	317	509	830	1,107	1,300	1,312

- Represents zero. NA Not available. Z Less than \$500,000.

¹ Includes capital stock discount and expense and reacquired securities. Beginning 1960, reacquired securities are deducted from the appropriate capital account. ² Included in "Other liabilities and credits."

Source: American Gas Association, Inc., New York, N.Y.; yearbook, *Gas Facts*. (Copyright.)

No. 791. GAS UTILITY INDUSTRY, SUMMARY, 1950 TO 1969 AND PROJECTIONS, 1975

[Excludes Hawaii through 1955 and Alaska through 1960. 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]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)	1975
Customers¹..... 1,000.....	24,001	28,479	33,054	37,338	38,228	39,077	39,930	40,777	46,512
Residential.....	22,146	26,268	30,418	34,341	35,142	35,915	36,691	37,473	42,649
Commercial.....	1,739	2,048	2,458	2,790	2,868	2,934	3,004	3,063	3,575
Industrial.....	99	121	141	166	174	181	188	192	230
Other.....	17	28	37	41	45	47	47	49	58
Sales²..... mil. therms³.....	42,090	66,586	92,876	119,803	128,591	134,883	144,724	155,611	211,643
Residential.....	13,839	22,387	31,881	39,990	41,754	43,653	45,527	48,007	60,223
Commercial.....	4,104	6,029	9,198	13,448	14,628	15,776	17,049	18,677	25,585
Industrial.....	22,887	35,351	47,094	61,465	66,533	70,143	75,951	83,144	113,916
Other.....	1,261	2,819	4,704	4,900	5,676	5,311	6,197	5,783	7,919
Revenues²..... mil. dol.....	1,948	3,450	5,617	7,407	7,870	8,261	8,781	9,441	(NA)
Residential.....	1,177	2,007	3,177	4,080	4,195	4,383	4,567	4,847	(NA)
Commercial.....	266	424	723	1,054	1,135	1,224	1,315	1,447	(NA)
Industrial.....	480	938	1,563	2,148	2,335	2,461	2,675	2,932	(NA)
Other.....	26	81	153	176	205	193	223	215	(NA)
Mileage of gas mains.....	387,470	496,740	630,950	767,520	799,570	828,270	861,640	893,000	1,109,000
Field and gathering.....	32,850	45,680	55,850	61,760	62,980	63,710	64,440	66,000	80,000
Transmission.....	113,050	145,970	183,660	211,240	216,980	225,360	234,450	242,000	291,000
Distribution.....	241,570	305,090	391,440	494,520	519,610	539,200	562,450	585,000	738,000
Construction expenditures, total.....	1,198	1,345	1,845	1,935	2,374	2,252	2,972	2,998	3,194
Transmission.....	716	593	848	770	1,038	1,006	1,677	1,569	1,645
Distribution.....	299	500	696	824	899	848	913	945	1,026
Production and storage.....	144	198	216	225	333	277	347	343	335
General.....	39	54	85	116	134	121	135	141	188

NA Not available. ¹ Yearly averages. ² Excludes sales for resale.

³ A therm is equivalent to 100,000 British thermal units. (A B.t.u. is the quantity of heat required to raise the temperature of 1 pound of water 1° F. at or near its point of maximum density.)

Source: American Gas Association, Inc., New York, N.Y.; yearbook, *Gas Facts*. (Copyright.)

No. 792. GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATES: 1968

[See headnote, table 791]

TYPE OF GAS AND STATE	CUSTOMERS ¹ (1,000)				SALES (mil. therms) ^{2,3}				REVENUES ³ (mil. dol.)			
	Total ⁴	Residential	Commercial	Industrial	Total ⁴	Residential	Commercial	Industrial	Total ⁴	Residential	Commercial	Industrial
U.S.	39,930	36,691	3,004	188	144,724	45,527	17,049	75,951	8,781	4,567	1,315	2,675
Natural.....	39,278	36,081	2,965	186	143,223	44,682	16,830	75,539	8,647	4,482	1,295	2,648
Manufactured.....	84	77	7	1	81	46	16	17	15	9	3	3
Mixed.....	534	502	30	1	1,401	787	197	395	115	73	16	24
L.P.....	34	32	3	(Z)	19	12	6	1	4	3	1	(Z)
N.E.	1,661	1,549	100	12	2,087	1,207	366	469	319	219	54	41
Maine.....	25	24	1	(Z)	16	9	3	4	4	3	1	1
N.H.....	42	39	3	(Z)	56	34	10	11	9	6	2	1
Vt.....	14	13	1	(Z)	17	7	2	7	2	1	(Z)	(Z)
Mass.....	1,035	967	60	7	1,243	762	231	212	196	140	34	19
R.I.....	158	147	9	2	216	110	33	70	29	19	5	5
Conn.....	388	359	27	3	539	284	87	166	79	50	13	15
M.A.	8,103	7,501	560	30	15,057	7,541	2,127	5,108	1,530	971	241	294
N.Y.....	4,128	3,838	266	15	5,494	3,275	871	1,158	637	432	108	80
N.J.....	1,721	1,552	163	6	2,497	1,301	435	759	319	210	60	48
Pa.....	2,255	2,112	131	9	7,066	2,966	822	3,192	573	329	73	166
E.N.C.	9,113	8,402	661	42	33,449	14,161	5,052	13,755	2,390	1,331	386	650
Ohio.....	2,551	2,357	181	6	10,192	4,567	1,522	3,849	701	380	110	196
Ind.....	1,028	933	91	4	4,269	1,410	551	2,294	274	131	44	97
Ill.....	2,851	2,648	187	16	9,407	4,006	1,457	3,915	676	402	106	167
Mich.....	1,916	1,758	149	10	6,885	3,215	1,171	2,494	531	308	94	128
Wis.....	766	706	54	6	2,696	962	350	1,204	208	109	32	62
W.N.C.	3,341	3,021	295	24	15,559	4,840	2,161	8,131	821	414	139	257
Minn.....	616	563	48	5	2,867	924	392	1,513	180	94	29	56
Iowa.....	602	537	63	2	2,712	874	489	1,256	157	80	32	43
Mo.....	1,023	943	75	5	3,709	1,498	554	1,676	219	128	37	52
N. Dak.....	52	46	6	(Z)	164	73	68	23	12	7	4	1
S. Dak.....	79	69	9	(Z)	273	103	79	86	18	10	5	3
Nebr.....	352	304	40	7	1,875	486	266	1,016	88	39	16	31
Kans.....	618	559	53	5	3,958	882	314	2,662	146	56	16	72
S.A.	3,312	3,025	263	16	11,158	3,190	1,312	6,452	793	389	125	266
Del.....	79	74	5	(Z)	213	73	22	111	20	11	3	6
Md.....	683	634	43	4	1,239	663	143	419	138	92	18	28
D.C.....	166	146	17	1	250	140	86	9	32	20	10	1
Va.....	471	429	39	2	1,116	450	188	428	107	63	20	21
N. Va.....	374	341	31	1	1,563	565	182	781	96	47	12	34
W.C.....	243	211	29	2	1,085	223	132	716	79	29	14	35
S.C.....	199	178	19	1	976	164	92	716	60	21	8	30
Ga.....	782	703	54	5	2,786	800	325	1,635	163	81	22	58
Fla.....	335	309	26	1	1,931	104	143	1,638	99	24	18	54
E.S.C.	1,853	1,673	165	7	9,013	2,071	1,011	5,490	443	184	67	179
Ky.....	552	501	48	1	1,689	792	283	538	108	62	18	23
Tenn.....	402	351	46	3	2,260	432	332	1,240	112	38	23	45
Ala.....	564	523	39	1	2,687	540	246	1,895	134	57	16	60
Miss.....	335	299	33	2	2,378	306	151	1,818	89	26	9	50
W.S.C.	4,621	4,185	396	35	28,485	4,356	1,848	21,340	936	342	94	476
Ark.....	401	354	45	3	2,945	461	266	2,195	106	33	14	58
La.....	870	804	62	3	6,502	765	256	5,329	194	55	12	122
Okl.....	679	611	63	4	2,651	753	354	1,285	113	57	17	32
Tex.....	2,672	2,416	226	25	16,391	2,377	973	12,530	523	196	51	264
Mt.	1,745	1,558	176	8	8,037	2,191	1,122	4,385	378	171	66	129
Mont.....	146	129	16	1	662	224	146	266	35	17	8	9
Idaho.....	69	58	10	(Z)	389	67	53	255	25	9	5	10
Wyo.....	78	68	10	(Z)	561	120	76	353	20	8	4	9
Colo.....	533	470	62	1	2,245	731	473	993	103	50	26	25
N. Mex.....	218	194	20	2	1,219	249	102	733	49	21	6	19
Ariz.....	408	369	36	2	1,439	283	172	885	73	30	10	30
Utah.....	282	211	20	1	1,137	455	63	619	50	29	4	17
Nev.....	61	58	3	(Z)	386	62	37	282	23	8	3	11
Pac.	6,182	5,778	389	15	21,875	5,970	2,050	10,821	1,172	547	143	383
Wash.....	254	222	31	1	1,405	270	165	967	88	35	18	36
Oreg.....	183	161	21	1	806	160	83	562	57	23	11	23
Calif.....	5,698	5,353	333	1	19,536	5,511	1,786	9,227	1,012	483	113	319
Alaska.....	11	9	1	(Z)	105	20	14	55	8	3	2	3
Hawaii.....	36	33	2	(Z)	24	9	3	12	7	3	1	3

Z Customers, less than 500; revenues, less than \$500,000.

¹ Averages for the year. ² For definition, see footnote 3, table 791.³ Excludes sales for resale.⁴ Includes "Other" service, not shown separately.⁵ Natural gas only.Source: American Gas Association, Inc., New York, N.Y.; yearbook, *Gas Facts*. (Copyright.)

Section 20

Science

This section presents statistics relating to various aspects of scientific and technical activity. Major topics are research and development, training and employment of scientists and engineers, atomic energy, space vehicles, and patents and trademarks. Principal sources of these data are the National Science Foundation, the Atomic Energy Commission, and the National Aeronautics and Space Administration.

The National Science Foundation gathers data chiefly through recurring statistical surveys and the National Register of Scientific and Technical Personnel (see below). Current Foundation publications containing data on funds for research and development and on scientific and engineering personnel include the bulletin series, *Reviews of Data on Science Resources*; the regular reports, *Federal Funds for Research, Development, and Other Scientific Activities*; *Research and Development in Industry*, and *American Science Manpower*; occasional reports relating to colleges and universities, and other nonprofit institutions; special reports such as *Scientific Manpower From Abroad*; and policy reports relating to national allocation of manpower and funds to science and technology. Statistical surveys in these areas pose particularly difficult problems of concept and definition and the data should, therefore, be regarded as broad estimates rather than precise quantitative statements. Detailed discussions of the scope and limitations of the data appear in the source publications.

Neither the National Aeronautics and Space Administration nor the Atomic Energy Commission publish any statistical reports as such. NASA's *Semiannual Report* contains current data on finances and its biweekly *Satellite Situation Report* presents information on artificial satellites, including both objects in orbit and decayed objects. The Atomic Energy Commission's *Annual Report to Congress* contains data on atomic energy, equipment, finances, and licenses.

Other sources of statistics on scientific and technical activities include *The Budget of the United States Government*, which contains summary financial data on all Federal research and development programs; the report series *Resources for Medical Research*, issued by the Public Health Service of the Department of Health, Education, and Welfare, and designed to present timely information on funds, manpower, facilities, and institutions devoted to medical and health-related research; and the *Annual Report of the Commissioner of Patents*, issued by the Department of Commerce's Patent Office and presenting data on patent applications and issuances and on trademark registrations and renewals.

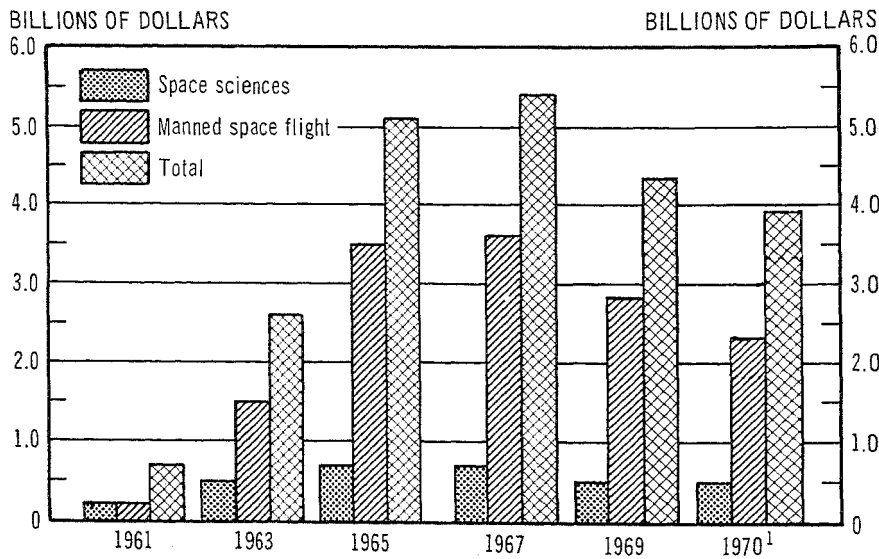
Research and development.—The National Science Foundation defines research as a "systematic and intensive study directed toward a fuller knowledge of the subject studied" and development as "the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems, methods, or processes." The data on funds are presented within the framework of a national economic structure composed of four sectors: (1) The *government sector*, made up primarily of Federal executive agencies; (2) the *industry sector*, consisting of manufacturing and nonmanufacturing firms and the Federally Funded Research and Development Centers they administer; (3) the *colleges and universities sector*, composed of colleges, universities, and their affiliated institutions, agricultural experiment stations and associated schools of agriculture, and Federally Funded Research and Development Centers administered by educational institutions; and (4) the *other nonprofit institutions sector*, consisting of such organizations as private philanthropic foundations, nonprofit research insti-

tutes, voluntary health agencies, and Federally Funded Research and Development Centers administered by nonprofit organizations. The federally funded centers are research and development organizations which are exclusively or substantially financed by the Federal government and which, in most instances, were originally established to meet a particular research and development need of the Government. They are administered on a contractual basis, by companies, educational institutions, or other nonprofit organizations. The research and development funds reported consist of current operating costs, including those for planning and administration, except as otherwise noted. They exclude funds for routine testing, mapping and surveying, collection of general-purpose data, dissemination of scientific information, and training of scientific manpower.

Scientists, engineers, and technicians.—Scientists and engineers are defined as persons engaged in scientific and engineering work at a level requiring a knowledge of sciences equivalent at least to that acquired through completion of a 4-year college course. They are generally classified according to the fields of their employment and not according to the discipline in which they received their major training. Technicians are defined as persons engaged in technical work at a level requiring knowledge acquired through a technical institute, junior college, or other type of training less extensive than 4-year college training. Craftsmen and skilled workers are excluded. The National Register of Scientific and Technical Personnel is a comprehensive program, conducted by the National Science Foundation, for the voluntary registration of scientists. Because it is voluntary, the Register does not include all scientists and engineers in the United States but it does provide valuable statistical information on demographic and other characteristics not available elsewhere.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXIII. NASA EXPENDITURES FOR RESEARCH AND DEVELOPMENT: 1961 TO 1970
(See table S19)



¹ Estimated.
Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Bureau of the Budget.

NO. 793. FUNDS FOR PERFORMANCE OF RESEARCH AND DEVELOPMENT AND BASIC RESEARCH, BY SECTOR, DISTRIBUTED BY SOURCE: 1955 to 1970

[In millions of dollars. Data primarily on calendar year basis—data for calendar year 1955 for industry and other nonprofit institutions combined with Federal and university data for fiscal 1955 (1954–55); same pattern followed for subsequent years. Data refer, in general, to natural sciences including engineering and to social sciences in all but industry sector. Major portion of funds excludes capital expenditures for research and development. Expenditures at associated Federally Funded Research and Development Centers administered by industry and other nonprofit institutions included in totals of respective sectors]

PERFORMANCE SECTOR AND SOURCE OF FUNDS	1955	1960	1964	1965	1966	1967	1968 (prel.)	1969 est.	1970 est.
Total research and development ¹	6,279	13,730	19,215	20,449	22,285	23,680	25,330	26,250	27,250
Federal Government	905	1,726	2,838	3,093	3,222	3,395	3,493	3,550	3,650
Industry	4,640	10,509	13,512	14,185	15,548	16,420	17,600	18,500	19,250
Federal funds	2,180	6,081	7,720	7,740	8,332	8,388	8,600	8,500	8,500
Industry funds	2,460	4,428	5,792	6,445	7,216	8,032	9,000	10,000	10,750
Universities and colleges	409	825	1,595	1,822	2,085	2,320	2,600	2,550	2,675
Federal funds	169	405	916	1,073	1,262	1,400	1,575	1,475	1,525
Industry funds	25	40	41	41	42	48	55	55	60
University and college funds ²	185	328	555	615	673	753	840	885	950
Other nonprofit institutions funds ³	30	52	83	93	108	119	130	135	140
Universities and colleges associated Federally Funded R and D Centers	180	360	629	629	630	673	717	710	725
Other nonprofit institutions	145	310	641	720	800	863	920	940	950
Federal funds	75	180	440	490	540	586	620	620	600
Industry funds	28	40	51	55	60	65	70	75	85
Other nonprofit institutions funds ³	42	90	150	175	200	212	230	245	265
Total basic research	608	1,326	2,560	2,858	3,135	3,422	3,730	3,730	3,935
Federal Government	90	160	364	424	440	478	515	525	555
Industry	189	376	549	592	624	655	680	700	750
Federal funds	27	79	165	186	173	202	210	210	225
Industry funds	162	297	384	406	451	453	470	490	525
Universities and colleges	237	576	1,261	1,419	1,601	1,785	1,990	1,950	2,050
Federal funds	103	299	767	879	1,009	1,124	1,255	1,180	1,220
Industry funds	16	24	25	26	27	31	35	35	40
University and college funds ²	99	215	402	445	494	551	615	645	700
Other nonprofit institutions funds ²	19	38	67	69	71	79	85	90	90
Universities and colleges, associated Federally Funded R and D Centers	49	97	191	208	227	250	275	280	300
Other nonprofit institutions	43	117	195	215	234	254	270	275	280
Federal funds	17	58	106	118	130	142	150	150	145
Industry funds	5	10	16	17	18	19	20	20	20
Other nonprofit institutions funds ³	21	49	73	80	86	93	100	105	115

¹ Comprises basic research, applied research, and development. ² Includes State and local government funds received by these institutions and used for research and development.

³ Comprises estimates for independent nonprofit hospitals and voluntary health agencies.

NO. 794. RESEARCH AND DEVELOPMENT—DEFENSE, SPACE, AND OTHER RELATED OUTLAYS: 1955 to 1970

[Includes basic research, applied research, and development. Defense related outlays comprise all research and development spending by Dept. of Defense including space activities, and a portion of Atomic Energy Commission funds. Space related outlays are those of the National Aeronautics and Space Administration; they exclude space activities of other Federal agencies, estimated at less than 5 percent of all space research and development spending]

YEAR	Total research and development (mil. dol.)	PERCENT OF TOTAL RESEARCH AND DEVELOPMENT					
		Defense-space related			Other outlays		
		Total	Defense	Space	Total	Non-federal	Federal
1955	6,279	48.4	47.4	1.0	51.6	44.1	7.5
1956	8,483	49.5	48.6	0.9	50.5	42.7	7.7
1957	9,912	53.2	52.2	1.0	46.8	38.3	8.5
1958	10,870	53.0	52.0	1.0	47.0	37.5	9.5
1959	12,540	55.8	53.3	2.5	44.2	35.7	8.5
1960	13,730	54.7	51.6	3.1	45.3	36.3	9.0
1961	14,552	54.7	49.2	5.5	45.3	36.3	9.0
1962	15,685	53.4	44.6	8.8	46.6	36.6	10.0
1963	17,371	54.9	40.2	14.7	45.1	35.4	9.7
1964	19,215	55.6	36.0	19.6	44.4	34.7	9.7
1965	20,449	53.6	32.0	21.6	46.4	36.3	10.1
1966	22,285	51.6	30.9	20.7	48.4	37.2	11.2
1967	23,680	49.6	31.6	18.0	50.4	39.0	11.4
1968 (prel.)	25,330	47.4	30.7	16.7	52.6	40.8	11.8
1969 est.	26,250	44.5	30.7	13.8	55.5	43.4	12.1
1970 est.	27,250	43.2	30.5	12.7	56.8	45.0	11.9

Source of tables 793-794: National Science Foundation; *National Patterns of R & D Resources—Funds and Manpower in the United States, 1953-70* (NSF 69-30).

NO. 795. FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT: 1960 TO 1970

[In millions of dollars. For years ending June 30. Excludes research and development plant. For any given year, obligations differ from expenditures (see table 796) because not all funds are expended during year obligated]

ITEM	1960	1963	1964	1965	1966	1967	1968	1969	1970 est.
Total R and D	7,552	12,495	14,225	14,614	15,320	16,529	15,921	15,483	15,630
Basic research.....	610	1,389	1,567	1,690	1,844	2,015	2,104	5,198	5,540
Applied research.....	1,331	2,652	2,898	3,164	3,427	3,258	3,261		
Development.....	5,611	8,454	9,761	9,760	10,050	11,256	10,557	10,285	10,090
Total research	1,941	4,040	4,464	4,854	5,271	5,273	5,365	5,198	5,540
Life sciences.....	511	922	1,045	1,167	1,301	1,451	1,537	(NA)	(NA)
Psychological sciences.....	38	72	95	103	100	108	98	(NA)	(NA)
Physical sciences.....	608	1,339	1,602	1,705	1,830	1,074	1,131	(NA)	(NA)
Environmental sciences.....	(¹)	(¹)	(¹)	(¹)	(¹)	670	663	(NA)	(NA)
Mathematical sciences.....	25	87	93	105	123	130	119	(NA)	(NA)
Engineering sciences.....	690	1,445	1,450	1,576	1,677	1,555	1,569	(NA)	(NA)
Social sciences.....	35	80	102	127	166	189	195	(NA)	(NA)
Other sciences.....	33	97	77	70	74	95	52	(NA)	(NA)

NA Not available. ¹ Included in "physical sciences."

NO. 796. FEDERAL EXPENDITURES FOR RESEARCH AND DEVELOPMENT, AND RESEARCH AND DEVELOPMENT PLANT, BY AGENCY: 1960 TO 1970

[In millions of dollars. For years ending June 30. Includes social science research. Expenditure data in this table differ from those in table 793 because of the difference between Federal fiscal year reports and predominantly calendar year reporting by other sectors. See also *Historical Statistics, Colonial Times to 1967*, series W 79-94]

AGENCY	RESEARCH AND DEVELOPMENT					RESEARCH AND DEVELOPMENT PLANT				
	1960	1965	1968	1969	1970 est.	1960	1965	1968	1969	1970 est.
Total	7,283	13,804	16,306	15,532	15,192	461	1,084	724	677	696
Departments:										
Agriculture.....	121	200	263	272	279	11	6	24	15	15
Commerce.....	30	58	75	73	79	3	28	6	3	5
Defense.....	5,553	6,628	7,990	7,642	7,516	101	100	174	208	187
Army.....	1,066	1,409	1,495	1,569	1,699	43	20	44	32	30
Navy.....	1,277	1,397	2,053	2,080	2,188	24	22	51	29	30
Air Force.....	2,958	3,360	3,927	3,514	3,196	20	45	61	113	90
Other.....	252	462	515	479	433	15	12	18	34	37
Health, Educ., and Welfare.....	292	681	1,217	1,175	1,265	32	57	67	46	58
National Institutes of Health.....	256	555	875	850	878	31	40	65	44	51
Interior.....	63	109	178	197	217	2	10	17	16	37
Atomic Energy Commission.....	762	1,241	1,369	1,406	1,347	224	279	225	248	276
National Aero. and Space Admin.....	330	4,555	4,590	4,182	3,826	71	538	134	70	63
National Science Foundation.....	57	150	248	280	299	7	57	67	62	42
All other.....	75	182	376	305	364	10	9	10	9	13

¹ Data represent accrued costs rather than expenditures.

Source of tables 795 and 796: National Science Foundation; annual report, *Federal Funds for Research, Development, and Other Scientific Activities*, Vol. XVIII, NSF 69-31, and Bureau of the Budget, *Budget of the United States Government*, 1971, Special Analysis Q, *Federal Research Development and Related Programs*.

NO. 797. FUNDS FOR PERFORMANCE OF INDUSTRIAL RESEARCH AND DEVELOPMENT, BY CHARACTER OF WORK, 1960 TO 1968, AND BY INDUSTRY, 1968

[In millions of dollars. Includes performance of Federally Funded Research and Development Centers administered by industrial firms, classified by industry of the administering company. Excludes performance by certain industry-oriented organizations, such as trade associations, that account annually for less than 1 percent of the total. Excludes funds for research and development capital and the social sciences]

YEAR AND INDUSTRY	Total	RESEARCH			Development
		Total	Basic	Applied	
1960.....	10,509	2,405	376	2,029	8,104
1964.....	13,512	3,149	549	2,600	10,362
1965.....	14,185	3,250	592	2,658	10,934
1966.....	15,548	3,467	624	2,843	12,081
1967.....	16,430	3,544	629	2,915	12,886
1968.....	17,449	3,708	642	3,066	13,741
Chemicals and allied products.....	1,640	814	205	609	826
Petroleum refining and extraction ¹	538	258	38	220	280
Electrical equipment and communication ²	4,038	688	133	555	3,349
Aircraft and missiles.....	5,651	740	67	673	4,912
All other.....	5,582	1,208	199	1,009	4,374

¹ Excludes geological and geophysical exploration activities of petroleum companies.

² These 2 industries have been combined because of the similarity of their research and development activities.

Source: National Science Foundation; annual report, *Research and Development in Industry*.

No. 798. FUNDS FOR PERFORMANCE OF INDUSTRIAL RESEARCH AND DEVELOPMENT, BY INDUSTRY AND SOURCE OF FUNDS: 1963 TO 1968

[In millions of dollars. Covers basic research, applied research, and development. See headnote, table 797]

INDUSTRY	TOTAL FUNDS				FEDERAL FUNDS				PRIVATE INDUSTRY FUNDS			
	1963	1965	1967	1968	1963	1965	1967	1968	1963	1965	1967	1968
Total	12,630	14,185	16,430	17,449	7,270	7,740	8,395	8,559	5,360	6,445	8,034	8,890
Food and kindred products.....	130	151	105	173	(NA) 2	1	1	1	(NA)	150	164	172
Textiles and apparel.....	30	38	57	59	(NA)	(NA)	(NA)	(NA)	28	(NA)	(NA)	(NA)
Lumber, wood products, and furniture.....	11	12	14	17	(NA)	(NA)	—	—	(NA)	(NA)	14	17
Paper and allied products.....	69	77	83	91	—	—	—	—	69	77	83	91
Chemicals and allied products.....	1,239	1,390	1,569	1,640	234	191	211	201	1,004	1,198	1,357	1,440
Petroleum refining and extraction.....	317	434	455	538	21	69	46	75	296	364	400	463
Rubber products.....	156	166	200	229	46	25	35	41	111	141	165	188
Stone, clay, and glass products.....	100	117	166	167	3	4	7	5	97	113	149	162
Primary metals.....	183	213	242	253	10	8	8	9	174	205	234	244
Fabricated metal products.....	153	145	163	173	24	15	13	11	129	129	151	162
Machinery.....	958	1,128	1,457	1,619	250	267	391	421	709	860	1,066	1,198
Electrical equipment and communication.....	2,866	3,168	3,798	4,038	1,849	1,963	2,246	2,272	1,017	1,206	1,552	1,766
Motor vehicles and other transportation equipment.....	1,040	1,223	1,376	1,530	429	325	389	414	799	986	1,117	1,188
Aircraft and missiles.....	412	509	5,570	5,651	4,261	4,476	4,499	4,503	452	622	1,070	1,148
Professional and scientific instruments.....	284	383	432	590	81	126	172	214	202	257	321	377
Other industries ¹	330	443	635	680	193	267	375	387	137	176	260	293

¹ Represents zero. NA Not available.

Source: National Science Foundation; annual report, *Research and Development in Industry*.
¹ Includes data for all other manufacturing and nonmanufacturing industries not specifically listed. Excludes industry data specified as not available.

No. 799. INDUSTRIAL RESEARCH AND DEVELOPMENT, BY GEOGRAPHIC DIVISION: 1968
 [Amounts in millions of dollars. See headnote, table 797. For States in each division, see fig. I, p. xii]

GEOGRAPHIC DIVISION	TOTAL FUNDS		FEDERAL FUNDS		COMPANY FUNDS	
	Amount	Percent	Amount	Percent	Amount	Percent
United States.....	17,435	100	8,559	100	8,876	100
New England.....	1,899	10	943	11	956	11
Middle Atlantic.....	4,030	23	1,652	19	2,378	27
East North Central.....	3,318	19	436	5	2,882	32
West North Central.....	496	3	128	1	368	4
South Atlantic.....	1,287	7	817	10	470	5
East South Central.....	446	3	263	3	183	2
West South Central.....	821	5	503	6	318	4
Mountain.....	523	3	361	4	162	2
Pacific.....	4,611	26	3,453	40	1,158	13

Source: National Science Foundation; annual report, *Research and Development in Industry*.

No. 800. FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES: 1965 TO 1969
 [Money figures in millions of dollars. For years ending June 30. R and D = research and development]

YEAR	FEDERAL OBLIGATIONS		ACADEMIC SCIENCE OBLIGATIONS					NON-SCIENCE ACTIVITIES	
	Total	Percent annual increase	Total	Percent of Federal	R and D	R and D plant	Other activities	Total	Percent of Federal
1965.....	2,305.5	41.9	1,816.2	78.8	1,095.0	126.2	595.0	489.3	21.2
1966.....	3,010.0	30.6	2,163.5	71.9	1,252.1	114.8	796.6	846.4	28.1
1967.....	3,311.1	10.0	2,323.8	70.2	1,324.1	116.7	883.0	987.3	29.8
1968.....	3,379.7	2.1	2,349.8	69.5	1,423.0	104.1	822.7	1,029.9	30.5
1969 (prel.).....	3,461.5	2.4	2,369.6	68.5	1,501.5	57.4	810.8	1,091.9	31.5

Source: National Science Foundation; annual report, *Federal Support to Universities and Colleges*.

No. 801. EXPENDITURES FOR SCIENTIFIC PURPOSES—UNIVERSITIES AND COLLEGES AND UNIVERSITY-ADMINISTERED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS: 1964, 1966, AND 1968

[In millions of dollars. "N.e.c." means not elsewhere classified]

TYPE OF EXPENDITURE	UNIVERSITIES AND COLLEGES			FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS		
	1964	1966	1968	1964	1966	1968
Total.....	3,959	5,129	6,957	776	777	855
Current research and development expenditures.....	1,595	12,085	12,599	629	630	719
Source of funds:						
Federal Government.....	917	1,261	1,572	629	629	715
State and local governments.....	173	204	225	(Z)	(Z)	(Z)
Foundations and voluntary health agencies.....	61	77	95	-	-	1
Industry.....	40	42	55	-	-	(Z)
Institutions' own funds and other sources.....	403	501	651	(Z)	(Z)	2
Character of work:						
Basic research.....	1,261	1,601	2,011	191	227	276
Applied research.....	294	400	492	202	207	231
Development.....	40	84	95	236	196	212
Field of science ¹ :						
Engineering.....	1,554	2,001	2,503	393	434	507
Physical sciences.....	199	280	334	39	55	75
Environmental sciences ²	256	333	363	278	298	334
Mathematics.....	63	76	135	20	24	20
Life sciences.....	48	61	79	19	23	18
Psychology.....	795	981	1,169	31	27	27
Social sciences ³	44	55	77	4	4	5
Other sciences, n.e.c. ⁴	125	168	247	2	3	9
Current expenditures for instruction ⁵	24	46	87	-	-	17
Capital expenditures for research, development, and instruction.....	1,835	2,377	3,288	-	-	-
	529	667	1,071	147	147	136

- Represents zero. Z Less than \$500,000.

¹ Includes estimates for departmental research and for other research and development costs for which most universities and colleges do not maintain separate records. ² Excludes development expenditures not requested by field of science. ³ Termed "earth sciences" in 1964 and 1966. ⁴ Includes anthropology, economics, history, linguistics, political science, sociology, and social sciences, n.e.c. ⁵ Excludes departmental research expenditures which are included with current research and development expenditures.

Source: National Science Foundation. Data derived from the 1964, 1966, and 1969 Surveys of Scientific Activities of Institutions of Higher Education.

No. 802. SCIENTISTS, ENGINEERS, AND TECHNICIANS IN PRIVATE INDUSTRY, BY FIELD OF EMPLOYMENT, 1961 TO 1967, AND BY INDUSTRY, 1967

[As of January. Excludes psychologists and social scientists. 1967 data are preliminary]

YEAR AND INDUSTRY	Total ¹	Engi- neers	Math- emat- icians	Chem- ists	Phys- icists	Metal- lur- gists	Earth scien- tists	Life scien- tists	Tech- nicians
1961.....	1,356,900	641,500	15,100	70,800	13,800	12,300	12,000	18,700	570,000
1965.....	1,564,600	748,700	25,000	81,300	14,200	10,400	13,800	20,400	646,500
1966.....	1,627,800	776,100	27,200	84,300	15,100	11,000	13,800	22,400	673,200
Total, 1967.....	1,747,800	824,000	31,300	85,200	16,200	12,000	16,400	22,400	734,700
Ordinance and accessories.....	81,800	51,900	3,800	1,600	2,500	500	200	300	20,900
Chemicals and allied prod.....	140,200	42,500	1,400	40,500	2,100	800	100	11,200	40,800
Petroleum refining.....	20,900	10,700	200	3,300	100	(2)	300	(2)	6,200
Primary and fabricated metal products.....	105,000	50,600	1,000	3,200	400	5,000	100	100	44,000
Machinery.....	186,400	81,500	3,200	1,800	600	1,200	(2)	200	77,800
Communications and equip.....	115,600	68,100	1,900	600	1,300	200	(2)	100	42,900
Other electrical equipment.....	141,200	73,800	1,400	2,000	1,600	400	100	100	61,500
Aircraft and parts.....	131,600	84,500	3,600	2,100	1,400	1,500	(2)	200	38,200
Motor vehicles and equip.....	50,300	29,300	500	800	200	500	(2)	(2)	18,800
Instruments and related products.....	60,600	32,400	500	3,500	1,000	100	(2)	200	22,500
Other manufacturing.....	115,600	52,200	1,300	13,400	500	300	300	3,900	42,300
Mining.....	44,000	17,300	300	1,000	200	400	12,300	100	12,300
Contract construction.....	69,300	43,300	300	(2)	(2)	(2)	(2)	-	25,700
Trans., public utilities, and other nonmanufacturing.....	206,800	82,500	7,500	4,800	300	100	500	3,200	107,600
Services.....	298,500	103,500	4,400	6,800	4,000	500	2,400	2,800	173,200

- Represents zero. Z Less than 50. ¹ Includes physical scientists not shown separately.

Source: Dept. of Labor, Bureau of Labor Statistics; *Scientific and Technical Personnel in Industry, 1961-1966*, Bulletin No. 1609 and unpublished data.

No. 803. RESEARCH AND DEVELOPMENT SCIENTISTS AND ENGINEERS—MAN-YEARS AND AVERAGE COST, BY INDUSTRY AND SOURCE OF SUPPORT: 1968

INDUSTRY	Total	Com- pany	FEDERAL			
			Total	Dept. of Defense	Nat'l Aero. and Space Admin.	All other agencies
Man-years of R and D scientists and engineers.....	379,800	223,300	156,500	104,600	135,000	116,900
Chemicals and allied products.....	41,100	37,100	4,000	1,500	(NA)	2,400
Machinery.....	40,800	31,900	8,900	5,400	2,900	600
Electrical equipment and communication.....	98,700	47,600	51,100	34,200	9,500	7,400
Motor veh. and other transportation equip.....	24,300	17,900	6,300	4,000	(NA)	(NA)
Aircraft and missiles.....	98,000	25,900	72,100	50,700	17,600	3,800
Other industries.....	76,900	62,800	14,100	8,800	2,900	2,400
Average cost (per scientist or engineer).....	\$45,900	\$39,800	\$54,700	\$51,800	\$66,000	\$48,800
Chemicals and allied products.....	40,000	38,800	50,600	44,600	(NA)	54,500
Machinery.....	39,700	37,600	47,100	52,200	40,400	32,900
Electrical equipment and communication.....	40,900	37,100	44,500	43,600	40,000	49,200
Motor veh. and other transportation equip.....	63,100	62,200	65,400	76,000	(NA)	(NA)
Aircraft and missiles.....	57,700	44,300	62,500	55,100	87,600	44,500
Other industries.....	38,500	35,100	53,000	55,500	48,300	50,000

NA Not available. ¹ Includes data for industries not available separately.

Source: National Science Foundation; annual report, *Research and Development in Industry*.

No. 804. PROFESSIONAL SCIENTIFIC AND TECHNICAL PERSONNEL IN THE FEDERAL GOVERNMENT, BY OCCUPATIONAL GROUP: 1960 TO 1968

[1960 to 1962, as of October; thereafter, as of December]

OCCUPATIONAL GROUP	1960	1961	1962	1964	1966	1967	1968
Total.....	153,383	160,732	171,645	186,823	195,397	204,198	206,982
Scientific personnel.....	53,264	60,077	61,982	68,324	72,471	76,010	78,054
Physical sciences.....	17,984	23,573	23,043	26,282	27,323	28,537	29,617
Mathematics and statistics ²	4,983	5,017	5,590	6,549	7,344	8,138	8,558
Biological sciences.....	21,636	22,502	23,666	24,383	26,424	27,167	27,127
Social sciences ³	4,672	4,919	5,479	5,818	6,328	6,854	7,116
Geography and cartography.....	2,300	2,278	2,389	2,949	3,173	3,378	3,403
Psychology.....	1,689	1,788	1,815	1,843	1,879	1,936	2,033
Engineering personnel.....	60,978	59,974	67,500	74,869	76,832	81,213	82,765
Health professional personnel.....	39,141	40,681	42,163	43,630	46,094	46,975	46,163
Health officers.....	11,138	11,587	11,877	12,340	13,272	13,802	13,583
Other.....	28,008	29,094	30,286	31,290	32,822	33,173	32,580

¹ Because of overlapping in job series classifications, several thousand personnel were transferred from engineering to the physical sciences series in 1961; many of them were transferred back to engineering in 1962.

² Includes actuarial, mathematics, statistics, operations research, and, beginning 1961, mathematical statisticians.

³ Includes social science, economics, history, anthropological sciences, and, beginning 1964, urban planning.

Source: National Science Foundation. Compiled from data supplied by Civil Service Commission.

NO. 805. SCIENTISTS AND ENGINEERS—EMPLOYMENT BY TYPE OF INSTITUTION, BY FIELD OF EMPLOYMENT: 1965 AND 1969

[As of January. Includes full-time and part-time personnel. Excludes graduate students who received stipends for part-time services as scientists or engineers]

FIELD OF EMPLOYMENT	UNIVERSITIES AND COLLEGES		FED. FUNDED R AND D CENTERS		FIELD OF EMPLOYMENT	UNIVERSITIES AND COLLEGES		FED. FUNDED R AND D CENTERS	
	1965	1969	1965	1969		1965	1969	1965	1969
Total ¹	188,470	253,536	11,017	11,502	Mathematicians.....	13,600	22,812	952	1,091
Engineers ¹	21,953	25,827	4,969	5,050	Life scientists.....	83,762	102,808	653	424
Aeronautical.....	1,127	1,371	204	183	Agricultural.....	14,375	15,338	37	-
Chemical.....	1,571	1,776	263	293	Biological.....	24,209	29,499	436	333
Civil.....	3,145	4,002	180	142	Medical.....	45,178	57,971	180	91
Electrical.....	5,628	6,940	2,194	2,185	Psychologists.....	9,449	14,941	109	173
Mechanical.....	4,258	4,896	1,311	1,459	Social scientists ¹	32,603	52,869	75	349
Physical scientists ¹	26,048	34,279	4,247	4,415	Economists.....	7,932	10,498	4	45
Chemists.....	10,091	14,511	1,254	1,270	Sociologists.....	6,261	9,472	13	33
Earth scientists.....	4,105	5,609	152	85	Political scientists.....	5,919	7,966	13	17
Physicists.....	9,439	11,932	2,357	2,673	Historians.....	(NA)	14,460	(NA)	12

- Represents zero. NA Not available. ¹ Includes other engineers or scientists not shown separately.

Source: National Science Foundation. Data derived from the 1964, 1966, and 1969 Surveys of Scientific Activities of Institutions of Higher Education.

NO. 806. SCIENTIFIC AND TECHNICAL PERSONNEL IN STATE GOVERNMENT AGENCIES—TOTAL, 1964 AND 1967, AND SELECTED STATES, 1967

YEAR AND STATE	Scien- tists	Engi- neers	Health- related profes- sionals	Social work- ers	Tech- ni- cians	STATE	Scien- tists	Engi- neers	Health- related profes- sionals	Social work- ers	Tech- ni- cians
1964.....	16,686	34,537	36,153	(¹)	60,232	Minnesota.....	439	635	714	312	1,025
Total, 1967.....	20,617	34,192	40,975	42,801	61,916	New York.....	1,703	2,869	4,934	2,621	2,959
California.....	2,426	5,719	3,314	2,347	6,825	North Carolina.....	684	823	787	593	1,329
Florida.....	787	847	2,084	1,808	2,578	Ohio.....	551	681	1,154	724	2,585
Illinois.....	955	1,504	1,811	2,212	1,317	Oregon.....	512	778	317	986	372
Maryland.....	445	259	1,079	1,071	1,276	Pennsylvania.....	866	1,403	3,335	3,676	3,281
Massachusetts.....	490	1,295	2,179	570	1,091	Texas.....	430	1,239	1,046	649	3,481
Michigan.....	713	902	1,132	2,885	1,396	Virginia.....	730	971	1,536	289	2,331
						Washington.....	552	866	446	1,425	1,472
						Wisconsin.....	665	682	631	647	1,269

¹ Comparable data not available due to change in definition.

Source: Dept. of Labor, Bureau of Labor Statistics; *Scientific and Technical Personnel in State Government Agencies, 1967*.

NO. 807. SCIENTISTS, ENGINEERS, AND PHYSICIANS ADMITTED AS IMMIGRANTS, BY OCCUPATION: 1963 TO 1969

[For years ending June 30. Includes professors and instructors in each field]

OCCUPATION	1963-1969, total	1963	1964	1965	1966	1967	1968	1969
Scientists and engineers.....	59,996	5,933	5,762	5,345	7,205	12,523	12,973	10,255
Engineers ¹	41,384	4,014	3,725	3,446	4,015	8,821	9,313	7,150
Aeronautical.....	1,331	128	64	69	241	369	334	126
Chemical.....	2,945	194	197	163	325	668	602	796
Civil.....	4,565	450	422	399	489	840	1,039	917
Electrical.....	6,246	656	559	447	680	1,344	1,432	1,128
Industrial.....	1,503	142	145	132	169	292	375	248
Mechanical.....	5,891	398	419	372	577	1,344	1,580	1,201
Metallurgical and mining.....	1,120	110	111	124	139	245	228	163
Sales.....	452	52	47	51	57	101	89	55
Natural scientists ¹	15,857	1,688	1,754	1,597	1,949	3,158	3,110	2,601
Agricultural scientists ²	1,329	133	153	181	185	189	179	309
Biologists and medical scientists.....	1,699	136	162	173	227	377	328	296
Chemists.....	7,446	840	859	718	874	1,392	1,481	1,282
Geologists, geophysicists.....	814	87	98	114	98	123	174	120
Mathematicians ²	1,588	166	147	114	176	396	351	238
Physicists.....	2,408	262	274	232	315	540	494	291
Social scientists ¹	2,755	231	283	302	341	544	550	504
Economists.....	1,571	120	136	174	164	263	265	249
Psychologists.....	781	83	98	78	97	143	159	123
Physicians and surgeons.....	18,044	2,093	2,249	2,012	2,549	3,325	3,060	2,756

¹ Includes occupations not shown separately. ² Includes foresters and conservationists.

³ Includes statisticians and actuaries.

Source: National Science Foundation; annual report, *Scientists, Engineers, and Physicians from Abroad*. Data from Dept. of Justice, Immigration and Naturalization Service.

No. 808. SELECTED CHARACTERISTICS OF SCIENTISTS: 1968

[For discussion of coverage, see text, p. 518. For definition of median, see preface]

CHARACTERISTIC	Number	Percent	Median salary	CHARACTERISTIC	Number	Percent	Median salary
Total	297,942	100.0	\$13,200	Highest degree:			
Sex:				Ph. D.	111,206	37.3	\$15,000
Men.....	270,109	90.7	13,500	Professional medical.....	7,455	2.5	20,000
Women.....	27,833	9.3	10,000	Master's.....	86,717	29.1	12,000
Years of professional experience:				Bachelor's.....	89,141	29.9	12,000
1 year or less.....	11,312	3.8	9,000	Less than a bachelor's.....	353	0.1	14,000
2-4 years.....	44,308	14.9	10,000	Not reported.....	3,070	1.0	12,400
5-9 years.....	55,645	18.7	11,700	Age:			
10-14 years.....	42,590	14.3	13,800	20-29 years.....	61,420	20.6	9,500
15-19 years.....	39,352	13.2	15,100	30-39 years.....	98,950	33.2	12,300
20 years or more.....	63,933	21.4	18,800	40-49 years.....	78,498	26.3	15,200
Not reported.....	40,802	13.7	14,000	50-59 years.....	40,410	13.6	16,300
				60 years and over.....	17,717	5.9	16,000
				Not reported.....	947	0.3	11,400

Source: National Science Foundation. Data derived from the National Register of Scientific and Technical Personnel, 1968.

No. 809. MEDIAN SALARIES IN SELECTED SCIENCE FIELDS: 1964, 1966, AND 1968

[In dollars. Covers full-time employed civilians reporting to the National Register of Scientific and Technical Personnel. For discussion of coverage, see text, p. 518. For definition of median, see preface]

FIELD	1964	1966	1968	FIELD	1964	1966	1968
All fields	11,000	12,000	13,200	Linguistics.....	9,000	10,000	11,500
Agricultural sciences.....	9,200	10,000	11,000	Mathematics.....	(NA)	(NA)	13,000
Anthropology.....	(NA)	11,500	12,700	Atmospheric and space sciences.....	10,600	11,700	13,400
Biological sciences.....	10,700	12,000	13,000	Physics.....	12,000	12,500	14,000
Chemistry.....	11,000	12,000	13,500	Political science.....	(NA)	(NA)	12,000
Computer sciences.....	(NA)	(NA)	14,100	Psychology.....	10,300	11,500	13,200
Earth and marine sciences.....	10,300	11,400	12,900	Sociology.....	10,100	11,300	12,000
Economics.....	12,000	13,100	15,000	Statistics.....	12,000	12,800	14,900

NA Not available.

Source: National Science Foundation; *Reviews of Data on Science Resources*, Nos. 2, 11, and 16.

No. 810. SCIENTISTS—NUMBER AND MEDIAN ANNUAL SALARIES, BY TYPE OF EMPLOYER AND WORK ACTIVITY: 1968

[For discussion of coverage, see text, p. 518. For definition of median, see preface]

TYPE OF EMPLOYER	Total	WORK ACTIVITY							
		Research and development			Management or administration		Teaching ³	Production and inspection	Other
		Total ¹	Basic research	Applied research	Total ²	R and D			
All employers, number	297,942	96,036	46,177	38,841	62,870	28,568	62,087	16,847	35,115
Educational institutions.....	117,746	38,668	28,818	9,447	10,278	3,680	60,230	250	4,826
Federal Government.....	29,666	12,249	5,664	6,060	10,680	4,668	294	1,087	4,561
Other government.....	10,031	2,588	1,005	1,494	4,044	1,175	291	548	2,242
Military.....	7,155	1,492	739	671	2,806	688	366	205	2,164
Nonprofit organizations.....	11,204	4,970	2,315	2,425	2,921	1,517	218	209	2,523
Industry and business.....	95,776	34,271	6,675	18,034	30,910	16,321	254	14,057	13,720
Self-employed.....	6,462	472	132	284	792	209	59	332	4,434
Other.....	1,729	556	309	201	437	171	167	92	384
No report of employer.....	5,466	770	520	225	302	139	208	67	261
Median salary, employers	\$13,200	\$13,400	\$13,000	\$13,800	\$17,000	\$18,400	\$13,000	\$12,000	\$13,000
Educational institutions ³	13,500	12,700	12,000	13,700	18,000	18,900	13,000	10,000	12,400
Federal Government.....	13,500	13,400	13,500	13,000	15,300	18,000	(B)	11,600	12,800
Other government.....	11,200	11,000	11,200	11,000	12,000	12,500	(B)	9,800	10,800
Nonprofit organizations.....	14,700	14,100	13,500	15,000	18,000	20,000	(B)	10,000	12,500
Industry and business.....	14,700	14,000	15,000	14,300	18,000	18,700	(B)	12,000	13,300
Self-employed.....	18,000	16,100	14,400	17,000	16,000	19,000	(B)	15,000	20,000
Other.....	12,600	11,500	10,200	12,300	16,000	16,600	(B)	11,300	12,800
No report of employer.....	14,000	14,000	13,000	14,000	16,500	17,000	(B)	12,000	13,500

B Not computed; base too low. ¹ Includes development or design, not separately identified.² Includes management or administration of activities other than research or development that were not separately identified. ³ Salaries are computed on a calendar year (11-12 month) basis.⁴ Includes 12,707 not employed and 12,280 not reporting work activity.

Source: National Science Foundation. Data derived from the National Register of Scientific and Technical Personnel, 1968.

No. 811. SCIENTISTS, BY SCIENTIFIC FIELD, 1962 TO 1968, AND BY STATES AND OTHER AREAS, 1968

[For discussion of coverage, see text, p. 518]

YEAR AND STATE OR OTHER AREA	Total	SCIENTIFIC FIELD								
		Agricultural sciences	Biological sciences	Psychology	Atmospheric and earth sciences ¹	Mathematics and statistics ²	Physics	Chemistry	Economics	Other social sciences
1962.....	214,940	12,389	25,554	16,791	24,104	18,189	25,725	54,130	(3)	38,058
1964.....	223,854	9,526	27,135	16,804	23,417	20,254	26,698	63,053	12,143	24,824
1966.....	242,763	10,038	29,633	19,027	26,032	25,848	29,130	65,917	13,150	23,988
Total, 1968.....	297,942	12,740	46,183	23,077	29,491	34,088	32,491	93,788	11,510	14,574
Alabama.....	2,519	224	395	144	155	377	295	763	87	79
Alaska.....	651	175	114	15	228	30	31	38	9	11
Arizona.....	2,414	196	420	190	410	273	286	401	91	147
Arkansas.....	1,050	185	236	78	78	74	45	269	49	36
California.....	33,275	1,088	4,790	3,220	3,406	4,966	5,160	8,150	995	1,500
Colorado.....	5,394	369	699	388	1,635	520	621	874	106	182
Connecticut.....	5,821	68	757	459	200	692	762	1,913	185	235
Delaware.....	2,909	23	163	70	43	87	129	2,341	29	24
District of Columbia.....	8,829	250	1,087	595	990	1,245	1,103	1,307	1,391	861
Florida.....	5,244	326	984	526	524	579	513	1,389	168	235
Georgia.....	3,599	426	779	318	225	393	231	880	175	172
Hawaii.....	1,207	74	276	97	202	117	84	195	44	118
Idaho.....	1,206	356	213	65	115	52	104	248	24	29
Illinois.....	15,250	284	2,546	1,314	905	1,588	1,433	5,676	662	842
Indiana.....	6,347	174	1,156	442	290	772	570	2,290	282	371
Iowa.....	3,230	171	752	329	137	352	303	810	179	197
Kansas.....	2,736	136	505	295	378	322	165	675	117	143
Kentucky.....	2,398	144	434	200	195	240	143	809	97	136
Louisiana.....	4,417	242	607	143	1,498	311	180	1,203	98	135
Maine.....	891	120	187	71	65	91	56	211	38	52
Maryland.....	9,628	193	2,333	548	760	1,449	1,463	2,333	194	355
Massachusetts.....	12,137	100	1,807	884	652	1,594	2,307	3,629	478	686
Michigan.....	10,605	400	1,668	963	572	1,113	868	3,903	427	691
Minnesota.....	5,189	332	973	484	267	686	445	1,574	188	240
Mississippi.....	1,258	202	291	73	202	90	55	244	52	49
Missouri.....	5,446	199	1,009	356	505	566	400	1,905	247	259
Montana.....	1,193	354	255	38	219	85	40	140	35	27
Nebraska.....	1,636	151	357	136	225	203	96	305	76	87
Nevada.....	693	89	95	38	181	38	67	134	21	30
New Hampshire.....	978	74	201	61	87	116	125	202	55	57
New Jersey.....	14,004	129	1,263	823	285	1,425	1,474	8,096	208	301
New Mexico.....	2,558	210	266	100	372	335	742	434	42	57
New York.....	31,279	397	4,803	3,335	1,278	4,186	3,724	10,283	1,453	1,820
North Carolina.....	4,499	297	1,028	306	244	480	295	1,370	177	302
North Dakota.....	714	98	175	55	103	59	21	154	30	19
Ohio.....	13,121	192	1,582	1,013	653	1,137	1,371	6,179	433	561
Oklahoma.....	3,731	134	410	174	1,279	293	169	1,109	92	71
Oregon.....	3,445	837	787	254	254	260	194	567	125	167
Pennsylvania.....	16,421	331	2,326	1,390	780	1,709	1,743	6,887	513	742
Rhode Island.....	1,185	31	191	83	82	128	183	367	38	82
South Carolina.....	1,756	197	251	94	88	142	121	754	67	42
South Dakota.....	698	142	173	56	71	64	24	107	33	28
Tennessee.....	4,171	181	728	270	192	348	512	1,625	143	172
Texas.....	14,861	436	1,664	722	4,572	1,417	1,248	4,047	308	447
Utah.....	2,022	186	433	115	377	190	156	438	53	74
Vermont.....	606	59	156	54	40	60	63	109	32	33
Virginia.....	5,789	273	716	391	505	1,011	759	1,645	261	228
Washington.....	5,372	614	985	411	491	577	580	1,301	168	245
West Virginia.....	1,828	139	218	88	112	81	66	1,005	61	58
Wisconsin.....	5,721	332	1,115	455	355	648	489	1,648	253	426
Wyoming.....	854	142	120	41	309	35	37	138	19	13
Other areas.....	571	28	109	36	116	25	36	149	25	47
Foreign.....	5,086	230	595	271	1,584	457	404	565	377	603

¹ Beginning 1968, includes space and marine sciences.² Beginning 1968, includes computer sciences.³ Economics included in "Other social sciences."Source: National Science Foundation; biennial report, *American Science Manpower*. Data derived from the National Register of Scientific and Technical Personnel.

No. 812. DOCTORATES CONFERRED—TOTAL AND SELECTED SCIENCE FIELDS, BY CHARACTERISTICS: 1969

[Year ending June 30. For definition of median, see preface]

ITEM	All fields, total ¹	Physical sciences ²	Engi- neering	Life sciences ³	Psy- chology	Social sciences ⁴
Doctorates conferred.....	25,734	4,964	3,234	4,116	1,728	1,951
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	86.9	94.7	99.7	86.2	76.6	88.1
Female.....	13.1	5.2	.3	13.8	23.4	11.9
U.S. citizens.....	83.5	82.8	73.6	79.5	93.5	79.9
Foreign citizens.....	13.8	15.4	25.0	19.5	5.1	17.6
Citizenship unknown.....	2.7	1.8	1.4	1.0	1.4	2.5
Median age at award.....years.....	30.8	28.2	29.6	29.7	29.1	31.3
Percent with baccalaureate in same field as doctorate.....	60.2	78.3	87.2	36.4	66.7	49.6
Percent with master's degree.....	78.9	58.2	88.9	69.6	74.8	80.9
Median time lapse from baccalaureate to doctorate: Total time.....years.....	8.0	6.0	7.0	6.8	6.4	8.0
Registered time.....years.....	5.6	5.3	5.2	5.3	5.5	5.6

¹ Includes arts and humanities, not shown separately.² Includes astronomy, physics, chemistry, earth sciences, and mathematics.³ Includes agriculture, forestry, health sciences, and biological sciences.⁴ Includes anthropology, archaeology, sociology, economics, political science, international relations.Source: National Science Foundation. Data from National Research Council; *Summary Report, 1969 Doctorate Recipients from United States Universities*.

No. 813. SCIENCE DOCTORATES CONFERRED AND ENROLLMENT FOR ADVANCED DEGREES: 1960 TO 1969

[Doctorates conferred, years ending June 30; enrollment, as of fall term]

FIELD OF SCIENCE	1960	1963	1964	1965	1966	1967	1968	1969
Science doctorates conferred.....	6,276	8,279	9,311	10,528	11,469	12,981	14,420	15,982
Life sciences ¹	1,730	2,076	2,363	2,679	2,869	3,116	3,681	4,116
Agricultural and related.....	343	373	445	480	485	517	581	707
Health sciences.....	69	107	142	145	175	176	195	253
Anatomy, cytology, embryology.....	33	87	105	139	132	160	154	206
Physiology and related fields.....	217	300	356	403	396	470	574	579
Botany and phytopathology.....	188	200	205	240	247	215	285	295
Biochemistry.....	259	300	371	391	446	495	573	547
Microbiology.....	184	210	194	273	286	330	357	380
Zoology and entomology.....	270	272	309	360	395	372	466	457
Psychology.....	773	892	1,013	955	1,133	1,293	1,452	1,728
Physical sciences.....	1,861	2,428	2,527	2,859	3,028	3,478	3,642	3,901
Physics and astronomy.....	831	818	864	1,046	1,049	1,295	1,422	1,452
Chemistry.....	1,077	1,288	1,351	1,439	1,580	1,764	1,782	1,947
Earth sciences.....	253	322	312	374	399	419	483	502
Engineering.....	792	1,357	1,662	2,068	2,283	2,581	2,833	3,234
Mathematics.....	291	484	590	684	766	828	970	1,063
Social sciences, selected.....	829	1,042	1,156	1,283	1,390	1,685	1,842	1,940
Sociology.....	162	211	201	239	258	332	362	402
Economics.....	352	450	526	561	622	700	756	799
Pol. science, pub. admin., int'l rel.....	238	290	336	391	401	495	571	559
Anthropology and archeology.....	77	91	93	92	109	158	153	180
School enrollment, all fields.....	314,349	413,366	477,535	535,332	583,000	649,697	703,745	
Science fields.....	120,638	158,051	177,544	195,346	207,049	224,468	234,661	
Agriculture and forestry.....	4,412	5,165	5,622	6,426	6,698	7,306	7,677	
Biological sciences, incl. general programs.....	15,303	21,723	25,165	28,323	30,309	32,648	33,999	
Mathematical subjects ²	11,770	15,974	18,226	21,014	23,150	25,066	26,840	
Physical sciences.....	25,707	30,959	34,061	36,506	37,950	40,447	40,937	
Engineering.....	36,636	45,017	54,318	57,516	58,338	62,633	63,662	
Psychology.....	10,677	12,627	13,733	15,551	16,709	19,064	21,643	
Social sciences.....	16,133	22,686	26,419	30,010	33,895	37,304	39,903	
Health fields.....	5,842	7,322	8,234	8,909	9,839	10,139	11,373	
All other fields.....	187,869	247,993	291,757	331,077	366,112	415,090	457,711	

NA. Not available.

¹ Includes fields not shown separately. ² Beginning 1965, includes computer science.Source: National Science Foundation. Data from National Research Council, Doctorate Record File; and Dept. of Health, Education, and Welfare, Office of Education; *Enrollment for Masters and Higher Degrees*.

No. 814. PATENTS AND TRADEMARKS: 1946 TO 1969

[Covers patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 772. See also *Historical Statistics, Colonial Times to 1967*, series W 66-75 and W 77-78]

ITEM	1946-50	1951-55	1956-60	1961-65	1960	1965	1967	1968	1969
Patent applications filed.	400,342	379,053	410,389	463,193	84,475	100,421	93,011	98,737	¹ 107,076
Inventions.....	360,095	351,649	384,782	436,082	79,590	94,632	87,872	93,136	101,040
Designs.....	39,127	25,951	23,865	25,251	4,525	5,413	4,744	5,171	5,561
Botanical plants.....	398	467	584	628	131	105	103	95	111
Reissues.....	722	986	1,158	1,232	229	271	292	335	364
Patents issued.....	163,034	208,964	251,872	275,443	49,986	66,647	69,098	62,713	71,229
Inventions.....	144,076	192,651	237,469	269,971	47,170	62,857	65,652	59,102	67,557
Individuals.....	58,957	78,459	76,589	69,945	13,069	16,063	15,647	13,555	14,772
Corporations:									
United States.....	78,376	100,278	133,948	152,537	28,187	37,158	38,353	34,886	38,847
Foreign.....	4,669	10,537	21,043	30,962	4,670	8,096	9,895	9,172	12,188
U.S. Government.....	1,761	3,359	5,889	6,497	1,244	1,540	1,757	1,489	1,750
Designs.....	18,016	15,084	13,024	13,862	2,543	3,424	3,165	3,352	3,335
Botanical plants.....	334	441	567	576	116	120	85	72	103
Reissues.....	608	788	812	1,034	157	246	196	187	234
Defensive Publications ²	-	-	-	-	-	-	-	96	275
Certificates of trade-									
marks issued.....	85,611	100,942	108,246	106,635	22,367	21,666	23,337	26,174	26,789
Trademarks.....	61,339	83,311	90,727	91,946	18,434	18,501	20,036	21,528	20,613
Trademark renewals.....	24,272	17,631	17,519	14,689	3,933	3,165	3,301	4,646	6,176

- Represents zero. ¹ New system of recording; includes categories not shown in earlier years.

² Patent applications published at request of applicant or owner and identified by distinct seven digit numbers. First Defensive Publication published in November 1968.

Source: Dept. of Commerce, Patent Office; unpublished data. Fiscal-year figures are published in the *Annual Report of the Commissioner of Patents*.

No. 815. SHIPMENTS OF ATOMIC ENERGY EQUIPMENT AND PRODUCTS: 1967 AND 1968

[In thousands of dollars. Excludes construction expenditures, engineering and design costs, research and development expenditures, and products used in atomic energy which are not uniquely designed for nuclear applications. Excludes radiation detection and monitoring devices and control and measuring devices containing radioactive isotopes]

ITEM	1967			1968		
	Total	U.S. Government agencies	Other, including exports	Total	U.S. Government agencies	Other, including exports
Total.....	359,261	130,621	228,640	510,511	117,036	393,475
Nuclear reactors ²	46,710	(D)	(D)	50,894	(D)	(D)
Reactor components and equipment:						
Control rod drive mechanisms and components ³	128,193	22,972	105,221	197,743	24,398	173,345
Heat exchangers and condensers.....	27,436	10,103	17,333	58,732	19,435	39,297
Pressurizers, components, and auxiliary equipment.....	6,769	(D)	(D)	16,588	(D)	(D)
Pumps.....	19,267	7,734	11,533	24,931	7,877	17,054
Valves.....	8,040	5,538	(D)	13,432	9,632	3,800
Complete reactor fuel elements and control rods shipped directly for installation or use in a reactor.....	58,897	17,950	(D)	65,743	1,015	(D)
Partially fabricated reactor fuel element materials and control rods not shipped directly for installation or use in a reactor.....	17,754	6,579	11,175	28,819	12,850	15,969
Reactor moderators, coolants, and reflectors.....	2,089	1,068	1,021	2,214	1,149	1,065
Other specialized reactors components and equipment.....	7,697	2,136	5,561	9,521	1,971	7,550
Hot laboratory equipment.....	2,668	1,500	1,168	2,509	1,800	709
Shieldings.....	4,501	3,442	1,059	3,223	2,043	1,180
Radioactive isotopes shipped from non-AEC plants producing isotopes.....	8,269	501	7,768	11,193	126	11,067
Radiation sources and other radioactive materials produced from purchased isotopes.....	14,240	1,538	12,702	16,919	1,554	15,365
Receipts for processing of source and special nuclear materials and for commercial irradiation service.....	6,731	5,054	1,677	8,050	4,636	3,414

D. Withheld to avoid disclosing figures for individual companies.

¹ Includes the value of products for which separate figures are not shown to avoid disclosure.

² Includes primary vessels and tanks.

³ Includes core structural (barrels, cans, boxes, plates, etc.), fuel handling equipment, and accessory instrumentation for reactor control. ⁴ Atomic Energy Commission only.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-38Q.

No. 816. ATOMIC ENERGY COMMISSION—SELECTED DATA ON NUCLEAR REACTORS, URANIUM, RADIOISOTOPES, AND HEAVY WATER: 1960 TO 1969

[For years ending June 30, except as noted]

ITEM	1960	1965	1966	1967	1968	1969
NUCLEAR REACTORS						
Development costs.....mil. dol.	399	538	489	528	549	508
Civilian power reactors.....mil. dol.	100	117	120	141	167	152
Military reactors.....mil. dol.	187	116	92	105	124	128
Space propulsion.....mil. dol.	15	93	92	86	78	60
Merchant ship reactors.....mil. dol.	4	3	-	-	-	-
Auxiliary power sources.....mil. dol.	12	105	73	80	63	50
General.....mil. dol.	81	104	112	116	117	118
Electrical generation: ¹						
Capacity.....net electrical megawatts..	396	1,057	1,916	2,838	2,759	4,306
Gross output.....1,000 megawatt hours..	591	4,368	6,583	8,836	13,974	16,388
URANIUM						
AEC procurement:						
Quantity.....tons of U ₃ O ₈	34,582	15,313	12,427	9,979	7,737	7,124
Cost.....mil. dol.	704	265	211	165	124	100
Estimated ore reserves ²1,000 tons of contained U ₃ O ₈ ..	238	145	141	148	161	204
Rated ore milling capacity ²1,000 tons per day..	22	12	13	15	18	26
RADIOISOTOPES						
Sales by AEC.....\$1,000.....	2,209	1,601	1,971	1,528	1,473	1,122
Exports (domestic) ^{1,2}\$1,000.....	1,286	3,026	3,779	3,144	3,918	5,395
Imports ^{1,2}\$1,000.....	1,394	2,818	2,104	2,977	3,241	4,697
HEAVY WATER						
Sales by AEC.....tons.....	86	82	96	421	98	348
Value.....\$1,000.....	4,867	4,067	4,767	19,882	4,822	17,234

- Represents zero. ¹ Calendar year data. ² As of December.

³ Source: Dept. of Commerce, Bureau of the Census; Prior to 1968, FT 9523, *U.S. Exports of Radioactive and Stable Isotopes* and FT 9066, *U.S. Imports of Radioactive Substances*; beginning 1968, FT 410, *U.S. Exports, Schedule B Commodity and Country* and FT 246, *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*; export figures include shipments made by AEC and by commercial firms.

Source: Atomic Energy Commission; *Annual Report*, and unpublished data, except as noted.

No. 817. ATOMIC ENERGY COMMISSION—FINANCES AND EMPLOYMENT: 1955 TO 1969

[Money figures in millions of dollars. For years ending June 30]

ITEM	1955	1960	1965	1966	1967	1968	1969
Appropriations received							
Operations.....	1,210	2,650	2,625	2,366	2,199	2,509	2,616
Plant and capital equipment.....	1,099	2,387	2,262	2,122	1,923	2,140	2,109
	111	263	363	244	276	369	507
Plant investment, year end							
Completed plant.....	6,487	7,345	8,871	9,048	9,062	9,127	9,454
Production plants.....	5,858	7,018	8,470	8,748	8,820	8,827	9,412
Research and development facilities.....	4,646	5,458	5,464	5,446	5,368	5,310	5,333
Other.....	707	1,271	2,370	2,672	2,841	2,926	3,077
Construction in progress.....	505	289	636	629	611	591	602
	629	327	401	300	243	300	442
Cost of operations (incl. depreciation)							
Procurement of raw materials.....	1,290	2,619	2,570	2,440	2,447	2,507	2,566
Production of nuclear materials.....	194	717	261	206	162	125	101
	588	731	571	544	521	507	495
Weapons development and fabrication.....	259	505	763	730	737	784	898
Development of nuclear reactors.....	115	399	538	489	528	548	508
Physical research.....	48	133	237	265	292	310	332
Biology and medicine research.....	29	49	84	91	95	99	99
Community operations (net).....	10	7	4	3	2	1	-
Administrative expenses.....	34	51	80	84	89	97	108
Miscellaneous expenses and income (net).....	13	27	31	29	20	36	25
Employment							
Federal Government.....	112,618	122,718	133,912	128,206	130,101	129,959	132,296
Contractor operating.....	6,076	6,907	7,329	7,443	7,506	7,665	7,467
Contractor construction and design.....	82,936	104,612	114,783	112,221	113,619	111,846	111,305
	23,606	11,199	11,800	8,542	8,976	10,448	13,524

- Represents zero.

Source: Atomic Energy Commission; *Financial Report*.

No. 818. FEDERAL SPACE PROGRAM—EXPENDITURES, BY AGENCY: 1960 TO 1971

[In millions of dollars. For years ending June 30]

YEAR	Total ¹	NASA ²	Dept. of Defense	AEC ³	YEAR	Total ¹	NASA ²	Dept. of Defense	AEC ³
1960.....	888	329	518	41	1966.....	7,719	5,858	1,637	188
1961.....	1,468	694	710	64	1967.....	7,237	5,337	1,673	184
1962.....	2,387	1,226	1,029	130	1968.....	6,667	4,595	1,890	146
1963.....	4,079	2,517	1,368	181	1969.....	6,330	4,063	2,095	116
1964.....	5,930	4,131	1,564	220	1970 (est.)..	5,666	3,710	1,820	103
1965.....	6,886	5,035	1,592	232	1971 (est.)..	5,045	3,219	1,690	104

¹ Includes agencies not shown separately.² National Aeronautics and Space Administration. Excludes amounts for aircraft technology.³ Atomic Energy Commission.

Source: 1960-1965, Report to the Congress from the President of the United States: *United States Aeronautics and Space Activities, 1966*; thereafter, Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

No. 819. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION—EXPENDITURES FOR RESEARCH AND DEVELOPMENT: 1965 TO 1970

[In millions of dollars. For years ending June 30]

PROGRAM	PERFORMANCE						FACILITIES					
	1965	1966	1967	1968	1969	1970 est.	1965	1966	1967	1968	1969	1970 est.
Total	4,562	5,361	5,137	4,599	4,186	3,829	531	572	289	127	65	60
Manned space flight.....	3,138	3,819	3,477	3,028	2,754	2,335	401	392	172	69	27	20
Space applications.....	87	112	122	116	112	155	2	2	(2)	-	-	-
Space sciences.....	639	643	660	576	450	474	23	22	14	8	7	5
Space technology.....	431	396	408	389	330	328	53	40	33	21	14	9
Aircraft technology.....	58	71	87	125	162	174	-	4	2	4	7	6
Supporting operations.....	210	321	384	365	378	363	51	114	68	25	10	20

- Represents zero. Z Less than \$500,000.

Source: Executive Office of the President, Bureau of the Budget; unpublished data.

No. 820. SPACECRAFT LAUNCHINGS: 1957 TO 1969

[Criterion of success is attainment of earth orbit or earth escape, respectively]

YEAR	UNITED STATES				U.S.S.R. successful launch- ings	YEAR	UNITED STATES				U.S.S.R. successful launch- ings
	Earth orbit		Earth escape				Earth orbit		Earth escape		
	Succ- cess	Fail- ure	Succ- cess	Fail- ure			Succ- cess	Fail- ure	Succ- cess	Fail- ure	
Total	625	101	39	12	428	1963	60	11	-	-	18
1957	-	1	-	-	2	1964	69	8	4	-	38
1958	5	8	-	4	1	1965	94	8	3	-	73
1959	9	9	1	2	3	1966	95	12	5	1	51
1960	16	12	1	2	3	1967	77	4	10	-	67
1961	35	12	-	12	7	1968	61	3	3	-	74
1962	54	12	4	1	21	1969	50	1	8	-	70

- Represents zero.

¹ Attained earth orbit and included in earth orbit success totals.

Source: Report to the Congress from the President of the United States; *U.S. Aeronautical and Space Activities, 1968 and 1969*.

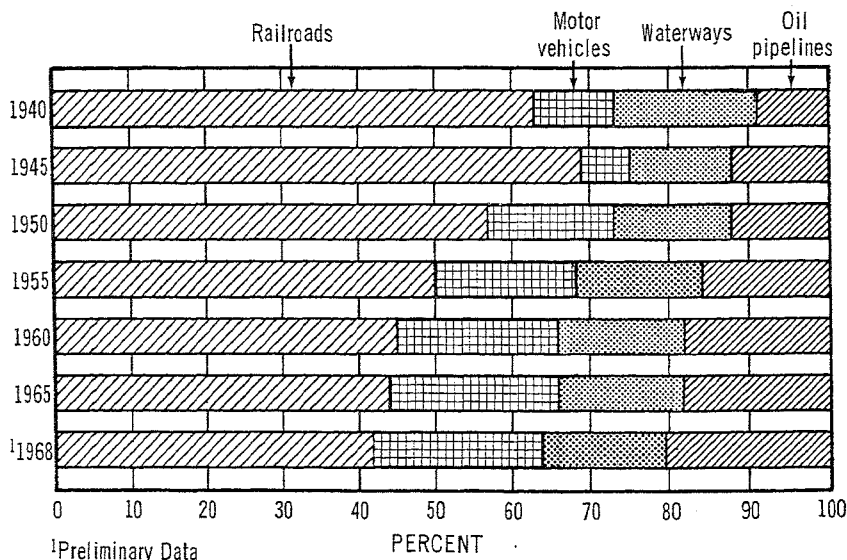
No. 821. ORBITAL MANNED SPACECRAFT: 1961 THROUGH MAY 1970

COUNTRY, VEHICLE, AND ASTRONAUT	Launching date	PAYLOAD		EARTH ORBITS			Life-time (hr.; min.)
		Dimensions ¹ (ft.)	Liftoff weight (lb.)	Perigee (statute miles)	Apogee (statute miles)	Revolutions ²	
UNITED STATES							
Mercury Atlas: ³							
VI.....Glenn.....	2-20-62	4 26H-6D	4,265	160	162.2	3	4:55
VII.....Carpenter.....	5-24-62	4 26H-6D	4,244	99.9	166.8	3	4:56
VIII.....Schirra.....	10-3-62	4 26H-6D	4,325	100	175.8	6	9:13
IX.....Cooper.....	5-15-63	4 26H-6D	4,000	100.3	165.9	22	34:19
Gemini: ⁶							
III.....Grissom and Young.....	3-23-65	19H-10D	7,136	100	139	3	4:52
IV.....McDivitt and White.....	6-3-65	19H-10D	7,879	100	184	62	97:56
V.....Cooper and Conrad.....	8-21-65	19H-10D	7,879	100	207	120	190:55
VI.....Schirra and Stafford.....	12-15-65	19H-10D	7,817	100	193	16	25:51
VII.....Borman and Lovell.....	12-4-65	19H-10D	8,076	100	204	206	330:35
VIII.....Armstrong and Scott.....	3-16-66	19H-10D	8,351	99	186	6.6	10:41
IX.....Cernan and Stafford.....	6-3-66	19H-10D	8,100	100	194	45	72:21
X.....Young and Collins.....	7-18-66	19H-10D	8,295	100	476	43	70:46
XI.....Conrad and Gordon.....	9-12-66	19H-10D	8,374	99	853	44	71:17
XII.....Lovell and Aldrin.....	11-11-66	19H-10D	8,296	100	187	59	94:34
Apollo: ⁷							
VII.....Schirra, Eisele, and Cunningham.....	10-11-68	4 82H-21.7D	45,374	104	282	163	260:08
VIII.....Borman, Lovell, and Anders.....	12-21-68	4 82H-21.7D	96,260	119	119	2	147:00
IX.....McDivitt, Scott, Schweickart.....	3-3-69	4 82H-21.7D	103,985	112	312	151	241:00
X.....Stafford, Young, and Cernan.....	5-18-69	4 82H-21.7D	107,230	115	118	2	192:03
XI.....Armstrong, Collins, and Aldrin.....	7-16-69	4 82H-21.7D	109,565	103	103	10.2	195:18
XII.....Conrad, Gordon, and Bean.....	11-14-69	4 82H-21.7D	109,800	99.9	102.5	11.2	244:36
XIII.....Lovell, Swigert, and Haise.....	4-11-70	4 82H-21.7D	110,210	100.2	100.3	12.2	142:55
U.S.S.R.							
Vostok (East):							
I.....Gagarin.....	4-12-61	20H	10,418	108.8	187.7	1	1:48
II.....Titov.....	8-6-61	20H-12-14D	10,430	110.3	115.3	17.5	25:18
III.....Nikolayev.....	8-11-62	(NA)	10,400	107.4	137.2	64+	94:35
IV.....Popovich.....	8-12-62	(NA)	10,400	111	158	48+	70:57
V.....Bykovsky.....	6-14-63	(NA)	10,360	99	120	81	119:06
VI.....Tereshkova.....	6-16-63	(NA)	10,360	108	135	48	70:50
Voskhod (Sunrise):							
I.....Komarov, Yegorov, and Feoktistov.....	10-12-64	(NA)	16,000	111	254	16	24:17
II.....Belyayev and Leonov.....	3-18-65	(NA)	(NA)	107.2	306.9	17	27:02
Soyuz (Union):							
I.....Komarov ¹³	4-23-67	(NA)	(NA)	122.6	137.9	18	26:45
III.....Beregovoy.....	10-26-68	(NA)	(NA)	(NA)	(NA)	61	94:51
IV.....Shtalov.....	1-14-69	(NA)	(NA)	(NA)	(NA)	48	71:14
V.....Volynov, Yeliseyev, Krunov.....	1-15-69	(NA)	(NA)	(NA)	(NA)	49	72:46
VI.....Shonin, Kutasov.....	10-11-69	(NA)	14,500	(NA)	(NA)	75	118:21
VII.....Filipchenko, Volkov, Gorbazko.....	10-12-69	(NA)	14,500	(NA)	(NA)	75	118:43
VIII.....Shtalov, Yeliseyev.....	10-13-69	(NA)	14,500	(NA)	(NA)	75	118:51

NA Not available. ¹ H=height; D=diameter.² A revolution is the distance a spacecraft must travel to return to a specified line of earth longitude.³ Vehicle lift-off weight, 260,000 lb.; dimensions, 93H-16D.⁴ Dimensions and weight cover Apollo spacecraft command service and lunar modules including escape tower.⁵ Recovery weight (in lb.): 2,400, 2,480, 2,440, and 2,460, respectively.⁶ Vehicle lift-off weight, 340,000 lb.; dimensions, 109H-10D; payload recovery weight, 4,700 lb.⁷ Vehicle lift-off weight, 6,500,000 lb.; maximum dimensions, 363H-33D; payload recovery weight, 11,700 lb.⁸ 2 earth and 10 lunar orbits, 70 statute miles above the moon.⁹ 2 earth orbits plus 30.8 lunar orbits by the command and lunar excursion modules; time in lunar orbit, 61 hours, 41 minutes. For the command module, the low and high points in lunar orbit were 68.6 and 196.1 statute miles, respectively; for the lunar excursion module, 9.7 and 219.8 miles.¹⁰ Two earth revolutions and 30 lunar revolutions at 70 miles; first manned lunar landing; 47.6 lb. of rocks returned; astronauts on lunar surface 21 hrs. 36 min.¹¹ Two earth revolutions and 44.5 lunar revolutions at 70 miles; second manned lunar landing; about 75 lb. of rocks returned; astronauts on surface 31.5 hours.¹² Two earth orbits; spacecraft made one pass around moon and returned to earth.¹³ Cosmonaut was killed when spacecraft crashed when landing.Source: National Aeronautics and Space Administration; *Space Activities Summary*, various dates. (For U.S.S.R., based on unofficial data from U.S. and Soviet press and radio.)

FIG. XXXIV. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1968

[Airways not shown separately—less than 1 percent. See table 823]

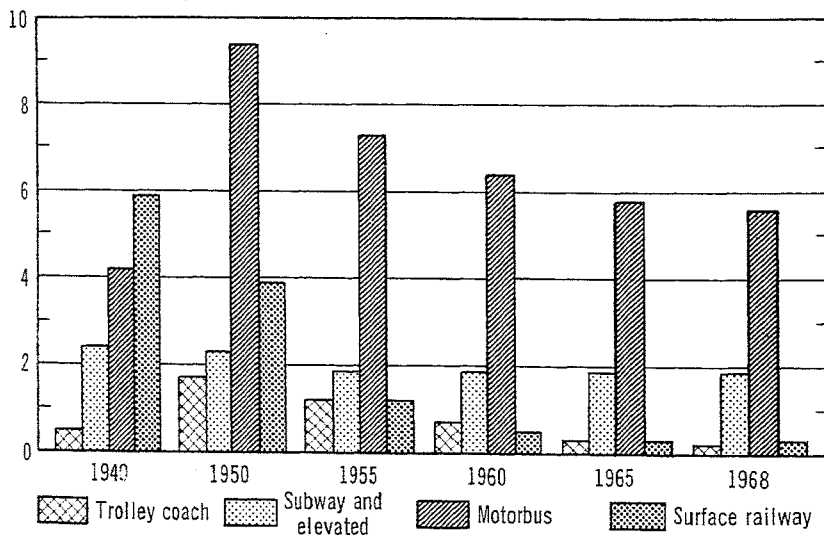


Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Interstate Commerce Commission.

FIG. XXXV. PASSENGERS CARRIED BY PUBLIC TRANSPORTATION: 1940 TO 1968

[See table 852]

BILLIONS OF PASSENGERS



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from American Transit Association, Washington, D.C.

Section 21

Transportation—Land

This section presents statistics relating to the mileage, control, and financing of public roads and to the transportation of persons and goods by land. The modes of transport included are passenger car, truck, railroad, bus and streetcar, and pipeline.

The principal compiler of data on public roads and on ownership and operation of motor vehicles is the Department of Transportation's Federal Highway Administration. The annual *Highway Statistics* and the historical *Highway Statistics, Summary to 1965*, are publications of the Bureau of Public Roads; *Accidents of Large Motor Carriers of Property* and *Accidents of Class I Motor Carriers of Passengers*, which present data on accidents involving intercity trucks and buses, respectively, are annual publications of the Bureau of Motor Carrier Safety. The department's Federal Railroad Administration presents data on accidents involving railroads in its annual *Accident Bulletin*.

Another major source of data on land transport is the Interstate Commerce Commission. Among its publications are the monthly *Transport Economics* and the *Annual Report*, containing operating data on all types of domestic transport, and the annual *Transport Statistics in the United States*, which is issued in separate parts. Part 1 is devoted to railroads, part 6 to oil pipelines, and part 7 to motor carriers. *Statistics of Railways in the United States*, published annually from 1887 through 1953, is a source of historical data.

Various censuses conducted by the Bureau of the Census also provide data relating to transportation. Data from the 1963 and 1967 censuses of transportation are presented in *Commodity Transportation Survey*, *National Travel Survey*, and *Truck Inventory and Use Survey*. The 1967 *Motor Carrier Survey* was conducted as part of the Census of Business; data from the corresponding 1963 survey were issued as part of the Census of Transportation. The *Annual Survey of Manufactures* and reports of the Census of Manufacturers and the Census of Business contain statistics on the motor-vehicle and equipment industry and on retail, wholesale, and services aspects of this industry. Additional data from those reports are included in sections 28 and 29.

Nongovernmental data can be found in the weekly and annual *Cars of Revenue Freight Loaded* and the annual *Yearbook of Railroad Facts*, both published by the Association of American Railroads, Washington, D.C.; *Bus Facts*, issued annually by the National Association of Motor Bus Owners, Washington; the *Transit Fact Book*, containing street railway and motorbus statistics, published annually by the American Transit Association, Washington; and *Transportation Facts and Trends*, issued by the Transportation Association of America, Washington. Useful annual handbooks in the field of motor-vehicle transport are *Automobile Facts and Figures* and *Motor Truck Facts*, both issued by the Automobile Manufacturers Association, Detroit; *American Trucking Trends*, issued by the American Trucking Association, Washington; and *Accident Facts*, issued by the National Safety Council, Chicago.

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

the same as the State trunklines. The Federal-aid secondary system consists of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

Motor carriers.—Prior to 1950, class I for-hire motor carriers were classified by the Interstate Commerce Commission as those with \$100,000 or more of gross annual operating revenue. Beginning 1950, the class I minimum became \$200,000. Beginning 1957, the class I minimum for motor carriers of property was increased to \$1,000,000; however, the minimum for class I motor carriers of passengers remained at \$200,000.

Railroads.—The total railroad mileage of the United States comprises companies reporting to the Interstate Commerce Commission, grouped as follows: (1) Regular interstate carriers (and their nonoperating subsidiaries); (2) switching and terminal railroads; and (3) private railroads (identified by the Commission as "circular" because they report on brief circulars, or as "unofficial" when their reports are received too late for tabulation). For the most part, circular and unofficial companies, and switching and terminal railroads, are not included in the statistics.

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 railroads are classified on the basis of operating revenues. Prior to 1956, the classification was as follows: Class I, those having more than \$1,000,000 gross annual operating revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. From 1956 to 1964, the following classification was in effect: Class I, \$3,000,000 or more; and class II, under \$3,000,000. Effective January 1965, the classification was changed to the following: Class I, \$5,000,000 or more; and class II, under \$5,000,000.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 822. OPERATING REVENUES, BY TYPE OF TRANSPORT: 1940 TO 1968

[Excludes Alaska and Hawaii, except as noted]

TRANSPORT AGENCY	1940	1945	1950	1955	1960	1965	1966	1967	1968 (prel.)
REVENUES (mil. dol.)									
Pullman Company.....	60	148	104	95	56	36	35	26	18
Electric railways.....	53	87	79	60	23	13	14	12	12
Railway Express ¹	120	284	223	241	248	316	324	323	299
Railroads ^{2,3}	4,459	9,136	9,820	10,495	9,899	10,702	11,153	10,849	11,337
Waterlines ⁴	113	173	330	452	427	426	460	426	435
Pipelines (oil) ⁵	226	304	442	678	770	904	941	995	1,023
Domestic scheduled air carriers ⁶	77	215	558	1,215	2,129	3,809	4,070	4,887	5,607
Motor carriers of property ⁷	898	1,840	3,737	5,535	7,214	10,068	10,862	11,308	11,772
Motor carriers of passengers.....	176	652	539	552	667	885	901	945	991
INDEX (1957-59=100)									
Railroads ²	43	88	95	101	96	103	108	105	110
Pipelines (oil) ⁵	31	41	60	92	104	122	127	135	139
Domestic scheduled air carriers ⁶	4	12	32	70	22	207	234	280	322
Motor carriers of property ⁷	14	28	58	85	111	155	168	175	182
Motor carriers of passengers.....	29	107	88	91	109	145	148	155	163

¹ After deducting payments to others for express privileges.

² Includes line-haul and switching and terminal companies.

³ Beginning 1960, includes Alaska and Hawaii.

⁴ Includes only revenues from domestic traffic of carriers under jurisdiction of Interstate Commerce Commission.

⁵ Beginning 1960, includes 1 pipeline operating in Alaska.

⁶ Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Beginning 1955, includes Alaska and Hawaii. Revenues for scheduled passenger cargo operations.

Source: Interstate Commerce Commission; *Annual Report, Statistics of Class I, II, and III Motor Carriers, 1959-1966* (Statement No. 589), and *Transport Economics*, except as noted.

No. 823. VOLUME OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORT: 1940 TO 1968

[In millions of ton-miles, except percent. Motor vehicles and airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii, except as noted. A ton-mile is the movement of 1 ton (2,000 pounds) of freight for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue. See also *Historical Statistics, Colonial Times to 1967*, series Q-1-11]

YEAR	Total traffic, volume	RAILROADS 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
1940.....	651,204	411,813	63.24	62,043	9.53	118,057	18.13	59,277	9.10	14	0.002
1945.....	1,072,490	736,184	68.64	66,948	6.24	142,737	13.31	126,530	11.80	91	0.008
1950.....	1,094,160	628,463	57.44	172,860	15.80	163,344	14.93	129,175	11.81	318	0.029
1955.....	1,298,060	654,573	50.43	223,254	17.20	216,508	16.68	203,244	15.66	481	0.037
1956.....	1,376,320	676,974	49.19	248,846	18.08	219,978	15.98	229,959	16.71	563	0.041
1957.....	1,354,012	644,746	47.62	254,174	18.77	231,792	17.12	222,728	16.45	572	0.042
1958.....	1,231,184	574,756	46.68	255,544	20.76	189,016	15.35	211,289	17.16	579	0.047
1959.....	1,302,570	599,347	46.01	278,934	21.41	196,559	15.09	226,991	17.43	739	0.057
1960.....	1,329,995	594,855	44.73	285,483	21.46	220,253	16.56	228,626	17.19	778	0.058
1961.....	1,325,816	585,558	44.17	296,485	22.36	209,706	15.82	233,172	17.59	895	0.068
1962.....	1,387,226	615,720	44.38	309,407	22.30	223,089	16.08	237,723	17.14	1,289	0.093
1963.....	1,468,793	643,664	43.82	336,170	22.89	234,172	15.94	253,481	17.26	1,296	0.088
1964.....	1,555,793	679,171	43.65	356,298	22.90	250,165	16.08	268,665	17.27	1,504	0.096
1965.....	1,650,997	721,055	43.67	359,218	21.76	262,421	15.89	306,393	18.56	1,910	0.116
1966.....	1,758,556	761,944	43.33	380,917	21.66	280,527	15.95	332,916	18.93	2,252	0.128
1967.....	1,775,582	742,049	41.79	388,500	21.88	281,400	15.85	361,041	20.33	2,592	0.145
1968 (prel.).....	1,846,038	768,538	41.63	396,300	21.46	287,000	15.55	391,300	21.20	2,900	0.157

¹ Includes electric railways, express, and mail.

² Includes Great Lakes. Includes Alaska for all years and Hawaii beginning 1959.

³ Domestic revenue service only. Includes express, mail, and excess baggage.

Source: Interstate Commerce Commission; *Annual Report*, Statement No. 6103, *Intercity Ton-Miles, 1959-1959*, April 1961 and *Transport Economics*, December 1967.

No. 824. VOLUME OF DOMESTIC INTERCITY PASSENGER TRAFFIC, BY TYPE OF TRANSPORT: 1950 TO 1968

[In millions of passenger-miles, except percent. Airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii. A passenger-mile is the movement of 1 passenger for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue]

YEAR	Total traffic, volume	PRIVATE AUTOMOBILES		AIRWAYS ¹		BUS (excludes schoolbus)		RAILROADS ²		INLAND WATERWAYS ³	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950.....	508,472	438,293	86.20	10,072	1.98	26,436	5.20	32,481	6.39	1,190	0.23
1953.....	655,338	575,763	87.86	17,430	2.66	28,397	4.33	32,261	4.92	1,487	0.23
1954.....	673,404	597,034	88.66	19,568	2.91	25,614	3.80	29,467	4.38	1,701	0.25
1955.....	716,062	637,369	89.01	22,741	3.18	25,519	3.56	28,695	4.01	1,738	0.24
1956.....	750,861	669,679	89.19	25,523	3.40	25,189	3.35	28,610	3.81	1,860	0.25
1957.....	748,248	670,484	89.61	28,128	3.76	21,455	2.87	26,251	3.51	1,930	0.26
1958.....	759,548	684,892	90.14	28,522	3.75	20,756	2.73	23,605	3.11	2,073	0.27
1959.....	764,735	687,406	89.89	32,566	4.26	20,364	2.66	22,373	2.93	2,026	0.26
1960.....	783,626	706,079	90.10	33,958	4.33	19,327	2.47	21,574	2.75	2,688	0.34
1961.....	791,386	713,636	90.18	34,599	4.37	20,279	2.56	20,527	2.59	2,345	0.30
1962.....	818,140	735,931	89.95	37,491	4.58	21,801	2.66	20,181	2.47	2,736	0.33
1963.....	852,575	765,877	89.83	42,765	5.02	22,538	2.64	18,632	2.19	2,763	0.32
1964.....	895,537	801,796	89.53	49,185	5.49	23,344	2.61	18,374	2.05	2,838	0.32
1965.....	920,179	817,663	88.86	58,083	6.31	23,775	2.58	17,557	1.91	3,101	0.34
1966.....	971,021	856,358	88.19	69,356	7.14	24,592	2.53	17,268	1.78	3,447	0.35
1967.....	1,020,647	889,800	87.18	87,241	8.55	24,906	2.44	15,344	1.50	3,356	0.33
1968 (prel.).....	1,080,571	936,426	86.66	101,189	9.37	26,211	2.42	13,265	1.23	3,480	0.32

¹ Includes domestic commercial revenue service and private pleasure and business flying.

² Includes electric railways. ³ Includes Great Lakes.

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Economics*, December 1967 and September 1969.

NO. 825. EMPLOYMENT IN TRANSPORTATION, BY TYPE OF TRANSPORT: 1960 TO 1969

[Annual averages]

TYPE OF TRANSPORT	NUMBER (1,000)				PERCENT			
	1960	1965	1968	1969	1960	1965	1968	1969
Total	2,550	2,532	2,675	2,725	100.0	100.0	100.0	100.0
Railroad.....	885	735	682	645	34.7	29.0	24.8	23.7
Local and interurban passenger.....	284	269	282	283	11.2	10.6	10.5	10.4
Trucking and warehousing.....	856	964	1,046	1,088	33.6	38.1	39.1	39.9
Air.....	191	229	329	351	7.5	9.0	12.3	12.9
Pipeline.....	23	20	19	19	0.9	0.8	0.7	.7
Water.....	310	230	239	235	12.2	9.1	8.9	8.6
Other.....		85	99	104		3.4	3.7	3.8

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

NO. 826. LARGEST TRANSPORTATION COMPANIES—REVENUES, ASSETS, INCOME, AND INVESTED CAPITAL, BY RANK OF OPERATING REVENUES: 1960, 1965, AND 1969

[In millions of dollars, except as indicated. As of December 31 or calendar year, as applicable. Companies listed derive at least 50 percent of their operating revenues from carrier operations; excludes companies primarily engaged in freight forwarding, express shipping, or vehicle rental]

OPERATING REVENUE GROUP	1960		1965		1969			
	Revenues ¹	Assets ²	Revenues ¹	Assets ²	Revenues ¹	Assets ²	Net income	Invested capital ³
50 largest	11,795	30,684	15,702	35,606	22,157	44,869	739	19,451
Lowest ten.....	719	1,277	927	1,919	990	1,756	56	763
Second ten.....	1,111	1,905	1,258	1,733	1,323	1,877	1	770
Third ten.....	1,785	5,548	2,257	5,694	2,533	3,550	23	1,329
Fourth ten.....	2,718	7,589	3,690	8,331	5,517	12,161	440	6,133
Highest ten.....	5,461	14,366	7,569	17,930	11,795	25,525	219	10,455
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	6.1	4.2	5.9	5.4	4.5	3.9	7.6	3.9
Second ten.....	9.4	6.2	8.0	4.9	6.0	4.2	0.2	4.0
Third ten.....	15.1	18.1	14.4	16.0	11.4	7.9	3.1	6.8
Fourth ten.....	23.0	24.7	23.5	23.4	24.9	27.1	59.5	31.5
Highest ten.....	46.3	46.8	48.2	50.4	53.2	56.9	29.6	53.8

¹ Gross receipts from transportation (including consolidated subsidiaries) for year.

² Total assets employed in business, net of depreciation.

³ Capital stock, surplus, and retained earnings.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, 1970 by Time Inc.)

NO. 827. HIGHWAY CONSTRUCTION—CONTRACTS AWARDED: 1947 TO 1969

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers federally and State owned highways only; includes force-account construction authorized to start]

OWNERSHIP AND SOURCE OF FUNDS	1947	1950	1955	1960	1965	1966	1967	1968	1969
Total	917	1,528	2,619	4,030	4,935	5,459	5,522	5,305	6,657
Federally owned highways.....	25	36	59	129	135	127	78	84	70
State owned highways.....	892	1,492	2,560	3,901	4,800	5,332	5,444	5,220	6,587
Federally aided projects:									
Total value.....	635	798	1,256	3,097	3,896	4,173	4,112	3,711	5,048
Federal funds.....	329	415	667	2,218	2,976	3,131	3,077	2,766	3,784
Independent State projects:									
Total value.....	257	694	1,304	804	904	1,159	1,332	1,510	1,539
Toll facilities.....	(NA)	228	695	165	49	99	213	63	78

NA Not available.

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 828. RURAL AND MUNICIPAL HIGHWAY MILEAGE, BY GOVERNMENTAL CONTROL: 1930 TO 1968

[In thousands. As of December 31. Prior to 1960, excludes Alaska and Hawaii. Municipal roads are those within incorporated places, densely populated New England towns, and certain of the more populous unincorporated areas. All other roads are classed as rural. See *Historical Statistics, Colonial Times to 1957*, series Q 246, and, for similar but not exactly comparable data, series Q 247 and Q 251]

MILEAGE AND CONTROL	1930	1940	1950	1955	1960	1965	1966	1967	1968
Total mileage	(NA)	(NA)	3,313	3,418	3,546	3,690	3,698	3,705	3,684
Rural mileage.....	3,009	2,990	2,990	3,045	3,116	3,183	3,188	3,184	3,152
Under State control.....	324	524	581	619	659	687	695	699	702
Under local control.....	2,685	2,466	2,336	2,333	2,345	2,346	2,333	2,321	2,275
Under Federal control.....			73	93	112	150	160	164	175
Municipal mileage.....	(NA)	(NA)	323	373	430	507	510	521	532
Under State control.....	(NA)	27	36	42	50	65	66	68	69
Under local control.....	(NA)	(NA)	287	331	380	442	444	453	463

NA Not available.

No. 829. HIGHWAY MILEAGE OF RURAL ROADS: 1930 TO 1968

[In thousands. As of December 31. Prior to 1960, excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 828. See *Historical Statistics, Colonial Times to 1957*, series Q 247-250, for similar but not exactly comparable data]

TYPE AND CONTROL	1930	1940	1950	1955	1960	1965	1966	1967	1968
All rural roads	3,009	2,990	2,990	3,045	3,116	3,183	3,188	3,184	3,152
Primary State highways.....	324	329	363	387	403	414	418	424	425
Secondary State highways.....		81	88	91	105	112	114	112	113
County roads under State control.....		114	122	131	136	137	138	138	139
County and local roads ¹	2,685	2,466	2,417	2,436	2,472	2,520	2,518	2,510	2,475
Surfaced rural roads	694	1,340	1,679	1,942	2,165	2,302	2,321	2,336	2,362
Primary State highways.....	227	302	351	381	399	410	414	420	421
Secondary State highways.....		65	73	84	100	108	110	108	109
County roads under State control.....		55	83	103	111	118	120	120	122
County and local roads ¹	467	918	1,172	1,374	1,555	1,666	1,677	1,688	1,710

- Represents zero. ¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.

Source of tables 828 and 829: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 830. MILEAGE AND COST OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS: 1917 TO 1969

Prior to 1960, excludes Alaska; includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series Q 261-264]

PERIOD OR YEAR	MILES OF HIGHWAY (1,000)		COST ² (mil. dol.)			YEAR	MILES OF HIGHWAY (1,000)		COST ² (mil. dol.)		
	Total exist- ent ¹	Com- pleted during year ²	Total	Federal funds	State funds		Total exist- ent ¹	Com- pleted during year ²	Total	Federal funds	State funds
1917-1921.....	(NA)	13	222	95	127	1960.....	867	21	3,264	2,273	992
1925.....	179	11	221	100	121	1963.....	892	20	3,790	2,767	1,023
1930.....	193	10	237	100	137	1964.....	901	19	4,560	3,385	1,175
1935.....	214	13	242	218	24	1965.....	909	17	4,569	3,430	1,139
1940.....	234	12	269	150	119	1966.....	911	16	5,362	4,151	1,211
1945.....	233	3	101	76	25	1967.....	911	14	5,178	4,039	1,139
1950.....	641	20	753	390	364	1968.....	911	12	4,132	3,167	965
1955.....	742	23	1,287	666	621	1969.....	(NA)	11	4,826	3,706	1,120

NA Not available.

¹ Through 1945, total existing mileage of Federal-aid primary system; beginning 1950, includes secondary system. Through 1955, data as of June 30; thereafter, as of Dec. 31.

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: Dept. of Transportation, Federal Highway Administration; annual reports, *Highway Statistics* and *Highway Progress*, and releases.

NO. 831. MUNICIPAL AND RURAL HIGHWAY MILEAGE—STATES: 1968

[As of December 31. For definition of municipal and rural roads, see headnote, table 828. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total municipal and rural	Municipal	RURAL					
			Total	Type		Governmental control		
				Surfaced	Nonsurfaced	State ¹	Local	Federal ²
United States	3,684,085	532,038	3,152,047	2,361,855	790,192	3,702,280	2,274,495	175,272
Alabama	78,097	11,385	66,712	59,896	6,816	19,913	46,799	-
Alaska	6,850	526	6,324	2,915	3,409	4,310	1,477	537
Arizona	41,062	5,682	35,380	14,951	20,429	5,183	17,529	12,668
Arkansas	78,839	8,420	70,419	49,706	20,713	12,951	55,609	1,875
California	158,159	42,795	115,364	75,844	39,520	13,505	70,821	31,042
Colorado	81,517	6,499	75,018	41,920	33,098	8,222	66,745	51
Connecticut	18,116	12,803	5,313	5,225	88	1,513	3,800	-
Delaware	4,847	1,401	3,446	3,438	8	3,446	-	-
Dist. of Columbia	1,083	1,083	(X)	(X)	(X)	(X)	(X)	(X)
Florida	85,889	19,700	66,189	41,551	24,638	16,530	48,607	1,052
Georgia	98,241	14,029	84,212	54,672	29,540	15,641	68,231	340
Hawaii	3,442	943	2,499	2,332	167	883	1,525	91
Idaho	54,758	2,817	51,941	27,554	24,387	4,679	26,691	20,571
Illinois	129,419	26,811	102,608	95,839	6,769	13,140	89,468	-
Indiana	90,950	12,634	78,316	74,192	4,124	10,170	68,146	-
Iowa	112,349	12,689	99,660	92,700	6,960	9,164	90,490	6
Kansas	133,405	10,111	123,294	86,881	36,413	9,986	113,308	-
Kentucky	69,909	5,049	64,860	51,879	12,981	23,756	40,668	436
Louisiana	52,733	10,842	41,891	36,809	5,082	14,232	27,373	286
Maine	21,311	2,352	18,959	17,293	1,666	10,954	7,845	160
Maryland	25,885	4,065	21,820	21,765	55	4,920	16,757	143
Massachusetts	27,805	20,313	7,492	6,646	846	1,098	6,365	29
Michigan	114,170	19,145	95,025	76,768	18,257	7,952	87,071	2
Minnesota	127,099	16,369	110,730	98,364	12,366	11,503	97,385	1,842
Mississippi	66,104	6,456	59,648	57,037	2,611	9,762	49,356	530
Missouri	114,596	14,785	99,811	92,299	7,512	30,017	69,142	652
Montana	76,437	2,258	74,179	38,284	35,895	11,682	51,518	10,979
Nebraska	103,464	6,247	97,217	65,443	31,774	9,457	87,198	562
Nevada	47,562	1,766	45,796	13,366	32,430	6,233	39,562	1
New Hampshire	14,669	4,697	9,972	7,799	2,173	3,046	6,849	77
New Jersey	31,522	16,410	15,112	14,816	296	1,791	13,316	5
New Mexico	66,450	4,020	62,430	16,160	46,270	11,581	45,655	5,194
New York	102,327	16,849	85,478	76,172	9,306	13,750	71,693	35
North Carolina	85,029	13,192	71,837	64,508	7,329	70,019	-	1,818
North Dakota	107,237	3,070	104,167	64,365	39,802	6,476	96,412	1,279
Ohio	108,360	23,177	85,183	83,488	1,695	16,676	68,507	-
Oklahoma	107,321	13,280	94,041	65,539	28,502	11,303	82,708	30
Oregon	90,810	6,034	84,776	51,000	33,776	8,895	34,980	40,901
Pennsylvania	113,911	23,325	90,586	71,895	18,691	44,067	46,302	217
Rhode Island	5,203	4,204	999	937	62	504	495	-
South Carolina	59,520	6,576	52,944	32,890	20,054	30,530	21,897	517
South Dakota	84,333	2,933	81,400	55,558	25,842	8,606	71,135	1,659
Tennessee	77,617	9,075	68,542	66,505	2,037	8,300	59,048	1,194
Texas	240,130	43,351	196,779	131,200	65,579	59,863	136,018	888
Utah	39,040	4,290	34,750	17,723	17,027	5,220	20,663	8,867
Vermont	14,208	935	13,273	11,287	1,986	2,391	10,751	131
Virginia	60,428	8,099	52,329	51,066	1,263	49,467	787	2,075
Washington	73,955	10,067	63,888	51,411	12,477	11,364	39,522	13,002
West Virginia	35,850	3,550	32,300	22,871	9,429	31,336	-	964
Wisconsin	101,729	13,682	88,047	82,569	5,478	10,698	77,273	76
Wyoming	40,338	1,247	39,091	16,527	22,564	5,615	20,998	12,478

- Represents zero. X Not applicable.

¹ Includes 25,382 miles of State park, forest, institutional, and other roads, rural and municipal, that are not part of State or local highway systems. Also includes 4,058 miles of toll roads, bridges, tunnels, etc.

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 (10 counties), Delaware, Nevada, North Carolina, Virginia (all but 2 counties), and West Virginia; farm-to-market system in Louisiana; and the State-aid system in Maine.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*, 1968.

No. 832. FEDERAL-AID PAYMENTS TO STATE AND LOCAL GOVERNMENTS FOR HIGHWAY CONSTRUCTION—STATES AND PUERTO RICO: 1960 TO 1969

[In millions of dollars. For years ending June 30]

STATE OR OTHER AREA	1960	1965	1968	1969	STATE OR OTHER AREA	1960	1965	1968	1969
Total.....	2,942	4,018	4,262	4,274	Mont.....	31	59	48	53
U.S.....	2,935	4,011	4,252	4,268	Nebr.....	27	37	31	30
Ala.....	51	91	75	76	Nev.....	10	42	27	27
Alaska.....	16	53	37	42	N.H.....	20	16	22	20
Ariz.....	31	66	68	57	N.J.....	53	65	115	119
Ark.....	32	39	42	43	N. Mex.....	26	48	45	48
Calif.....	172	324	429	307	N.Y.....	217	198	213	253
Colo.....	36	61	57	68	N.C.....	59	51	64	59
Conn.....	29	48	71	60	N. Dak.....	33	31	29	21
Del.....	8	17	18	10	Ohio.....	159	186	213	249
D.C.....	16	26	37	32	Okla.....	33	58	49	50
Fla.....	75	88	81	72	Oreg.....	54	77	63	55
Ga.....	61	81	90	76	Pa.....	117	142	224	243
Hawaii.....	4	10	24	29	R.I.....	13	25	30	21
Idaho.....	26	40	30	32	S.C.....	47	35	42	37
Ill.....	200	209	192	230	S. Dak.....	26	45	37	33
Ind.....	74	93	120	142	Tenn.....	67	108	96	98
Iowa.....	68	53	53	52	Tex.....	198	216	227	197
Kans.....	51	51	37	49	Utah.....	34	61	52	53
Ky.....	66	60	111	127	Vt.....	17	25	33	34
La.....	70	103	81	106	Va.....	53	163	124	132
Maine.....	20	24	21	19	Wash.....	44	75	97	83
Md.....	27	50	59	52	W. Va.....	47	56	76	96
Mass.....	67	78	75	107	Wis.....	61	54	58	42
Mich.....	96	133	146	153	Wyo.....	26	48	39	43
Minn.....	65	105	120	96	Undist. to States, etc.	2 8	17	3	-
Miss.....	36	58	41	45	P.R.....	7	7	10	6
Mo.....	76	114	83	84					

- Represents zero.

¹ Includes following amounts for 1968 and 1969, respectively, in millions of dollars: Appalachian highways, 65 and 112; highway beautification, 24 and 15; landscaping and scenic enhancement, 14 and 5; and highway safety, 4 and 18.

² Deduct.

Source: Treasury Dept.; *Annual Report of the Secretary*.

No. 833. PUBLIC HIGHWAY DEBT—LONG-TERM HIGHWAY OBLIGATIONS OF STATE AND LOCAL GOVERNMENTS: 1950 TO 1970

[In millions of dollars. State data are for calendar years; local data are for varying fiscal years. Prior to 1960, excludes Alaska and Hawaii. Excludes duplicated and interunit obligations, except as noted. Municipal obligations include data for all municipalities and other political subdivisions urban in character. See *Historical Statistics, Colonial Times to 1967*, series Q 279, for State obligations outstanding]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)	1970 est.
Total debt issued ¹.....	652	1,174	1,206	1,070	1,680	1,633	1,994	1,868	2,457
State obligations.....	400	646	680	586	1,156	1,012	1,378	1,234	1,802
County and local rural obligations.....	90	205	190	169	158	194	178	184	190
Municipal obligations.....	162	323	336	315	366	427	438	450	465
Total debt redeemed ².....	322	421	616	855	915	965	1,103	1,137	1,198
State obligations.....	143	191	300	459	519	540	657	666	703
County and local rural obligations.....	83	89	96	123	126	136	141	146	150
Municipal obligations.....	96	141	220	273	270	289	305	325	345
Total debt outstanding.....	4,436	9,658	13,166	15,316	16,080	16,749	17,640	18,371	19,630
State obligations.....	2,096	6,619	9,384	10,905	11,642	12,014	12,735	13,303	14,402
County and local rural obligations.....	872	1,027	1,280	1,363	1,394	1,450	1,487	1,525	1,565
Municipal obligations.....	1,468	2,012	2,502	3,048	3,144	3,285	3,418	3,543	3,663

¹ Excludes refunding issues.

² Excludes redemptions by refunding.

Source: Dept. of Transportation, Federal Highway Administration; releases.

NO. 834. DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS, 1968, AND PROJECTS, 1969—STATES AND PUERTO RICO

[Money figures in millions of dollars. Systems as of December 31, and projects as of June 30. Projects comprise those financed from the Federal-aid primary, secondary, urban, rural, and interstate funds. See text, pp. 533 and 534]

STATE OR OTHER AREA	SYSTEMS (miles), 1968				PROJECTS, 1969 ¹					
	Primary		Secondary		Completed during fiscal year			Under construction		
	Total	National system of interstate highways			Miles	Total cost	Federal funds	Miles	Total cost	Federal funds
		Total	Open to traffic							
Total.....	268,911	242,460	27,604	642,035	12,146	4,857.7	3,758.7	19,433	12,923.4	9,972.8
United States.....	268,363	42,460	27,604	640,907	12,134	4,842.2	3,751.4	19,393	12,888.7	9,956.7
Alabama.....	6,588	897	485	15,899	203	59.7	42.6	613	298.7	240.7
Alaska.....	3,345	-	-	2,173	147	37.1	34.9	122	69.8	65.7
Arizona.....	3,485	1,172	786	3,979	244	68.9	60.8	197	87.9	78.2
Arkansas.....	4,109	519	367	14,224	204	40.0	28.7	433	128.8	87.3
California.....	9,764	2,274	1,448	14,473	368	399.0	318.1	506	1,110.2	916.3
Colorado.....	4,611	976	645	4,241	234	51.9	39.1	259	158.4	129.8
Connecticut.....	1,318	347	261	1,246	22	56.6	47.0	22	180.6	133.4
Delaware.....	696	41	29	1,470	21	19.3	16.0	44	63.6	47.4
Dist. of Columbia.....	168	30	10	126	13	56.0	43.9	4	160.0	128.3
Florida.....	5,761	1,413	726	15,133	163	94.0	66.1	221	166.0	126.4
Georgia.....	9,111	1,147	650	20,482	341	145.5	112.9	817	353.2	259.4
Hawaii.....	605	52	12	510	(2)	3.9	2.9	32	125.5	101.9
Idaho.....	3,349	612	397	5,722	132	38.8	33.5	472	93.0	75.8
Illinois.....	12,340	1,723	1,080	14,700	357	234.7	184.2	854	473.8	361.4
Indiana.....	5,980	1,129	776	18,997	157	168.6	137.4	274	278.9	210.4
Iowa.....	10,410	784	518	33,347	399	51.4	38.2	1,384	158.6	114.0
Kansas.....	7,843	821	650	24,419	542	44.6	26.8	811	150.1	107.3
Kentucky.....	4,606	739	477	15,191	228	136.4	112.8	200	229.4	170.0
Louisiana.....	3,438	703	307	8,943	152	78.6	61.1	260	555.5	458.0
Maine.....	1,973	312	276	2,526	54	19.3	10.9	60	41.5	28.7
Maryland.....	2,448	360	297	7,719	46	49.6	40.7	164	233.2	181.9
Massachusetts.....	2,417	467	386	2,296	71	135.9	113.8	70	332.4	260.9
Michigan.....	6,627	1,174	890	26,983	271	128.2	96.4	490	519.6	407.7
Minnesota.....	8,355	913	453	30,892	622	76.8	52.7	1,335	347.9	275.8
Mississippi.....	6,234	678	467	16,521	369	62.0	46.7	560	164.9	120.6
Missouri.....	8,982	1,146	827	23,168	207	90.4	67.7	447	321.4	242.8
Montana.....	6,107	1,186	594	5,825	275	79.2	61.7	308	122.7	102.9
Nebraska.....	5,932	480	373	17,912	297	28.8	18.8	366	72.2	52.5
Nevada.....	2,303	535	373	3,650	52	19.3	18.0	57	85.3	79.1
New Hampshire.....	1,254	215	171	1,742	23	19.3	15.0	47	47.2	35.0
New Jersey.....	2,342	385	186	2,242	74	132.3	100.3	99	548.9	394.9
New Mexico.....	4,005	998	684	5,912	174	51.3	42.2	200	79.3	69.0
New York.....	11,879	1,355	1,078	19,424	146	459.2	359.8	294	820.4	584.9
North Carolina.....	4,813	837	466	29,346	146	64.2	44.5	254	247.1	162.0
North Dakota.....	4,711	571	392	13,569	917	34.8	22.3	937	49.1	36.2
Ohio.....	8,408	1,534	1,133	21,495	181	213.5	157.0	389	588.8	451.9
Oklahoma.....	7,834	807	599	14,494	289	50.7	35.6	479	191.6	143.3
Oregon.....	4,065	736	649	8,384	78	44.0	36.1	82	183.7	157.8
Pennsylvania.....	8,551	1,580	1,150	13,692	184	332.0	258.5	458	815.3	616.4
Rhode Island.....	504	99	48	575	3	17.7	14.0	44	70.9	53.1
South Carolina.....	5,324	756	394	20,898	407	41.4	29.2	833	105.1	71.3
South Dakota.....	5,939	679	425	13,399	522	40.2	29.9	515	75.0	61.1
Tennessee.....	6,901	1,045	625	11,892	361	70.8	52.6	454	271.4	218.7
Texas.....	17,605	3,166	2,072	40,644	1,187	277.9	203.2	1,424	556.1	403.7
Utah.....	2,464	933	300	3,977	171	42.9	38.8	210	133.2	121.9
Vermont.....	1,582	320	173	1,894	61	43.4	38.0	69	54.1	42.1
Virginia.....	4,573	1,068	683	19,933	248	126.4	96.4	290	314.6	260.2
Washington.....	3,885	754	473	12,153	169	94.4	80.5	218	189.0	158.8
West Virginia.....	2,499	515	272	10,777	46	74.4	58.6	98	285.0	228.0
Wisconsin.....	6,514	563	417	19,186	273	89.1	65.2	382	124.1	76.2
Wyoming.....	3,806	914	654	2,612	283	47.8	41.3	235	54.1	45.7
Puerto Rico.....	548	-	-	1,128	14	15.8	7.7	39	34.7	16.0

- Represents zero. Z Less than 0.5 mile.

¹ Excludes highway planning and research work financed with 1½ percent Federal-aid highway funds available pursuant to 23 U.S.C. 307(c)(2). (Completed, \$94.1 million total cost, \$69.2 million Federal funds; underway, \$204.6 million total cost, \$158.5 million Federal funds.)

² Full authorization 42,500 miles. The 40-mile difference between full authorization and miles reported includes routes for which final locations are not yet determined.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Federal Aid and Allied Highway Programs*, 1969.

State Highway Funds

541

No. 835. DISBURSEMENTS OF STATE HIGHWAY FUNDS—TOTAL 1950 TO 1968, AND BY PURPOSE, 1968, STATES

[In millions 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 purposes. Includes transactions by State toll authorities. Beginning 1965, excludes amounts allocated for collection and nonhighway purposes, and bonds redeemed by refunding. See also *Historical Statistics, Colonial Times to 1957*, series Q 273-278]

STATE	1950	1955	1960	1965	1967	1968				
						Total	For State-administered highways			For county and local roads and streets ³
							Capital outlay, roads and bridges ¹	Maintenance and traffic services ¹	Other ²	
United States ⁴ . . .	3,562	6,034	8,957	11,465	13,207	14,249	7,866	1,594	2,307	2,482
Alabama	49	87	174	228	232	250	114	23	35	78
Alaska	(NA)	(NA)	19	71	58	70	46	12	12	(z)
Arizona	20	33	72	106	150	144	87	11	16	30
Arkansas	46	55	95	119	143	151	82	19	23	27
California	268	558	786	1,110	1,236	1,321	772	73	154	322
Colorado	38	56	91	129	129	141	78	16	20	27
Connecticut	38	79	161	216	231	236	102	33	107	14
Delaware	32	26	36	87	81	75	34	11	28	2
Dist. of Columbia	11	24	48	42	62	66	(x)	(x)	(x)	66
Florida	93	152	316	316	371	329	201	37	72	19
Georgia	74	109	167	208	251	260	125	25	37	73
Hawaii	(NA)	(NA)	23	35	48	63	41	4	8	10
Idaho	19	27	44	66	55	67	35	9	7	16
Illinois	113	229	475	471	577	648	328	67	86	167
Indiana	69	200	241	286	334	375	186	54	47	88
Iowa	79	109	169	193	242	227	96	21	16	94
Kansas	50	110	109	134	128	147	70	25	27	25
Kentucky	67	102	138	223	330	362	239	43	65	15
Louisiana	71	115	204	240	286	273	140	34	52	47
Maine	24	65	62	80	81	80	36	22	19	3
Maryland	84	138	166	217	258	280	97	21	94	68
Massachusetts	98	203	237	284	293	320	151	33	125	11
Michigan	106	249	418	427	492	519	216	35	97	171
Minnesota	65	101	167	230	276	294	181	29	19	65
Mississippi	42	75	110	160	169	162	78	11	26	47
Missouri	53	105	165	241	232	255	157	50	27	21
Montana	22	30	54	86	75	84	65	9	4	6
Nebraska	36	59	95	97	105	107	50	11	9	37
Nevada	9	15	22	58	50	53	34	7	6	6
New Hampshire	14	30	50	51	58	62	32	14	14	2
New Jersey	188	303	221	291	388	500	306	41	127	26
New Mexico	26	39	64	101	85	98	66	16	9	7
New York	304	471	652	752	957	1,205	689	148	179	189
North Carolina	136	141	179	219	309	352	189	75	77	11
North Dakota	22	28	50	51	63	59	33	5	6	15
Ohio	147	383	523	661	724	808	432	57	135	184
Oklahoma	73	113	134	179	194	213	110	19	30	54
Oregon	50	79	113	185	166	159	73	17	21	48
Pennsylvania	279	350	423	667	798	929	576	144	142	67
Rhode Island	14	30	42	62	87	84	63	8	12	1
South Carolina	46	57	109	114	131	130	76	28	16	10
South Dakota	20	34	57	68	71	76	48	8	7	13
Tennessee	79	108	187	238	240	250	133	19	24	74
Texas	178	282	493	513	633	597	406	89	63	39
Utah	15	23	49	89	80	93	71	8	9	5
Vermont	10	17	43	53	71	75	48	9	10	8
Virginia	76	112	211	353	371	368	232	55	63	18
Washington	78	127	171	235	301	308	158	32	50	68
West Virginia	51	64	110	169	185	194	120	26	48	—
Wisconsin	68	109	171	189	253	243	114	25	21	83
Wyoming	14	22	44	65	67	67	50	6	6	5

— Represents zero. NA Not available. X Not applicable. Z Less than \$500,000.

¹ Includes some administration, engineering, and miscellaneous disbursements. ² Comprises following disbursements, in millions of dollars: Administration and miscellaneous, \$27; highway law enforcement, \$89; bond interest, \$45; and bond redemption, \$38. ³ Expenditures on county roads under State control in Ala. (10 counties), Del., N.C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways. ⁴ Prior to 1960, excludes Alaska and Hawaii.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 836. FEDERAL AND STATE MOTOR-FUEL TAX—STATES: 1940 TO 1969

[Cents per gallon. Where 2 figures appear in a cell, the former is tax in effect at beginning of year, the latter is tax at end of year. See also *Historical Statistics, Colonial Times to 1957*, series Q 328-329]

STATE	1940	1950	1960	1965	1969 ¹	STATE	1940	1950	1960	1965	1969 ¹
Federal tax.....	1-1.5	1.5	4	4	4	Mississippi.....	6	6-7	4 7	4 7	4 7
State average ²	3.96	4.65	5.94	6.41	6.84	Missouri.....	2	2	3	5	5
Alabama.....	6	6	7	7	7	Montana.....	5	6	4 6	4 6	16.5-7
Alaska.....	(3)	(3)	5-7	8	8	Nebraska.....	5	6-5	7	7-7.5	7.5
Arizona.....	5	5	5	6-7	7	Nevada.....	4	4.5	6	8	8
Arkansas.....	6.5	6.5	6.5	6.5-7.5	4 7.5	New Hampshire.....	4	4	7	7	7
California.....	3	4.5	4 6	7-8-7	5 7	New Jersey.....	3	3	5	6	7
Colorado.....	4	6	6	6-7	6-7	New Mexico.....	5	7	6	6	7
Connecticut.....	3	4	6	6	7-8	New York.....	4	4	4 6	4 6	4 7
Delaware.....	4	5	5	6-7	7	North Carolina.....	6	7	7	7	7-9
Dist. of Columbia.....	2	4	6	6	7	North Dakota.....	4	4	6	6	6-7
Florida.....	7	7	7	7	7	Ohio.....	4	4	7	7	7
Georgia.....	6	7	6.5	6.5	6.5	Oklahoma.....	4	6.5	6.5	6.5	6.5
Hawaii.....	4	4	5	5	5	Oregon.....	5	6	6	6	7
Idaho.....	5.1	6	6	6	7	Pennsylvania.....	4	5	5	7	7
Illinois.....	3	3	5	5	6-7.5	Rhode Island.....	3	4	6-7	7	8
Indiana.....	4	4	6	6	6-8	South Carolina.....	6	6-7	7	7	7
Iowa.....	3	4	4 6	4 6-7	4 7	South Dakota.....	4	4	4 6	4 6	16-7
Kansas.....	3	5	4 5	4 5	4 5-7	Tennessee.....	7	7	7	4 7	4 7
Kentucky.....	5	7	7 7	7 7	7 7	Texas.....	4	4	4 5	4 5	4 5
Louisiana.....	7	9	7	7	7-8	Utah.....	4	4	6	6	6-7
Maine.....	4	6	7	7	7-8	Vermont.....	4	5	6.5	6.5	8
Maryland.....	4	5	6	7	7	Virginia.....	5	6	7 6-7	7	7 7
Massachusetts.....	3	3	5.5	5.5-6.5	6.5	Washington.....	5	6.5	6.5	7.5	9
Michigan.....	3	3	6	6	7	West Virginia.....	5	5	7	7	7
Minnesota.....	4-3	5	5	6	7	Wisconsin.....	4	4	6	6	7
						Wyoming.....	4	4	4 5	4 5	4 6-7

¹ In effect Dec. 31.

² Weighted average, based on net gallons taxed. Prior to 1960, excludes Alaska and Hawaii.

³ No tax.

⁴ Tax on diesel fuel, and usually other special fuels for highway vehicles, is higher than gasoline tax shown.

⁵ State tax rate on liquefied petroleum gas per gallon is 6 cents in California and South Dakota, 8 cents in Mississippi, and 5 cents in Kansas.

⁶ State tax rate per gallon is 8 cents in Hawaii County and 5 cents in other counties.

⁷ Trucks or combinations with more than 2 axles pay motor-fuel tax rate of 9 cents per gallon in Kentucky and Virginia. (Prior to July 1960, the tax in Virginia was 8 cents.)

⁸ State tax rate is 6 cents per gallon. Since July 1966, all counties have had option of levying an additional 1 cent tax.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 837. MOTOR-VEHICLE TRAVEL, BY TYPE OF VEHICLE: 1940 TO 1968

[In millions of vehicle-miles, except averages. Prior to 1960, excludes Alaska and Hawaii. Estimates based on automatic traffic recorder data. Urban travel includes all travel in municipalities and most travel in urbanized areas. All other travel is classed as rural. See also *Historical Statistics, Colonial Times to 1957*, series Q 821-827]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968 est.
Total travel.....	302,188	458,246	603,434	718,845	887,812	930,497	961,553	1,015,649
TYPE OF VEHICLE								
Passenger vehicles.....	252,257	367,694	492,047	592,436	716,376	756,592	779,097	818,998
Rural.....	121,988	183,218	265,667	305,538	335,983	354,019	361,888	378,062
Urban.....	130,269	184,476	226,380	286,898	380,393	402,573	417,209	440,936
Passenger cars ¹	249,600	363,613	487,540	588,083	711,594	751,740	774,203	814,030
Rural.....	120,540	181,095	263,088	303,283	333,412	351,372	360,228	375,338
Urban.....	129,060	182,518	224,452	284,800	378,182	400,368	414,975	438,692
Buses.....	2,657	4,081	4,507	4,353	4,782	4,852	4,894	4,968
Rural.....	1,448	2,123	2,679	2,255	2,571	2,647	2,660	2,724
Urban.....	1,209	1,958	1,828	2,098	2,211	2,205	2,234	2,244
Trucks and combinations.....	49,931	90,552	111,387	126,409	171,436	173,905	182,456	196,651
Rural.....	30,207	56,780	70,486	81,722	102,789	106,701	114,172	124,298
Urban.....	19,724	33,772	40,901	44,687	68,647	67,204	68,284	72,353
AVERAGE MILES PER VEHICLE								
Passenger vehicles.....	9,129	9,078	9,400	9,474	9,810	9,407	9,420	9,507
Passenger cars ¹	9,080	9,020	9,359	9,446	9,286	9,384	9,399	9,488
Buses.....	18,580	20,910	17,658	16,004	15,215	15,012	14,484	14,122
Trucks and combinations.....	10,626	10,776	10,697	10,583	11,587	11,207	11,268	11,571

¹ Includes taxicabs and motorcycles.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 838. MOTOR VEHICLES—SUMMARY STATISTICS: 1950 TO 1969

[Number in thousands; money figures in millions of dollars. Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE ¹								
Passenger car factory sales.....	6,666	7,920	6,675	9,306	8,598	7,437	8,822	8,224
4-door sedans.....	3,247	3,044	2,697	2,744	2,333	1,851	2,052	1,811
2-door sedans, coaches and coupes ²	2,794	1,691	1,094	793	546	395	499	603
2-door and 4-door "hard-tops".....	267	2,169	1,517	4,251	4,438	4,153	5,053	4,782
Convertibles (except "hard-top").....	208	240	305	509	395	306	277	202
Station wagons ³	142	759	1,059	1,001	881	727	938	821
Chassis.....	9	18	3	7	6	5	3	4
Truck and bus factory sales.....	1,337	1,249	1,194	1,752	1,731	1,539	1,896	1,919
Passenger cars (new), exported.....	153	254	145	205	261	366	415	417
Passenger cars (new), imported.....	21	57	444	559	913	1,021	1,620	1,847
Exports, value.....	704	1,367	1,411	2,197	2,474	2,888	3,628	4,116
Passenger cars (new).....	179	380	235	393	564	812	972	1,011
Trucks and buses (new).....	217	340	382	328	360	408	474	568
Rubber tires and tubes.....	47	82	77	55	50	41	54	53
Parts and access. (incl. used veh.).....	350	565	717	1,421	1,499	1,628	2,128	2,484
Imports of new passenger cars, value.....	21	69	513	640	1,237	1,695	2,782	3,355
Vehicles scrapped ⁴	3,234	4,392	4,733	7,070	6,856	7,331	(NA)	(NA)
Passenger cars ⁴	2,598	3,773	4,200	6,163	6,000	6,327	(NA)	(NA)
Trucks and buses ⁴	636	619	533	907	856	1,004	(NA)	(NA)
PARTS AND CHEMICAL SHIPMENTS								
Tires, passenger car, ⁵ total.....	84,423	93,730	105,687	148,497	150,957	150,979	173,628	177,370
Original equipment.....	36,678	42,574	36,278	51,413	47,362	40,827	49,873	46,206
Replacement.....	47,108	50,189	68,475	94,893	101,812	108,499	121,088	129,310
Export.....	642	966	934	2,191	1,783	1,653	2,667	1,854
Tires, truck and bus, ⁶ total.....	15,164	14,769	13,911	20,440	22,664	21,756	25,277	27,406
Original equipment.....	4,671	4,800	3,925	6,943	7,401	6,873	8,488	9,498
Replacement.....	9,705	9,057	9,210	12,819	14,613	14,418	16,257	17,340
Export.....	788	912	776	678	650	465	532	569
Replacement automobile batteries ⁷	24,442	25,828	26,329	30,528	32,124	32,061	⁸ 34,960	⁸ 36,586
Sealed-beam lamps ⁹	35,776	44,911	67,416	⁵ 85,566	⁵ 82,664	⁵ 75,106	⁵ 88,543	⁵ 74,000
Other automotive lamps ⁹	251,216	331,448	323,449	⁵ 522,608	⁵ 535,912	⁵ 517,676	⁵ 598,999	⁵ 617,412
Antifreeze ¹⁰	(NA)	110,000	120,902	143,067	140,261	143,690	153,576	(NA)
Heavy duty brake fluid ¹⁰ , 1,000 gal. ¹¹	(NA)	5,682	9,425	7,983	8,986	9,552	10,325	(NA)
SPECIAL MOTOR-VEHICLE TAXES ¹²								
Federal excise ¹³	1,479	2,736	4,397	5,716	5,424	5,524	6,055	6,730
State motor veh. and carrier receipts ¹⁴	948	1,483	1,926	2,512	2,761	2,894	3,161	3,365
State motor-fuel, net ¹⁴	1,667	2,543	3,896	4,495	4,758	5,008	5,470	5,976
MOTOR VEHICLE REGISTRATIONS ¹⁵								
World.....	70,424	95,896	126,908	177,995	190,306	205,949	216,608	(NA)
United States ¹⁴	49,161	62,689	73,869	90,360	94,193	99,958	101,039	⁸ 104,702
Other North and Central America.....	3,154	4,942	6,759	8,235	9,160	9,517	10,169	(NA)
South America.....	1,270	1,835	2,995	5,108	5,573	6,122	6,644	(NA)
Europe.....	12,529	19,611	33,751	56,483	61,097	66,977	72,191	(NA)
Africa.....	1,241	1,829	2,450	3,394	3,509	3,759	4,029	(NA)
Asia.....	1,221	2,212	3,556	9,739	11,817	14,477	17,175	(NA)
Oceania.....	1,848	2,778	3,528	4,681	4,957	5,138	5,361	(NA)

NA Not available.

¹ Source: Exports and imports from Dept. of Commerce.² Includes business coupes.³ Excludes station wagons on commercial vehicle chassis.⁴ Estimated.⁵ Includes Alaska and Hawaii.⁶ Source: The Rubber Manufacturers Association, Inc., New York, N.Y. Beginning 1965, figures for "Tires, passenger car" include motorcycle tires.⁷ Source: Association of American Battery Manufacturers, Burlingame, Calif.⁸ Preliminary.⁹ Source: Bureau of the Census.¹⁰ Source: Chemical Specialties Manufacturers Association, Inc., New York, N.Y.¹¹ Figures represent fluid compounded rather than sold.¹² Special taxes on motor-vehicle users. Excludes income and property taxes on motor vehicle, body, parts and tire factories; garages; dealers; repair shops; terminal and truck, including taxicab and bus, operating companies.¹³ Source: Dept. of the Treasury and Dept. of Transportation. Includes amounts collected on use of vehicles over 26,000 pounds as follows, in millions of dollars: 1960, 45; 1965, 103; 1966, 106; 1967, 108; 1968, 118; and 1969, 130.¹⁴ Source: Dept. of Transportation.¹⁵ Includes cars, trucks, and buses. Source: Dept. of State and overseas sources.Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Includes data compiled from sources cited in footnotes.

No. 839. MOTOR VEHICLES—FACTORY SALES AND REGISTRATIONS: 1900 TO 1969

[Prior to 1960, registrations exclude Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series Q 310-317]

YEAR	FACTORY SALES ¹								REGISTRATIONS ³ (1,000)			
	Number (1,000)			Wholesale value ²				Total cars, trucks, buses	Passen-ger cars and taxis ⁶	Trucks and buses ⁷	Motor-cycles	
	Total cars, trucks, buses	Pas-senger cars	Trucks and buses ²	Passenger cars		Trucks and buses ²						
				Total (mil. dol.)	Aver-age ⁴	Total (mil. dol.)	Aver-age ⁴					
1900.....	4	4	-	5	\$1,250	-	-	8	8	-	-	
1910.....	187	181	6	215	1,188	10	1,667	7 470	458	10	-	
1920.....	2,227	1,906	322	1,809	949	423	1,314	7 9,251	8,131	1,108	239	
1930.....	3,363	2,787	575	1,644	590	391	680	7 26,794	23,035	3,715	108	
1940.....	4,472	3,717	755	2,371	638	568	752	7 32,525	27,466	4,987	136	
1950.....	8,003	6,666	1,337	8,468	1,270	1,708	1,277	7 49,300	40,339	8,823	454	
1960.....	7,869	6,675	1,194	12,164	1,822	2,351	1,969	73,869	61,682	12,187	570	
1965.....	11,057	9,306	1,752	18,380	1,975	3,734	2,131	90,358	75,258	15,100	1,382	
1966.....	10,329	8,598	1,731	17,554	2,042	3,953	2,284	94,193	78,354	15,839	1,753	
1967.....	8,976	7,437	1,539	15,653	2,105	3,592	2,334	96,931	80,414	16,517	1,953	
1968.....	10,718	8,822	1,896	19,352	2,194	4,670	2,463	101,039	83,693	17,346	2,101	
1969.....	10,143	8,224	1,919	18,700	2,274	5,000	2,606	104,702	86,560	18,142	2,255	

- Represents zero.

¹ Beginning 1965, excludes tactical vehicles.

² A substantial part of the trucks and buses reported comprises chassis without body; hence, excludes the value of bodies for these chassis.

³ Beginning 1940, includes value of standard equipment.

⁴ Averages do not indicate price changes since total values may reflect changes in number of makes, models, and/or body types from year to year.

⁵ Includes publicly owned vehicles. Excludes vehicles owned by military services.

⁶ Prior to 1930, buses included with passenger cars.

⁷ Total includes components exclude, Hawaii.

⁸ Estimate.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*.

Registrations—Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 840. MOTOR VEHICLES—ESTABLISHMENTS, SALES, PAYROLL, AND EMPLOYMENT FOR SELECTED KINDS OF BUSINESS: 1963 AND 1967

KIND OF BUSINESS	ESTABLISHMENTS ¹ (1,000)		SALES OR RECEIPTS ² (mil. dol.)		ANNUAL PAYROLL ³ (mil. dol.)		PAID EMPLOYEES ⁴ (1,000)	
	1963	1967	1963	1967	1963	1967	1963	1967
RETAIL TRADE								
Automotive dealers.....	98.5	105.5	45,376	55,631	4,111	5,257	794.2	906.6
Motor vehicle dealers—new and used cars.....	33.3	(5)	37,375	(5)	3,326	4,232	612.1	696.3
Motor vehicle dealers—used cars only.....	28.0	(5)	3,087	(5)	184	185	44.3	38.6
Tire, battery, and accessory dealers.....	25.9	29.2	3,336	4,236	474	604	110.5	129.6
Misc. automotive dealers.....	11.3	14.3	1,879	2,760	127	236	27.2	42.2
Gasoline service stations.....	211.5	216.1	17,760	22,709	1,510	1,898	519.8	575.2
WHOLESALE TRADE								
Motor vehicles and auto equipment.....	29.4	31.2	36,789	46,122	1,671	2,127	295.7	341.1
Automobiles and other motor vehicles.....	4.6	4.8	25,958	31,330	507	641	79.9	91.9
Automotive equipment.....	22.7	23.3	8,644	11,614	1,019	1,261	191.2	214.1
Tires and tubes.....	2.2	3.1	2,187	3,178	146	225	24.6	35.1
SERVICES								
Auto repairs, services, and garages.....	139.6	139.2	5,444	7,028	1,135	1,468	288.0	316.2
Automobile repair shops.....	114.5	109.9	3,588	4,086	778	943	184.4	187.9
Automobile parking.....	11.3	10.6	416	484	114	129	34.9	33.5
Car, truck rental and leasing; other serv.....	13.9	18.7	1,440	2,459	242	395	68.7	94.8
MANUFACTURING								
Motor vehicles and equipment.....	2.8	2.7	12,781	13,778	5,194	5,953	694	743
Motor vehicles.....								
Motor vehicle parts and accessories.....	2.0	0.2	12,346	7,406	4,947	2,690	650	320
Truck and bus bodies.....	0.6	0.6	230	333	133	193	25	30
Truck trailers.....	0.2	0.2	206	260	113	147	19	23

¹ As of Dec. 31; except for manufacturing and wholesale trade, represents only establishments employing one or more workers at any time during the year.

² For manufacturing, data represent value added in manufacture.

³ Comprises salaries, wages, commissions, bonuses, vacation pay, and other remuneration.

⁴ Work week ended nearest Nov. 15, 1963, and week including Mar. 12, 1967, except quarterly average for manufacturing.

⁵ Data not provided. Establishments with no payroll are classified only at next broader kind of business.

Source: Dept. of Commerce, Bureau of the Census; 1967 *Census of Business*, Vols. II, VI, and VIII and 1967 *Census of Manufactures*, preliminary reports, MC67(P)-37A-3, MC67(P)-37A-4, and MC67(P)-37A-5.

Motor Vehicles

545

No. 841. MOTOR-VEHICLE REGISTRATIONS, 1950 TO 1969, AND DRIVERS LICENSES, 1968, BY STATES

[In thousands, except as indicated. Motor-vehicle registrations include 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 nonresident registrations]

STATE	AUTOMOBILES, TRUCKS, AND BUSES							Motor-cycles (incl. official), ¹ 1969	DRIVERS LICENSES, 1968		
	1950	1955	1960	1965	1969				Total ²	Percent	
					Total	Private and commercial				Male drivers	Drivers under 25 years
						Auto- mobiles (incl. taxicabs)	Trucks and buses				
U.S. ³	49,300	62,870	73,869	90,358	105,404	86,710	17,155	2,309.1	105,392	58.1	(NA)
Ala.....	686	1,041	1,282	1,663	1,860	1,466	364	33.4	1,614	58.0	(NA)
Alaska.....	(NA)	(NA)	81	109	131	90	36	6.4	115	55.0	23.0
Ariz.....	271	415	624	825	1,024	776	228	27.7	1,004	54.5	26.7
Ark.....	477	584	708	914	950	654	284	18.5	1,051	58.0	(NA)
Calif.....	4,620	6,189	7,799	9,989	11,601	9,627	1,811	476.2	11,324	58.1	18.4
Colo.....	564	737	924	1,158	1,374	1,042	308	34.8	1,261	61.0	27.6
Conn.....	716	921	1,107	1,415	1,677	1,483	175	23.7	1,983	58.0	18.7
Del.....	108	154	192	244	297	248	44	3.8	312	55.4	21.7
D.C.....	195	197	206	236	254	227	18	3.5	343	63.4	21.4
Fla.....	985	1,616	2,367	3,037	3,895	3,365	476	75.7	3,425	57.8	(NA)
Ga.....	898	1,239	1,512	1,990	2,487	1,993	468	42.1	2,279	58.0	(NA)
Hawaii.....	138	181	231	310	375	330	39	8.6	375	58.1	(NA)
Idaho.....	272	338	375	434	477	323	140	24.0	473	59.8	(NA)
Ill.....	2,651	3,268	3,776	4,437	5,162	4,487	617	102.5	5,972	57.9	21.2
Ind.....	1,435	1,763	2,046	2,427	2,975	2,418	531	70.7	2,573	55.2	21.9
Iowa.....	1,072	1,195	1,325	1,549	1,754	1,361	364	48.3	1,598	57.8	19.7
Kans.....	853	1,048	1,163	1,369	1,515	1,104	387	39.8	1,396	53.6	24.0
Ky.....	784	1,032	1,198	1,500	1,713	1,338	352	24.3	1,477	62.1	21.5
La.....	707	962	1,177	1,442	1,750	1,380	347	25.1	1,677	58.0	(NA)
Maine.....	276	323	374	424	496	396	93	7.7	491	56.5	19.7
Md.....	685	938	1,155	1,481	1,795	1,561	216	22.0	1,925	57.0	21.5
Mass.....	1,280	1,546	1,803	2,104	2,426	2,172	223	33.4	2,850	57.9	19.6
Mich.....	2,433	3,114	3,306	3,991	4,488	3,833	588	131.8	4,572	58.7	21.9
Minn.....	1,169	1,365	1,592	1,890	2,144	1,710	406	61.7	2,078	57.3	21.6
Miss.....	484	637	723	921	1,085	798	271	13.9	1,010	61.1	17.9
Mo.....	1,261	1,490	1,720	2,085	2,313	1,825	465	30.6	2,450	56.5	21.9
Mont.....	265	331	373	429	478	310	158	19.7	392	57.6	25.9
Nebr.....	569	662	734	849	929	672	241	24.5	886	56.1	(NA)
Nev.....	77	124	175	266	329	246	71	15.8	327	56.1	19.4
N.H.....	172	212	267	331	377	317	54	7.2	390	57.1	21.2
N.J.....	1,579	2,061	2,401	2,980	3,490	3,113	321	36.4	3,733	56.6	18.3
N. Mex.....	238	340	426	525	611	436	161	18.6	540	54.5	(NA)
N.Y.....	3,735	4,643	5,067	5,939	6,505	5,792	614	85.2	7,993	59.6	17.6
N.C.....	1,056	1,437	1,720	2,166	2,717	2,126	516	37.5	2,548	56.7	24.7
N. Dak.....	276	309	345	396	420	264	147	10.0	333	57.7	24.8
N. Ohio.....	2,795	3,526	4,087	4,935	5,875	5,218	602	112.1	5,860	60.3	19.7
Okla.....	881	1,026	1,184	1,438	1,650	1,172	453	42.1	1,461	56.5	24.9
Oreg.....	689	802	919	1,119	1,335	1,080	227	45.4	1,157	59.7	16.3
Pa.....	3,010	3,737	4,287	4,968	5,760	5,007	693	110.3	6,076	59.9	20.8
R.I.....	251	308	341	406	470	415	50	8.0	480	58.8	(NA)
S.C.....	579	782	879	1,094	1,311	1,061	227	14.0	1,326	60.9	28.9
S. Dak.....	290	325	354	398	418	286	122	10.8	398	57.9	24.2
Tenn.....	858	1,102	1,307	1,655	1,971	1,576	365	35.3	2,010	56.0	18.7
Tex.....	2,968	3,869	4,457	5,610	6,506	4,894	1,417	110.4	5,627	56.4	22.7
Utah.....	247	336	417	525	601	404	125	20.5	513	54.9	(NA)
Vt.....	121	136	152	175	215	173	33	6.2	224	58.8	(NA)
Va.....	918	1,243	1,426	1,800	2,161	1,801	321	24.6	2,307	58.4	21.0
Wash.....	924	1,164	1,377	1,659	2,106	1,638	430	43.9	1,788	57.4	21.3
W. Va.....	482	552	601	696	836	659	165	22.7	828	60.4	22.9
Wis.....	1,201	1,386	1,600	1,839	2,075	1,726	311	49.2	2,361	57.3	23.0
Wyo.....	145	174	207	225	238	152	80	8.4	216	59.8	(NA)

NA Not available.

¹ Excludes vehicles owned by military services.

² Estimated from data reported by States for current and previous years; allowance has been made for deaths, emigration, or revocation by some States.

³ Incomplete data for some States.

Source: Dept. of Transportation, Federal Highway Administration; annual reports, *Highway Statistics*, *Drivers Licenses—1968*, and unpublished data.

No. 842. NEW PASSENGER CAR PRODUCTION AND IMPORTS: 1962 TO 1969

ITEM	1962	1963	1964	1965	1966	1967	1968	1969
Value of production:								
Gross auto product ¹bil. dol.	22.5	25.1	25.8	31.8	30.0	28.6	35.9	36.6
Gross national product ²bil. dol.	560.3	590.5	632.4	684.9	749.9	793.5	865.7	932.1
Gross auto product as percent of GNP..	4.0	4.3	4.1	4.6	4.0	3.6	4.1	3.9
Production and imports:								
Total.....1,000 units..	7,319	8,053	8,261	9,894	9,518	8,434	10,469	10,069
Domestic production.....1,000 units..	6,943	7,644	7,745	9,335	8,605	7,413	8,849	8,224
Imports.....1,000 units..	376	409	516	559	913	1,021	1,620	1,845
Percent of total.....	5.1	5.1	6.2	5.6	9.6	12.1	15.5	18.3

¹ Value of domestically produced cars plus net value added by distribution of new, used, and imported cars.² For definition, see text, p. 309.

Source: Dept. of Commerce, Bureau of the Census and Office of Business Economics, unpublished data.

No. 843. AUTOMOBILE OWNERSHIP, AGE, AND FINANCING: 1950 TO 1969

[Excludes Alaska and Hawaii. For definition of family unit, see headnote, table 490]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Total number of families in U.S. ¹millions..	45.2	49.1	53.4	58.4	59.1	60.2	61.2	62.1
Families owning automobiles.....percent..	59	70	77	79	79	78	79	79
Owning 1 automobile.....percent..	52	60	62	55	54	53	53	52
Owning 2 or more automobiles.....percent..	7	10	15	24	25	25	26	27
Automobiles owned, by age: ²								
Less than 2 years old.....percent..	17	12	14	16	16	17	14	15
2 and 3 years old.....percent..	19	22	20	21	22	22	24	22
4 - 7 years old.....percent..	6	43	41	33	34	33	36	41
8 years old and over.....percent..	58	23	25	30	28	28	26	22
Total automobiles purchased ³millions..		(13.6	14.1	18.3	19.3	19.1	19.2	20.5
New cars.....millions..		4.4	5.2	7.2	7.9	7.6	8.9	7.5
Average price paid.....dollars..	(NA)	2,730	3,140	3,140	3,260	3,250	3,290	3,510
Used cars.....millions..		9.2	9.1	11.1	11.4	11.5	12.3	13.0
Average price paid, gross.....dollars..		750	980	920	910	880	1,050	1,000
Method of financing purchases:								
All passenger cars ⁴percent..	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....percent..	47	38	38	48	48	48	42	47
Installment credit and other borrowing.....percent..	52	60	62	52	52	52	58	53
New passenger-car buyers ⁴percent..	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....percent..	54	39	33	40	37	38	31	34
Installment credit and other borrowing.....percent..	46	60	67	60	63	62	69	66
Used passenger cars ⁴percent..	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....percent..	41	37	41	53	52	53	50	51
Installment credit and other borrowing.....percent..	57	60	59	47	48	47	50	49

NA Not available. ¹ At time of survey, early in year indicated.² Age is determined by subtracting model year from year of survey. ³ Covers family units buying cars during preceding calendar year and still owning them at time of survey (January-February of year indicated).⁴ Refers to purchases during preceding year. Includes cars received as gifts, whether cash or credit purchased. Buyers for whom method of financing was not ascertained are excluded from the detail on purchases.Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich.; *Survey of Consumer Finances*.

No. 844. AUTOMOBILES—FACTORY INSTALLED EQUIPMENT: 1956 TO 1969

[Refers to model-year production. For certain items, such as air conditioning, a significant number of units are installed on new vehicles after they leave the factory]

EQUIPMENT	UNITS INSTALLED (1,000)					PERCENT OF CARS PRODUCED				
	1956	1960	1965	1968	1969	1956	1960	1965	1968	1969
Automatic transmission.....	4,709	4,306	7,134	7,250	7,479	74.8	71.6	80.7	89.1	90.3
Manual transmission.....	1,586	1,706	1,709	878	800	25.2	28.4	19.3	10.8	9.7
V-8 engine.....	5,122	3,409	6,492	7,026	7,359	81.4	56.7	73.4	86.4	88.9
6-cylinder engine.....	1,173	2,603	2,350	1,107	915	18.6	43.3	26.6	13.6	11.1
Power brakes.....	1,529	1,948	2,856	3,653	4,612	24.3	32.4	32.3	44.9	54.5
Power steering.....	1,720	2,357	5,270	6,293	6,987	27.3	39.2	59.6	77.4	84.4
Power windows ¹	412	376	1,261	1,430	1,438	6.6	6.3	14.3	17.6	17.4
Air conditioning.....	164	414	2,061	3,519	4,471	2.6	6.9	23.3	43.3	54.0
Tinted glass ²	1,988	1,668	4,572	5,194	5,774	31.6	27.7	51.7	63.9	69.7

¹ Includes power operated station wagon rear windows. ² Covers windshield and other glass.Source: *Annual Statistical Issue, Automotive Industries*. Published by Chilton Company, Philadelphia, Pa. (Copyright.)

No. 845. HOUSEHOLD EXPENDITURES ON NEW AND USED CARS: 1967 TO 1970

[Seasonally adjusted. Annual figures are averages of quarterly rates. Expenditures and prices are net of trade-in allowances and State and Federal taxes. Based on sample]

YEAR AND QUARTER	PURCHASES PER 100 HOUSEHOLDS		EXPENDITURES, ANNUAL RATE (bil. dol.)			AVERAGE PRICE (dollars)	
	New cars	Used cars	Total	New cars	Used cars	New car	Used car
1967.....	11.9	22.0	30.5	19.4	11.0	2,731	840
1968.....	13.1	21.9	35.1	23.2	11.9	2,912	888
1969.....	12.9	20.6	36.5	24.5	12.0	3,031	941
1970, Jan.-Mar.....	2.7	5.1	33.8	21.7	12.1	3,067	911

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-65, Nos. 24, 25, and 30

No. 846. ESTIMATED COST OF OPERATING AN AUTOMOBILE: 1960, 1968, AND 1970

[1970 estimates were based on a 4-door sedan, costing \$3,374, including \$189 Federal excise tax, with an assumed life-span of 10 years, 100,000 miles. Similar specifications were used in 1960 and 1968]

ITEM	10 YEAR TOTAL COSTS			CENTS PER MILE COST, 1970 (January)					
	1960 (Oct.)	1968 (Jan.)	1970 (Jan.)	10-year average	1st year (14,500 miles)	3d year (11,500 miles)	5th year (9,900 miles)	7th year (9,500 miles)	10th year (5,700 miles)
Total.....	\$9,761	\$11,024	\$11,890	11.89	14.21	12.10	11.50	12.02	10.82
Costs excluding taxes.....	8,595	9,852	10,537	10.54	11.93	10.88	10.32	10.88	9.56
Depreciation.....	2,542	2,806	3,185	3.19	6.89	3.92	2.60	1.63	.88
Repairs and maintenance ¹	1,722	1,788	1,521	1.52	.50	1.59	1.74	3.40	.53
Replacement tires and tubes ²	181	232	385	.39	.12	.12	.39	.44	.82
Accessories ³	140	82	28	.03	.01	.01	.01	.05	.06
Gasoline ⁴	1,463	1,497	1,733	1.73	1.73	1.73	1.73	1.73	1.73
Oil ⁴	187	227	158	.16	.11	.13	.16	.19	.22
Insurance ⁵	1,290	1,415	1,722	1.72	1.44	1.73	1.87	1.57	2.61
Garaging, parking, tolls, etc. ⁶	1,080	1,805	1,805	1.80	1.43	1.65	1.82	1.88	2.71
Taxes and fees ⁷	1,166	1,172	1,353	1.35	2.28	1.22	1.18	1.14	1.26

¹ For 1970, includes lubrication, washing, and waxing; replacement of spark plugs, points and condenser, wiper blades, fan belt, radiator hoses, etc.; starter, water pump, and brake overhaul; universal joint replacement, etc.; and major repair such as a complete "valve job."

² For 1970, covers 7 new regular tires and 4 new snow tires during life of car.

³ For 1970, includes a set of vinyl floor mats and seat covers.

⁴ For 1970, gasoline use set at 13.8 miles per gallon; oil use associated with gasoline at rate of 1 to 128.

⁵ For 1970, includes \$50,000 combined public liability, property damage, \$1,000 medical, and comprehensive for full 10 years; uninsured motorist coverage, and \$100 deductible collision insurance assumed for first 5 years.

⁶ For 1970, includes monthly charges of \$10 for garage rental or cost of owner's garaging facility, parking fee average of \$54 per year, and toll average of \$6.50 per year.

⁷ For 1970, includes Federal gasoline tax of 4 cents and Maryland gasoline tax of 7 cents per gallon; Maryland registration fee of \$20 and titling tax at 4 percent of retail price; and Federal excise taxes on motor vehicles, tires, and oil. Total taxes include property and oil taxes.

Source: Dept. of Transportation, Federal Highway Administration; *Cost of Operating an Automobile*.

No. 847. AUTOMOBILE INSURANCE: 1950 TO 1968

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. 1950, net basis; 1955, direct writing basis; 1960 and 1965, direct premiums earned and direct losses incurred]

ITEM	1950	1955	1960	1965	1966	1967	1968
Total insurance:							
Premiums written.....	2,625	4,644	6,448	8,358	10,008	10,800	11,693
Losses paid.....	1,069	2,122	3,645	5,221	5,235	5,814	6,642
Percent losses paid of premiums written.....	40.7	45.7	56.5	62.5	52.3	53.8	56.8
Automobile liability, bodily injury:							
Premiums written.....	931	1,735	2,841	3,948	4,610	4,991	5,383
Losses paid.....	396	820	1,697	2,459	2,351	2,580	2,802
Percent losses paid of premiums written.....	42.5	47.3	59.7	62.3	51.0	51.7	52.1
Automobile liability, property damage:¹							
Premiums written.....	482	896	1,219	1,567	1,894	2,091	2,280
Losses paid.....	231	415	675	1,025	1,090	1,224	1,416
Percent losses paid of premiums written.....	47.9	46.3	55.4	65.4	59.6	58.5	62.1
Physical damage:²							
Premiums written.....	1,212	2,013	2,388	2,843	3,504	3,718	4,030
Losses paid.....	442	887	1,273	1,737	1,794	2,011	2,424
Percent losses paid of premiums written.....	36.5	43.6	53.3	61.1	51.2	54.1	60.1

¹ Covers real property against damage by autos. ² Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa.; 1950, *Insurance Yearbook*; 1955 through 1965, *Insurance by States*; thereafter, *Property Liability Insurance Review*. (Copyright.)

No. 848. MOTOR FUEL CONSUMPTION, BY USE: 1940 TO 1968

[In millions of gallons, except averages. Prior to 1960, excludes Alaska and Hawaii. Comprises gasoline and all other fuels under State motor fuel laws. Excludes exports and Federal purchases for military use. Obtained chiefly from reports of State authorities. See *Historical Statistics, Colonial Times to 1967*, series Q 318-320, for highway and nonhighway usage]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968
Total consumption ¹	24,404	22,304	40,280	53,116	63,714	71,104	74,623	77,693	82,938
Passenger vehicles.....	16,759	14,023	25,037	34,319	41,996	51,169	54,208	56,020	59,456
Passenger cars ²	16,323	13,323	24,305	33,548	41,169	50,275	53,312	55,110	58,524
Buses ³	436	700	732	771	827	894	896	910	932
Trucks and combinations.....	5,156	5,055	10,566	13,308	15,882	19,935	20,415	21,673	23,482
Average gallons consumed per vehicle.....	678	617	728	759	777	775	778	786	804
Passenger cars ²	594	517	603	644	661	656	666	669	682
Buses ³	3,049	4,294	3,752	3,021	3,040	2,844	2,772	2,693	2,649
Trucks and combinations.....	1,097	1,020	1,257	1,278	1,330	1,347	1,316	1,358	1,382
Average mileage per gallon, per vehicle.....	13.80	13.11	12.87	12.67	12.42	12.49	12.47	12.38	12.25
Passenger cars ²	15.29	15.04	14.95	14.53	14.28	14.15	14.10	14.05	13.91
Buses ³	6.09	5.48	5.57	5.85	5.26	5.35	5.42	5.38	5.33
Trucks and combinations.....	9.68	9.09	8.57	8.37	7.96	8.60	8.52	8.42	8.37

¹ Through 1960, includes nonhighway usage and losses allowed for evaporation, handling, etc.; thereafter, highway usage only. ² Includes taxicabs and motorcycles. ³ Includes school buses.

Source: Dept. of Transportation, Federal Highway Administration; annual report, *Highway Statistics*.

No. 849. SPEED OF MOTOR VEHICLES: 1945 TO 1968

[Excludes Alaska and Hawaii. Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945 ¹	1950	1955	1960	1962	1963	1964	1965	1966	1967	1968
Number of vehicles recorded.....1,000..	96	280	395	459	602	539	569	552	519	478	480
Average speed, all vehicles.....m.p.h.....	44.0	47.6	50.7	52.6	53.8	55.8	55.9	56.4	57.3	58.0	59.0
Passenger cars.....m.p.h.....	45.0	48.7	52.1	53.8	55.1	57.1	57.2	57.8	58.8	59.5	60.4
Trucks.....m.p.h.....	39.8	43.0	45.8	48.2	49.4	51.3	51.0	51.8	52.6	53.1	54.0
Buses.....m.p.h.....	45.5	49.8	52.6	55.5	56.0	58.1	57.8	57.4	58.8	59.4	60.5
Vehicles exceeding—											
40 m.p.h.....percent.....	64	77	87	92	93	95	95	95	96	96	97
45 m.p.h.....percent.....	42	58	73	80	84	88	87	88	89	91	92
50 m.p.h.....percent.....	24	37	51	58	64	72	71	73	76	79	81
55 m.p.h.....percent.....	11	20	31	37	43	52	53	56	59	64	66
60 m.p.h.....percent.....	5	8	15	16	21	29	32	34	40	44	45
65 m.p.h.....percent.....(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	26
70 m.p.h.....percent.....(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	12

NA Not available. ¹ Aug. 15 to Dec. 31.

Source: Dept. of Transportation, Federal Highway Administration; *Traffic Speed Trends*, and unpublished data.

No. 850. CARS AND TRUCKS IN USE, BY AGE: 1955 TO 1969

[As of July 1. Prior to 1960, excludes Alaska and Hawaii. Excludes vehicles for which age was not known]

AGE	1955		1960		1965		1968		1969	
	Number (1,000)	Per cent	Number (1,000)	Per cent	Number (1,000)	Per cent	Number (1,000)	Per cent	Number (1,000)	Per cent
Total cars ¹	47,123	100.0	56,935	100.0	68,935	100.0	75,295	100.0	78,445	100.0
Under 3 years.....	14,448	30.7	14,186	24.9	21,578	31.3	23,140	30.7	23,449	29.9
3-5 years.....	15,164	32.2	18,346	32.2	18,013	26.1	23,664	31.4	25,185	32.1
6-8 years.....	10,146	21.5	12,380	21.7	13,571	19.7	15,454	20.5	16,720	21.3
9-11 years.....	7,365	15.6	9,199	16.2	9,862	14.3	7,045	9.4	7,365	9.4
12 years and over.....			2,825	5.0	5,911	8.6	5,991	8.0	5,727	7.3
Total trucks ¹	9,111	100.0	10,771	100.0	13,106	100.0	15,652	100.0	16,573	100.0
Under 3 years.....	2,039	22.4	2,046	19.0	3,222	24.6	4,022	25.7	4,291	25.9
3-5 years.....	2,767	30.4	2,418	22.4	2,476	18.9	3,622	23.1	4,028	24.3
6-8 years.....	2,319	25.5	2,077	19.3	1,950	14.9	2,331	14.9	2,524	15.2
9-11 years.....	702	7.7	2,332	21.7	1,844	14.1	1,651	10.5	1,759	10.6
12 years and over.....	1,285	14.1	1,898	17.6	3,614	27.6	4,027	25.7	3,971	24.0

¹ For 1965 and earlier years, Willys jeeps included in "Cars"; thereafter, in "Trucks."

Source: R. L. Polk & Co., Detroit, Mich. Further reproduction prohibited without Polk permission.

Motortrucks

549

No. 851. MOTORTRUCKS, BY SIZE-CLASS, RANGE OF OPERATION, AND MAJOR USE, 1963 AND 1967, AND BY STATES, 1967

[In thousands. Includes private and commercial single-unit trucks and combinations. Based on a probability sample of truck license holders; subject to sampling variability]

STATE	Total ¹	SIZE-CLASS ²			RANGE OF OPERATION ³			MAJOR USE				
		Light	Medium	Heavy	Local	Short	Long	Agriculture	Personal	Wholesale and retail trade	Construction	Utilities and services
1963.....	12,726	8,853	1,128	2,094	8,751	895	193	3,528	3,114	1,164	1,198	930
1967, total.....	15,360	11,318	2,098	1,944	3,722	623	228	3,710	5,169	1,887	1,444	1,231
N.E.	560	384	94	82	184	32	4	59	150	105	89	67
Maine.....	85	58	24	3	24	5	1	15	32	11	8	7
N.H.....	49	39	5	5	12	3	(2)	4	18	8	8	6
Vt.....	31	20	5	6	10	2	(2)	7	9	5	3	3
Mass.....	195	125	30	40	71	11	2	12	34	46	38	27
R.I.....	45	30	7	8	16	2	1	3	10	9	8	6
Conn.....	155	112	23	20	51	9	(2)	18	47	26	24	18
M.A.	1,485	933	233	319	473	85	29	164	362	280	180	195
N.Y.....	569	346	112	112	207	32	9	63	95	126	72	91
N.J.....	299	196	35	67	94	19	7	20	70	56	43	47
Pa.....	617	391	86	140	172	34	13	81	197	98	65	57
E.N.C.	2,370	1,615	381	374	685	103	45	625	605	329	261	210
Ohio.....	530	350	84	95	156	29	13	142	103	78	69	54
Ind.....	480	314	101	65	120	17	12	128	161	58	39	33
Ill.....	568	388	94	86	187	23	6	144	135	88	64	53
Mich.....	499	346	69	85	132	21	9	90	108	67	56	46
Wis.....	293	217	33	43	90	13	5	121	38	38	33	24
W.N.C.	1,983	1,331	389	263	588	82	26	873	446	195	144	134
Minn.....	358	282	42	35	111	14	5	140	77	38	36	27
Iowa.....	329	258	41	30	84	16	4	137	67	36	23	34
Mo.....	436	229	119	87	121	17	9	158	119	44	35	27
N. Dak.....	138	71	38	29	64	4	1	96	19	8	4	4
S. Dak.....	115	89	16	10	25	4	1	60	29	8	6	5
Nebr.....	226	138	51	37	75	16	5	93	38	38	14	18
Kans.....	381	264	82	35	108	11	1	189	97	23	26	19
S.A.	2,097	1,567	234	296	488	89	44	429	698	305	212	180
Del.....	37	24	5	8	10	2	3	6	10	4	5	4
Md.....	188	119	27	41	62	9	2	29	51	33	29	22
D.C.....	17	10	4	3	8	(2)	(2)	(2)	1	5	2	5
Va.....	279	204	29	46	74	13	6	58	88	46	27	23
W. Va.....	142	107	18	17	35	8	2	20	66	14	8	12
N.O.....	443	353	40	50	87	14	11	126	145	58	36	27
S.C.....	198	150	20	28	42	8	3	52	65	30	14	13
Ga.....	395	303	43	50	87	17	7	86	145	45	37	34
Fla.....	398	297	48	53	83	18	10	52	127	70	54	40
E.S.C.	1,202	924	158	120	270	49	17	415	384	123	84	70
Ky.....	317	233	42	42	92	18	5	127	73	36	26	21
Tenn.....	323	250	48	25	66	9	5	126	88	30	28	19
Ala.....	316	234	49	33	73	13	5	76	124	38	20	19
Miss.....	246	207	19	20	39	9	2	86	99	19	10	11
W.S.C.	2,234	1,821	234	179	375	82	33	600	863	224	169	129
Ark.....	288	231	35	23	58	9	4	81	121	22	16	17
La.....	307	248	29	30	55	13	3	69	117	38	26	22
Okla.....	412	315	62	34	84	14	7	159	141	25	21	17
Tex.....	1,227	1,027	108	92	178	46	19	291	484	139	106	73
Mt.	1,136	908	121	107	219	35	11	267	544	82	80	63
Mont.....	142	100	18	23	40	5	(2)	62	47	6	9	7
Idaho.....	132	98	16	17	32	5	1	45	55	10	6	4
Wyo.....	73	55	11	7	16	3	1	21	34	4	5	3
Colo.....	278	224	34	20	55	7	3	71	126	23	22	15
N. Mex.....	138	123	7	9	14	5	1	21	78	10	10	8
Ariz.....	192	162	15	14	31	4	2	20	107	15	14	15
Utah.....	118	92	14	13	23	4	2	22	60	9	8	5
Nev.....	63	54	6	4	8	2	1	4	38	5	6	6
Pac.	2,294	1,834	255	205	440	65	21	276	1,116	243	225	183
Wash.....	367	292	48	28	80	9	1	72	181	35	27	20
Oreg.....	209	153	30	25	47	10	5	44	95	16	13	10
Calif.....	1,651	1,339	169	142	297	44	15	152	814	184	173	147
Alaska.....	32	28	3	4	6	1	(2)	1	19	2	5	2
Hawaii.....	35	24	5	6	10	1	(2)	7	7	6	7	4

Z Less than 500. ¹ Includes range of operation and major use categories not shown separately. 1963 includes miscellaneous trucks not classified.

² Standard classification for all States in terms of gross vehicle weight (empty weight of vehicle plus load it was designed to carry): Light—10,000 lb. or less; Medium—10,001 to 20,000 lb.; Heavy—20,001 lb. or more.

³ Excludes pickup and panel trucks. Local—in or around city and suburbs, or within a short distance of farm, factory, mine, or place vehicle is stationed. Short range—beyond the local area, but usually not more than 200 miles one way to most distant stop from place vehicle is stationed. Long range—usually more than 200 miles one way to most distant stop from place vehicle is stationed.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Transportation, Vol. II, *Truck Inventory and Use Survey* and 1967 *Truck Inventory and Use Survey*, TC67(A)—T61.

No. 852. TRANSIT INDUSTRY—SUMMARY: 1940 TO 1968

[Money figures in millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Comprises all privately and publicly owned organized local passenger transportation agencies except taxicabs, suburban railroads, and sightseeing and school buses. Covers (a) local motorbus lines, (b) electric street railways, (c) elevated and subway lines, (d) interurban electric railways and (e) trolley coach lines. Based on financial and statistical reports received by American Transit Association from transit companies representing more than 85 percent of the industry. See also *Historical Statistics, Colonial Times to 1957*, series Q 330-340]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968
Operating companies	(NA)	1,253	1,406	1,483	1,251	1,148	1,134	1,138	1,094
Motorbus companies.....	(NA)	1,164	1,354	1,450	1,236	1,145	1,131	1,135	1,091
Miles of route operated (Dec. 31):									
Electric railway—single track.....	19,600	17,732	10,813	6,197	3,935	2,173	2,153	2,049	2,045
Surface.....	18,360	16,480	9,590	4,976	2,692	918	898	790	775
Subway and elevated.....	1,240	1,252	1,223	1,221	1,243	1,255	1,255	1,259	1,270
Trolley coach—negative overhead wire.....	1,925	2,368	3,482	3,428	2,196	766	676	616	616
Motorbus—route round trip.....	78,000	90,400	98,000	99,800	108,700	120,900	122,100	123,600	121,000
Passenger vehicles owned (Dec. 31):									
Electric railway cars.....	75,464	90,141	86,867	73,089	65,292	61,717	62,136	62,069	61,330
Surface.....	37,662	36,755	23,543	14,532	11,866	10,664	10,680	10,645	10,745
Subway and elevated.....	26,630	26,680	13,800	5,300	2,856	1,549	1,407	1,388	1,355
Trolley coaches.....	11,032	10,075	9,743	9,232	9,010	9,115	9,273	9,257	9,390
Motorbuses.....	2,802	3,716	6,504	6,157	3,826	1,453	1,325	1,244	1,185
Investment (Dec. 31).....	35,000	49,670	56,820	52,400	49,600	49,600	50,130	50,180	50,000
Investment (Dec. 31):									
Electric railway.....	4,096	4,262	3,918	3,821	3,937	4,225	4,350	4,492	4,533
Surface.....	3,588	3,620	3,060	2,902	3,003	3,243	3,321	3,429	3,475
Subway and elevated.....	1,574	1,570	913	616	367	165	149	150	146
Trolley coach.....	2,014	2,050	2,147	2,286	2,636	3,078	3,172	3,279	3,329
Motorbus.....	58	76	144	160	117	49	43	40	38
Operating finances:	430	566	714	759	817	933	986	1,023	1,020
Operating revenue.....	737	1,380	1,452	1,426	1,407	1,444	1,479	1,556	1,578
Electric railway.....	456	710	578	440	369	366	365	405	411
Surface.....	328	558	362	176	88	56	59	53	53
Subway and elevated.....	128	151	216	264	232	310	307	352	358
Trolley coach.....	25	68	122	131	82	42	39	36	36
Motorbus.....	256	603	752	856	956	1,036	1,074	1,116	1,131
Operating expenses.....	598	1,067	1,297	1,277	1,290	1,374	1,424	1,531	1,610
Percent of revenue.....	81.1	77.3	89.3	89.6	91.7	95.2	96.3	98.4	102.0
Net revenue.....	139	313	155	149	117	70	55	25	2.82
Taxes (all).....	63	165	89	93	87	81	92	92	98
Operating income.....	76	149	66	56	31	2.11	2.57	2.67	2.150
Percent of revenue.....	10.4	10.8	4.6	3.9	2.2	(?)	(?)	(?)	(?)
Revenue vehicle-miles operated									
Electric railway.....mil.	2,596	3,254	3,008	2,448	2,143	2,008	1,984	1,997	1,989
Surface.....mil.	1,316	1,398	907	561	466	437	422	434	444
Subway and elevated.....mil.	845	940	453	178	75	42	43	38	38
Trolley coach.....mil.	471	458	443	383	391	395	379	397	407
Motorbus.....mil.	86	133	206	177	101	43	40	36	36
Passengers carried.....mil.	1,195	1,722	1,895	1,710	1,576	1,528	1,522	1,526	1,508
Passengers carriedmil.									
Electric railway.....mil.	13,098	23,254	17,246	11,529	9,395	8,253	8,083	8,172	8,019
Surface.....mil.	8,325	12,124	6,168	3,077	2,313	2,134	2,035	2,201	2,181
Subway and elevated.....mil.	5,943	9,426	3,904	1,207	463	276	282	263	253
Trolley coach.....mil.	2,382	2,698	2,264	1,870	1,850	1,753	1,938	1,928	1,928
Motorbus.....mil.	534	1,244	1,658	1,202	657	305	284	248	228
Revenue passengers carried.....mil.	4,239	9,886	9,420	7,250	6,425	5,814	5,764	5,723	5,610
Revenue passengers carriedmil.									
Electric railway.....mil.	10,504	18,982	13,845	9,189	7,521	6,798	6,671	6,616	6,491
Surface.....mil.	6,464	9,636	4,903	2,586	2,005	1,882	1,795	1,828	1,814
Subway and elevated.....mil.	4,183	7,081	2,790	845	335	204	211	196	187
Trolley coach.....mil.	2,282	2,555	2,113	1,741	1,670	1,584	1,632	1,627	1,627
Motorbus.....mil.	419	1,001	1,261	869	447	186	174	155	152
Employees, number (avg.).....1,000	3,620	8,345	7,681	5,734	5,069	4,730	4,702	4,633	4,525
Subway and elevated.....	203	242	240	198	156	145	144	146	144
Surface railway—trolley coach and motorbus.....	203	34	39	41	35	36	36	38	38
Payroll, employee.....	360	208	201	157	121	109	108	108	106
Average annual earnings per employee.....dollars.....	360	632	835	864	857	964	995	1,055	1,110
	1,773	2,612	3,479	4,364	5,481	6,645	6,895	7,222	7,727

NA Not available. ¹ Comprises companies operating motorbuses exclusively and companies with combined services such as trolley coach and motorbus, etc.

² Deficit, not computed as percent of operating revenue.

Source: American Transit Association, Washington, D.C.; annual report, *Transit Fact Book*.

No. 853. INTERCITY BUS LINES—SUMMARY OF OPERATIONS: 1960 TO 1969

ITEM	1960	1965	1966	1967	1968	1969 (est.)
Operating companies.....	1,150	1,100	1,050	1,050	1,050	1,050
Buses.....	20,974	20,600	21,500	21,900	22,100	22,500
Miles of highway served (Dec. 31) ¹	1,000	265	263	263	264	266
Employees (Dec. 31) ²	1,000	45	45	47	47	48
Total bus miles.....	1,092	1,157	1,200	1,205	1,190	1,193
Revenue passengers.....	366	378	402	400	398	399
Revenue passenger-miles.....	19,300	23,800	24,600	24,900	24,500	24,900
Operating revenue, all services.....	mil. dol.	556	701	740	768	841
Operating expenses.....	mil. dol.	495	600	638	682	709
Net operating revenue before income taxes.....	mil. dol.	61	101	102	86	96
Taxes assignable to operations ³	mil. dol.	53	59	64	67	71

¹ Includes duplication between carriers. ² Operating companies only. ³ Excludes income taxes.

Source: National Association of Motor Bus Owners, Washington, D.C.; *Bus Facts*; and unpublished data.

No. 854. CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY AND PASSENGERS—SUMMARY STATISTICS: 1950 TO 1968

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 534, for explanation of class limits]

ITEM	1950	1955	1960	1965	1966	1967	1968
PROPERTY							
Carriers reporting.....	number..	1,621	2,244	935	1,114	1,159	1,198
Operating revenue.....	mil. dol.	2,380	4,030	4,763	7,131	7,897	8,091
Common carrier.....	mil. dol.	2,181	3,622	4,384	6,637	7,347	7,524
Contract carrier and other.....	mil. dol.	199	408	379	493	549	568
Expenses.....	mil. dol.	2,215	3,870	4,645	6,780	7,505	7,796
As percent of operating revenue.....		93.1	98.0	97.5	94.8	95.0	96.4
Net operating revenue.....	mil. dol.	165	160	119	371	391	295
Net income before income taxes.....	mil. dol.	159	146	81	329	336	234
Net income after income taxes.....	mil. dol.	93	82	37	209	217	144
Owued revenue vehicles.....	1,000..	191	289	279	355	384	394
Trucks.....	1,000..	29	37	31	36	38	37
Truck tractors.....	1,000..	61	92	88	105	114	116
Trailers (semi and full).....	1,000..	101	159	161	214	233	241
Intercity vehicle-miles.....	mil.	5,532	7,559	7,203	9,154	9,814	9,815
Tons of intercity revenue freight carried.....	mil.	213	314	276	419	463	469
Miles per owned vehicle.....		53,838	53,008	59,590	65,217	66,437	64,199
Revenue per vehicle-mile (intercity).....	\$0.43	\$0.52	\$0.64	\$0.74	\$0.78	\$0.79	\$0.84
Expense per vehicle mile (intercity).....	\$0.41	\$0.51	\$0.65	\$0.72	\$0.76	\$0.79	\$0.84
Number of employees, average.....	1,000..	224	332	327	375	421	425
Compensation of employees.....	mil. dol.	855	1,690	2,103	2,948	3,436	3,569
PASSENGERS							
Carriers reporting ¹	number..	172	146	143	156	166	177
Operating revenue.....	mil. dol.	351	362	463	607	644	670
Passenger revenue ²	mil. dol.	325	315	382	467	490	494
Special bus revenue and other.....	mil. dol.	27	47	81	141	154	176
Expenses.....	mil. dol.	315	331	405	514	550	591
As percent of operating revenue.....		89.7	91.4	87.5	84.7	85.4	88.3
Net operating revenue.....	mil. dol.	36	31	58	90	94	78
Ordinary income before income taxes.....	mil. dol.	35	29	55	90	92	83
Net income after income taxes.....	mil. dol.	19	16	28	52	54	61
Passenger vehicles ²	number..	14,566	13,127	12,680	13,287	14,298	15,406
Owued end of year ²	number..	13,200	11,547	10,946	11,295	11,749	12,307
Intercity.....	number..	13,621	12,057	11,142	10,106	10,666	10,932
Vehicle-miles, passenger ³	mil.	959	859	843	947	988	977
Number of revenue passengers carried.....	mil.	390	293	268	219	229	230
Miles per vehicle, average ⁴		65,411	64,128	65,567	67,689	64,390	60,059
Average fare per passenger, per carrier (intercity).....	\$1.01	\$1.37	\$2.12	\$2.73	\$2.71	\$2.79	\$2.91
Passenger revenue per vehicle-mile, regular-route.....	\$0.35	\$0.38	\$0.49	\$0.56	\$0.57	\$0.57	\$0.60
Expense per vehicle-mile.....	\$0.33	\$0.38	\$0.48	\$0.54	\$0.56	\$0.59	\$0.63
Number of employees, average.....	1,000..	40	36	35	35	36	38
Compensation of employees.....	mil. dol.	139	159	196	250	269	287

¹ Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers. ² Regular route intercity and local.

³ Vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in all revenue service. ⁴ Owned and leased vehicles, intercity service.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 7.

No. 855. MOTOR-VEHICLE ACCIDENTS—PERSONS KILLED OR INJURED, BY CHARACTERISTICS OF ACCIDENTS: 1960 TO 1969

[Number in thousands. Estimates based on summaries of motor vehicle accidents prepared by various States]

CHARACTERISTIC	PERSONS KILLED					PERSONS INJURED				
	1960	1965	1967	1968	1969	1960	1965	1967	1968	1969
Number.....	38	49	53	55	56	3,078	4,100	4,200	4,400	4,700
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TYPE OF ACCIDENT										
Collision with—										
Automobile.....	39.5	41.2	40.6	41.6	39.8	74.9	72.5	75.3	72.3	73.2
Pedestrian.....	20.0	18.6	18.2	17.4	17.2	8.3	6.7	6.1	6.3	5.7
Fixed object.....	10.7	10.5	12.3	12.8	11.5	4.8	5.1	5.5	6.6	5.9
Other ¹	4.8	4.5	5.0	4.3	4.4	2.1	2.4	2.4	2.3	2.3
Noncollision.....	25.0	25.2	23.9	23.9	27.1	9.9	13.3	10.7	12.5	12.9
WEATHER CONDITION										
Clear.....	87.4	84.8	83.5	83.7	84.6	83.9	78.6	79.1	79.0	80.3
Fog.....	1.2	2.0	1.7	2.2	1.8	0.7	1.5	1.1	1.2	1.1
Rain.....	9.0	11.0	12.1	11.6	11.5	10.6	15.4	14.9	14.6	14.3
Snow.....	2.4	2.2	2.7	2.5	2.1	4.8	4.5	4.9	5.2	4.3
ROAD CONDITION										
Dry.....	79.2	77.4	77.4	76.5	76.8	71.5	69.1	68.6	68.0	68.3
Wet.....	15.1	17.9	18.0	19.0	18.8	16.5	22.4	22.9	23.0	22.6
Snowy.....	2.8	1.4	2.1	2.5	2.5	5.8	2.6	3.9	5.2	5.1
Icy.....	2.9	3.3	2.5	2.0	4.4	6.2	5.9	4.6	3.8	8.1
DAY OF ACCIDENT										
Sunday.....	17.7	18.7	17.5	17.9	17.5	15.2	13.6	13.9	14.4	14.1
Monday.....	11.5	10.9	11.6	11.4	11.5	13.5	13.2	12.4	12.6	12.9
Tuesday.....	11.6	10.0	10.6	10.5	10.6	12.2	11.9	11.9	11.7	12.4
Wednesday.....	10.5	11.2	10.4	10.8	11.2	12.1	12.9	12.9	12.1	12.5
Thursday.....	11.2	11.9	12.0	11.4	11.9	13.5	13.9	13.7	13.6	13.1
Friday.....	16.0	15.4	15.7	15.9	15.2	16.0	16.5	16.4	17.0	16.7
Saturday.....	21.5	21.9	22.2	22.1	22.1	17.5	18.0	18.8	18.6	18.3
HOUR OF ACCIDENT										
Midnight-6 a.m.....	22.3	22.2	22.5	21.7	22.5	10.9	10.7	11.3	11.7	12.2
6 a.m.-noon.....	25.6	14.8	15.2	15.0	14.9	22.0	21.8	20.8	20.7	20.2
Noon-6 p.m.....	17.8	28.7	28.2	29.4	27.8	40.5	39.7	39.7	39.6	39.5
6 p.m.-midnight.....	34.3	34.3	34.1	33.9	34.8	26.6	27.8	28.2	28.0	28.1
AGE OF VICTIMS										
Under 10 years.....	(NA)	7.6	7.3	6.9	(NA)	(NA)	8.9	8.3	8.6	(NA)
10-19 years.....	(NA)	15.9	17.4	17.7	(NA)	(NA)	21.4	24.6	23.2	(NA)
20-34 years.....	(NA)	28.4	28.7	29.8	(NA)	(NA)	31.6	32.5	33.1	(NA)
35-54 years.....	(NA)	24.3	24.0	22.8	(NA)	(NA)	25.7	23.0	23.5	(NA)
55 years and over.....	(NA)	23.8	22.6	22.8	(NA)	(NA)	12.4	11.6	11.6	(NA)

NA. Not available. ¹ Railroad train, bicycle, other vehicle, and miscellaneous.

Source: The Travelers Insurance Companies, Hartford, Conn.; annual report, *The Travelers Book of Street and Highway Accident Data*.

No. 856. MOTOR-VEHICLE ACCIDENTS—NUMBER AND DEATHS, BY TYPE OF ACCIDENT: 1950 TO 1969

ITEM	1950	1955	1960	1965	1966	1967	1969	1969 (prel.)
Motor-vehicle accidents.....	8,300	9,900	10,400	13,200	13,600	13,700	14,600	15,500
Accidents per 10,000 vehicles.....	1,688	1,577	1,397	1,439	1,418	1,385	1,415	1,449
Traffic deaths¹.....	34,763	38,426	38,137	49,163	53,041	52,924	55,200	56,400
Noncollision accidents.....	10,600	12,100	11,900	14,900	16,300	16,700	17,800	² 15,000
Collision accidents:								
With other motor vehicles.....	11,650	14,500	14,800	20,800	22,200	22,000	22,500	23,600
With pedestrians.....	9,000	8,200	7,850	8,900	9,400	9,400	9,800	9,800
With other vehicles or objects.....	3,490	3,605	3,610	4,560	5,140	4,820	5,100	² 8,000
Traffic death rates:								
Per 100,000 population.....	23.0	23.4	21.2	25.4	27.1	26.7	27.6	27.9
Per 10,000 motor vehicles.....	7.1	6.1	5.1	5.4	5.5	5.4	5.4	5.3
Per 100 million vehicle miles.....	7.6	6.4	5.3	5.5	5.7	5.5	5.4	5.3

¹ Totals do not equal sums of various types because the estimates are generally made only to nearest 10 deaths, and to nearest 50 deaths for certain types.

² Not comparable with earlier years due to changes in reporting procedure.

Source: National Safety Council, Chicago, Ill.; annual report, *Accident Facts*. (Copyright.)

NO. 857. DRIVER AND PEDESTRIAN ACTION IN ACCIDENTS: 1960 TO 1969

[Percent distribution. See headnote, table 855]

TYPE OF ACTION	PERSONS KILLED					PERSONS INJURED				
	1960	1965	1967	1968	1969	1960	1965	1967	1968	1969
DRIVER ACTION										
All persons.....1,000..	30.4	41.6	52.2	45.8	46.2	2,600	3,682	4,200	3,880	4,140
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Exceeded speed limit.....	36.1	41.1	39.0	40.8	40.5	38.5	42.2	20.9	20.9	25.5
On wrong side of road.....	17.0	16.4	13.1	14.2	13.6	6.7	6.8	5.2	5.6	5.7
Had not right-of-way.....	12.8	13.0	14.3	13.1	12.6	22.5	18.9	20.1	19.2	19.2
Drove off roadway.....	16.6	10.5	13.2	12.7	15.4	8.3	6.9	8.9	8.8	13.9
Reckless driving.....	12.5	14.9	15.4	14.7	11.9	13.5	19.2	38.9	39.7	30.6
Other ¹	5.0	4.1	5.9	4.5	6.0	10.5	6.0	6.0	5.8	5.1
PEDESTRIAN ACTION										
Pedestrians.....1,000..	7.6	9.0	9.5	9.6	9.7	256	275	256	277	268
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crossing at intersection:										
With signal.....	6.2	4.8	5.5	7.3	22.6	11.9	8.6	10.9	11.3	32.9
Against signal.....	7.1	8.6	8.5	8.3		8.5	9.5	11.5	11.4	
No signal.....	15.9	7.4	9.6	9.4		12.3	8.1	8.3	10.2	
Crossing between intersections.....	37.1	40.8	41.6	40.6	41.6	32.2	31.6	23.8	25.3	25.3
Children playing in street.....	5.3	3.3	2.9	3.1	2.8	6.6	6.3	6.0	5.0	6.5
At work in road.....	2.9	2.8	2.4	3.1	2.7	2.2	1.8	1.8	1.9	2.2
Coming from behind parked car.....	6.2	6.9	3.4	3.1	3.0	15.7	16.8	13.2	11.7	9.8
Walking on rural highway.....	10.0	15.6	14.1	14.1	14.6	2.4	7.6	7.7	6.9	8.3
Not on roadway.....	4.2	4.7	4.2	3.7	5.8	4.5	3.6	4.8	5.8	5.1
Other ²	5.1	5.1	7.8	7.3	6.9	3.7	6.1	12.0	10.5	9.9

¹ Cutting in; improper passing; no or improper signalling; movement of driverless car; miscellaneous.² Standing on safety isle; getting on or off other vehicle; riding or hitching on vehicle; miscellaneous.Source: The Travelers Insurance Companies, Hartford, Conn.; annual report, *The Travelers Book of Street and Highway Accident Data*.

NO. 858. DEATHS FROM MOTOR-VEHICLE ACCIDENTS—PLACE OF DEATH, BY STATES: 1950 TO 1967

STATE	1950	1955	1960	1965	1967	STATE	1950	1955	1960	1965	1967
U.S.¹.....	34,763	38,426	38,137	49,163	52,924	Mo.....	902	1,079	1,078	1,387	1,380
Ala.....	859	859	926	1,248	1,204	Mont.....	209	244	231	289	338
Alaska.....	22	31	43	57	53	Nebr.....	317	331	310	411	464
Ariz.....	333	384	507	555	612	Nev.....	122	186	182	215	190
Ark.....	365	447	449	635	669	N.H.....	103	110	103	148	162
Calif.....	3,082	3,524	3,837	4,804	5,050	N.J.....	715	815	764	1,104	1,196
Colo.....	415	455	443	557	611	N. Mex.....	340	383	427	517	453
Conn.....	287	353	303	415	466	N. Y.....	1,961	2,163	2,034	2,798	2,960
Del.....	84	112	91	126	142	N. C.....	1,153	1,222	1,281	1,723	1,815
D.C.....	102	99	82	99	163	N. Dak.....	105	153	166	176	213
Fla.....	882	1,048	1,303	1,702	1,839	Ohio.....	1,850	2,089	1,933	2,333	2,452
Ga.....	928	1,122	1,079	1,403	1,644	Okla.....	504	569	686	730	866
Hawaii.....	74	64	111	110	150	Oreg.....	461	434	469	717	690
Idaho.....	243	184	231	262	274	Pa.....	1,656	1,872	1,685	2,167	2,474
Ill.....	1,953	1,877	1,564	2,197	2,469	R.I.....	87	94	60	102	112
Ind.....	1,136	1,189	1,164	1,550	1,614	S.C.....	627	696	690	847	865
Iowa.....	620	613	644	831	840	S. Dak.....	198	200	241	252	232
Kansas.....	546	613	535	684	686	Tenn.....	801	968	899	1,265	1,407
Ky.....	753	907	808	943	1,057	Tex.....	2,499	2,602	2,316	3,067	3,391
La.....	585	703	849	1,122	1,232	Utah.....	199	211	260	314	296
Maine.....	161	177	181	227	259	Vt.....	69	87	104	136	131
Md.....	480	500	527	710	806	Va.....	929	909	782	1,072	1,220
Mass.....	492	621	631	888	920	Wash.....	534	514	597	768	617
Mich.....	1,627	2,036	1,634	2,134	2,124	W. Va.....	400	398	371	507	575
Minn.....	558	613	750	897	1,017	Wis.....	857	954	926	1,055	1,144
Miss.....	525	562	669	723	926	Wyo.....	149	145	182	184	154

¹ Prior to 1960, excludes Alaska and Hawaii.Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 859. RAILROADS—SUMMARY STATISTICS: 1940 TO 1968

[As of December 31. Prior to 1960, excludes Alaska and Hawaii. Covers class I and II railroads, excluding switching and terminal companies, except as noted. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1957*, series Q 44-124]

ITEM	1940	1950	1960	1965	1966	1967	1968
Operating companies ¹number..	574	471	407	372	375	370	380
Mileage:							
Road owned, first track ²	233,670	223,779	217,552	211,384	210,573	209,292	208,111
Track operated:							
Reporting railroads ³	405,975	396,380	381,745	370,636	370,104	368,030	366,238
First track ³	245,740	236,857	230,169	226,015	225,528	224,039	222,924
Other main tracks.....	41,373	40,456	34,800	31,113	30,906	30,387	30,002
Yardtrack and sidings.....	118,862	119,067	116,776	113,508	113,670	113,604	113,312
Operated by receivers or trustees.....	75,270	12,223	1,259	1,690	1,612	2,476	650
Equipment: ⁴							
Locomotives in service.....number..	44,333	42,951	31,178	30,061	30,124	29,874	29,448
Average tractive effort ⁵pounds..	50,905	57,075	61,314	63,096	70,900	65,267	⁶ 1,799
Cars in service:							
Passenger-train.....number..	38,308	37,359	25,746	20,022	18,974	17,822	14,816
Freight train ⁷1,000..	1,684	1,746	1,690	1,515	1,524	1,511	1,485
Average capacity ⁸tons..	50.0	52.6	55.4	59.8	61.4	63.4	64.3
Capital and property investment: ⁹							
Road and equipment, book value ¹⁰							
mil. dol..	25,646	30,174	35,513	35,489	36,618	37,251	36,720
Depreciation reserve ¹¹mil. dol..	3,095	6,629	8,532	9,342	9,479	9,665	9,450
Capitalization outstanding ¹²mil. dol..	21,047	18,274	16,134	14,857	14,800	14,090	14,577
Capital surplus and retained income							
mil. dol..	2,783	7,037	11,356	12,945	13,338	13,078	13,198
Stock paying dividends.....mil. dol..	3,741	6,769	5,617	4,845	4,709	4,728	4,629
Dividends declared.....mil. dol..	217	349	412	533	548	582	560
Interest accrued on funded debt.....mil. dol..	547	367	387	403	423	455	473
Income and expenses:							
Operating revenues.....mil. dol..	4,355	9,587	9,642	10,425	10,880	10,582	11,062
Operating expenses.....mil. dol..	3,132	7,135	7,657	8,003	8,277	8,359	8,724
Tax accruals.....mil. dol..	403	1,212	1,020	949	1,002	941	980
Net railway operating income.....mil. dol..	691	1,055	595	980	1,065	890	694
Net income ⁹mil. dol..	243	855	473	866	957	1,368	1,623
Passenger service:							
Passenger revenue.....mil. dol..	418	815	641	556	547	489	447
Passengers carried.....millions..	456	488	327	306	308	304	301
Passenger-miles.....millions..	23,816	31,790	21,284	17,454	17,162	15,264	13,164
Communtation ⁸millions..	3,997	4,990	4,197	4,128	4,193	4,281	4,383
Coach ⁸millions..	12,485	17,443	13,422	11,069	10,799	9,329	7,559
Parlor and sleeping car ⁸millions..	7,288	9,338	3,643	2,191	2,104	1,552	1,178
Revenue per passenger-mile.....cents..	1.76	2.56	3.01	3.19	3.19	3.20	3.39
Average journey per passenger.....miles..	52.22	65.14	65.05	57.07	55.72	50.21	43.68
Freight service:							
Freight revenue.....mil. dol..	3,584	7,934	8,152	9,037	9,487	9,329	9,942
Revenue-tons originated.....millions..	1,069	1,421	1,301	1,479	1,544	1,498	1,515
Tons carried one mile.....millions..	375,369	591,550	575,360	705,705	746,699	727,075	750,468
Revenue ton-miles per mile of road.....1,000..	1,526	2,497	2,497	3,121	3,312	3,238	3,386
Revenue per ton-mile.....cents..	0.955	1.841	1.417	1.281	1.271	1.283	1.325
Haul per ton, U.S. as a system.....miles..	351.13	416.32	442.14	477.15	483.70	485.21	495.37
Number of employees, average.....1,000..	1,046	1,237	793	655	645	624	602
Compensation of employees.....mil. dol..	1,991	4,645	4,957	4,887	4,975	5,026	5,197
Accidents: ¹⁴							
Persons killed.....number..	4,740	3,398	2,248	2,399	2,684	2,483	2,359
Persons injured.....number..	29,606	33,255	19,577	25,789	25,552	24,523	24,608

¹ Includes unofficial companies and, through 1960, circular companies.

² Includes lessors, proprietary, unofficial and, through 1960, circular companies; excludes Alaska.

³ Includes mileage in Canada.

⁴ Includes switching and terminal companies, except average tractive effort and average capacity.

⁵ Through 1950, steam locomotives of class I railroads; beginning 1960, all locomotives of class I railroads.

⁶ Represents horsepower. ⁷ Excludes cabooses cars. ⁸ Class I railroads only. ⁹ Includes lessors.

¹⁰ 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. Also includes proprietary companies. ¹¹ Beginning 1950, includes amortization applicable to proprietary companies.

¹² Comprises common stock, preferred stock, and funded debt unmatured.

¹³ After extraordinary and prior period items. ¹⁴ Includes highway grade crossing casualties.

Source: Interstate Commerce Commission; annual reports, *Transport Statistics in the United States*, Part 1, and *Accident Bulletin*. Beginning 1966, accident data from Dept. of Transportation, Federal Railroad Administration; annual report, *Accident Bulletin*.

No. 860. RAILROAD COMPANIES, BY CLASS: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. See text, p. 534, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1960	1964	1965	1966	1967	1968
Total	1,038	1,935	1,842	772	763	758	753	738
Class I line-haul operating.....	127	126	106	98	76	76	76	75
Lessors to class I.....	179	155	128	122	116	116	115	115
Class II line-haul operating.....	171	155	304	287	302	302	298	287
Lessors to class II.....	6	8	8	10	15	15	15	14
Switching and terminal ²	253	237	221	207	205	202	202	197
Proprietary ¹	100	67	53	46	45	44	44	44
Unofficial.....	9	6	1	2	4	3	3	6

¹ Includes class III railroads for 1950 and 1955, and circular railroads through 1960, not shown separately.² Includes operating, lessor, proprietary, and unofficial companies, and through 1960, circular.³ Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 1.

No. 861. RAILROADS—EQUIPMENT IN SERVICE: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53-65]

ITEM	1950	1955	1960	1965	1966	1967	1968
Locomotives	42,951	33,533	31,178	30,061	30,124	29,874	29,448
Steam.....	26,680	6,266	374	89	76	67	—
Electric.....	827	639	498	365	347	324	307
Diesel.....	15,396	26,563	30,240	29,552	29,644	29,428	29,031
Other.....	48	65	66	55	57	55	110
New units installed ¹	3,215	1,097	389	1,387	1,154	987	479
Freight cars ²	1,745,778	1,723,747	1,690,396	1,515,169	1,523,741	1,510,963	1,484,571
Box.....	718,150	723,962	700,331	593,198	591,993	578,957	597,750
Gondola and hopper.....	874,801	845,809	831,473	753,892	756,201	755,444	745,183
Other.....	152,827	153,976	158,592	168,079	175,547	178,562	141,629
Aggregate capacity ¹1,000 tons	90,465	91,229	91,948	88,323	91,441	93,669	93,549
Average capacity ¹tons	52.6	53.7	55.4	59.8	61.4	63.4	64.3
New units installed ¹	40,032	29,070	54,032	62,859	56,480	60,289	41,228
Passenger-train cars	37,359	32,118	25,746	20,022	18,974	17,822	14,816
Coaches.....	16,488	13,543	10,287	8,086	7,754	7,468	6,868
Average seating capacity ¹	75	75	76	76	76	81	85
Nonpassenger (baggage, express, etc.).....	13,817	13,388	10,077	8,411	7,943	7,431	6,594
Other.....	7,054	5,187	5,382	3,525	3,277	2,923	1,354
Air-conditioned cars ³	16,747	14,784	11,787	8,079	7,589	7,159	(NA)
New units installed ¹	1,078	412	251	666	113	146	65

— Represents zero. NA Not available.

¹ Class I railroads. ² Excludes caboose cars. ³ Class I railroads and Pullman Company.Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1.

No. 862. RAILROADS, CLASS I LINE-HAUL—FUEL AND POWER CONSUMED AND RAILS AND TIES LAID: 1950 TO 1968

[See text, p. 534, for explanation of class limits. See *Historical Statistics, Colonial Times to 1957*, series Q 128-137, for related data]

ITEM	1950	1955	1960	1965	1966	1967	1968
Fuel and power consumed:							
Coal.....1,000 short tons..	55,452	11,427	39	4	3	2	2
Fuel oil.....mil. gal..	2,284	376	89	77	65	47	42
Diesel oil.....mil. gal..	1,827	3,393	3,472	3,742	3,925	3,889	3,922
Electricity.....mil. kw.-hr..	2,260	2,082	1,641	1,509	1,498	1,411	1,317
Rails and ties laid: ¹							
Rails.....1,000 short tons..	2,628	2,099	1,066	1,167	1,293	1,171	1,228
Ties.....							
Crossties.....1,000.....	33,091	27,173	16,417	16,982	17,699	17,458	19,006
Switch and bridge ties.....1,000 board ft..	118,091	99,886	63,373	61,739	62,294	62,713	61,729

¹ New and used rails and ties used in replacement, additional tracks, new lines, and extensions.Source: Interstate Commerce Commission; *Annual Report and Transport Statistics in the United States*, Part 1.

No. 863. RAILROADS—MILES OF ROAD OWNED, STATES: 1940 TO 1968

[As of December 31. Data are for actual length of line owned by line-haul companies in each State without duplication]

STATE	1940	1950	1960	1968	STATE	1940	1950	1960	1968
U. S.-----	234,398	224,371	217,552	208,111	S. A.—Con.				
N. E.-----	6,677	6,396	6,088	5,602	W. Va.-----	3,831	3,719	3,681	3,549
Maine-----	1,882	1,830	1,784	1,679	N. C.-----	4,668	4,435	4,310	4,164
N. H.-----	1,002	936	854	816	S. C.-----	3,466	3,223	3,284	3,131
Vt.-----	919	889	811	771	Ga.-----	6,334	6,043	5,854	5,449
Mass.-----	1,793	1,726	1,633	1,495	Fla.-----	5,218	4,793	4,655	4,348
R. I.-----	194	185	181	146	E. S. C.-----	16,179	15,574	15,233	14,761
Conn.-----	887	830	825	695	Ky.-----	3,691	3,641	3,526	3,511
M. A.-----	20,175	19,180	17,469	15,916	Tenn.-----	3,573	3,471	3,402	3,020
N. Y.-----	7,739	7,493	6,463	5,670	Ala.-----	4,996	4,723	4,646	4,577
N. J.-----	2,108	1,992	1,914	1,790	Miss.-----	3,919	3,739	3,650	3,653
Pa.-----	10,328	9,695	9,092	8,456	W. S. C.-----	31,497	29,771	28,341	26,810
E. N. C.-----	41,281	39,851	38,949	37,669	Ark.-----	4,482	4,104	3,872	3,605
Ohio-----	8,501	8,418	8,322	7,954	La.-----	4,357	4,079	3,987	3,803
Ind.-----	6,889	6,582	6,593	6,483	Okl.-----	6,362	5,977	5,777	5,451
Ill.-----	11,949	11,043	11,201	10,917	Tex.-----	16,356	15,611	14,755	13,951
Mich.-----	7,303	6,803	6,640	6,303	Mt.-----	23,518	22,101	21,355	20,856
Wis.-----	6,639	6,335	6,193	6,007	Mont.-----	5,149	5,059	4,962	4,926
W. N. C.-----	48,293	47,108	46,367	44,944	Idaho-----	2,746	2,713	2,685	2,668
Minn.-----	8,421	8,353	8,174	7,873	Wyo.-----	2,008	1,925	1,882	1,848
Iowa-----	8,950	8,585	8,561	8,225	Colo.-----	4,552	4,273	3,786	3,737
Mo.-----	7,042	6,735	6,582	6,414	N. Mex.-----	2,812	2,496	2,473	2,219
N. Dak.-----	5,266	5,256	5,194	5,164	Ariz.-----	2,228	2,197	2,184	2,052
S. Dak.-----	4,006	3,958	3,920	3,805	Utah-----	2,082	1,788	1,736	1,771
Nebr.-----	6,044	5,800	5,721	5,499	Nev.-----	1,941	1,650	1,647	1,635
Kans.-----	8,564	8,441	8,215	7,864	Pac.-----	17,303	16,466	16,388	15,516
S. A.-----	29,475	27,924	27,362	26,037	Wash.-----	5,243	5,124	4,987	4,932
Del.-----	295	295	293	292	Oreg.-----	3,385	3,217	3,174	3,081
Md.-----	1,867	1,309	1,141	1,122	Calif.-----	7,947	7,533	7,630	7,483
D. C.-----	35	34	31	31	Alaska-----	536	567	572	20
Va.-----	4,261	4,073	4,113	3,951	Hawaii-----	192	25	25	-

- Represents zero.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1960, *Transport Statistics in the United States*, Part 1.

No. 864. RAILROADS, CLASS I LINE-HAUL—REVENUES AND EXPENSES: 1950 TO 1969

[In millions of dollars, except percent. See text, p. 534, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 103-117]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Operating revenues-----	9,473	10,106	9,514	10,208	10,655	10,366	10,860	11,451
Freight-----	7,817	8,538	8,025	8,836	9,281	9,130	9,755	10,346
Passenger-----	813	743	640	553	544	485	444	439
Mail-----	374	287	331	311	304	264	195	177
Express-----	81	118	100	77	67	61	44	28
Other-----	387	420	417	431	459	426	421	460
Operating expenses-----	7,059	7,646	7,565	7,850	8,118	8,211	8,582	9,062
Maintenance-----	2,995	3,175	2,952	3,011	3,148	3,159	3,320	3,503
Way and structures-----	1,287	1,387	1,192	1,236	1,304	1,290	1,405	1,501
Equipment-----	1,708	1,788	1,760	1,775	1,844	1,869	1,914	2,001
Traffic-----	192	235	258	262	265	270	274	279
Transportation, rail line-----	3,491	3,770	3,833	4,020	4,139	4,189	4,355	4,594
Miscellaneous operations-----	110	108	82	67	66	60	52	50
General-----	271	357	441	490	500	534	581	636
Net revenue from railway operations-----	2,414	2,466	1,951	2,358	2,539	2,166	2,278	2,389
Tax accruals-----	1,195	1,081	999	916	968	910	947	1,029
Operating income-----	1,219	1,385	952	1,442	1,570	1,254	1,331	1,359
Net railway operating income-----	1,040	1,128	584	962	1,046	676	683	659
Ratio of expenses to revenues (percent)-----	74.5	75.6	79.5	76.9	76.2	79.1	79.0	79.1
Expenditures for capital improvements-----	1,065	908	919	1,631	1,963	1,522	1,187	1,509
Equipment-----	779	568	634	1,304	1,564	1,148	819	1,089
Roadway and structures-----	286	340	286	327	399	374	369	421

Source: Interstate Commerce Commission; *Annual Report*, and related monthly and quarterly reports.

No. 865. RAILROADS, CLASS I LINE-HAUL—SELECTED FREIGHT STATISTICS: 1950 TO 1969

[Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 534, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 93]

ITEM	1950	1955	1960	1965	1967	1968	1969
Average miles of road operated.....	225,605	222,901	219,665	212,133	211,835	211,181	210,986
Operating revenue..... mil. dol.	7,817	8,538	8,025	8,836	9,130	9,751	10,346
Per ton-mile..... cents	1.33	1.37	1.40	1.27	1.27	1.31	1.35
Per ton per road..... dollars	3.04	3.25	3.51	3.48	3.55	3.76	3.86
Revenue-tons:							
Originated..... millions	1,354	1,393	1,241	1,387	1,408	1,431	(NA)
Carried..... millions	2,570	2,607	2,281	2,539	2,570	2,596	2,671
Carried 1 mile..... millions	588,578	623,615	572,309	697,736	719,397	744,479	767,867
Average distance..... miles	229.0	237.6	250.9	274.8	279.9	286.8	287.5
Freight train miles..... millions	515	476	405	421	420	429	433
Freight train car-miles:							
Loaded ¹ millions	19,644	20,099	17,287	17,885	17,449	17,825	17,965
Empty..... millions	10,140	11,054	10,872	11,420	12,183	12,253	12,366
Net ton-miles per train-mile ¹	1,224	1,374	1,466	1,685	1,740	1,708	1,804
Net ton-miles per loaded car-mile ¹	31.7	32.0	33.9	39.7	41.0	43.6	43.5
Train-miles per train-hour.....	16.8	18.6	19.5	20.1	20.3	20.4	20.1

NA Not available. ¹ Revenue and nonrevenue freight.

Source: Interstate Commerce Commission; *Annual Report* and related monthly and quarterly reports.

No. 866. RAILROADS, CLASS I—CARS OF REVENUE FREIGHT LOADED, 1940 TO 1969, AND BY COMMODITY GROUP, 1969

[In thousands. Figures are 52-week totals. See text, p. 534, for explanation of class limits. "N.e.c." means not elsewhere classified]

YEAR	Total	Cars loaded with highway trailers	COMMODITY GROUP	Number, 1969	COMMODITY GROUP	Number, 1969
1940.....	36,358	(NA)	Coal.....	5,129	Farm products, except grain.....	901
1945.....	41,918	(NA)	Metallic ores.....	2,021	Lumber and wood products, n.e.c., except furniture.....	801
1950.....	38,903	(NA)	Crushed stone, gravel and sand.....	1,531	Waste and scrap materials.....	763
			Chemicals and allied products.....	1,498	Petroleum products.....	597
1955.....	37,636	168	Metals and prod., except coke.....	1,491		
1960.....	30,441	554	Grain.....	1,284		
1965.....	23,248	1,034	Pulp, paper and allied products.....	1,279	Nonmetallic minerals, n.e.c.....	544
			Food and kindred products, n.e.c.....	1,260	Coke.....	434
1966.....	29,623	1,163	Primary forest products.....	1,269	Forwarder and shipper association traffic.....	380
1967.....	28,084	1,207	Motor vehicles and equipment.....	1,175	All other carloads.....	3,686
1968.....	28,253	1,337	Stone, clay and glass products.....	1,100	Less than carload.....	96
1969.....	28,292	1,344	Grain mill products.....	1,045		

NA Not available.

Source: Association of American Railroads, Car Service Division, Washington, D.C.; annual reports, *Cars of Revenue Freight Loaded*.

No. 867. RAILROADS, CLASS I LINE-HAUL—SELECTED PASSENGER STATISTICS: 1950 TO 1969

[See text, p. 534, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 87-89]

ITEM	1950	1955	1960	1965	1967	1968	1969 (prel.)
Average miles of road operated.....	146,468	119,745	93,816	76,993	67,827	59,259	56,484
Passenger revenue..... mil. dol.	813	743	640	553	485	444	439
Revenue per passenger-mile:							
Including commutation passengers..... cents	2.56	2.60	3.01	3.18	3.19	3.38	3.60
Excluding commutation passengers..... cents	2.74	2.70	3.03	3.14	3.13	3.33	3.63
Revenue passengers carried..... millions	486	432	326	290	297	296	296
Revenue passenger-miles..... millions	31,760	28,525	21,257	17,389	15,201	13,120	12,168
Average distance..... miles	65.3	66.0	65.2	68.2	51.2	44.4	41.1
Revenue passenger-miles per train-mile.....	88.5	95.2	100.9	100.9	101.5	107.0	113.6
Revenue passenger-miles per car-mile.....	17.0	17.8	19.3	19.5	20.7	22.4	24.7
Passenger-train miles..... millions	358	299	209	172	150	123	107
Passenger-carrying car-miles..... millions	1,870	1,602	1,101	885	730	581	489
Train-miles per train-hour.....	37.4	39.8	40.7	41.3	41.7	41.0	41.0

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Statistics in the United States*, Part I, related monthly and quarterly reports, and unpublished data.

No. 868. RAILROADS—EMPLOYEES, HOURS, AND COMPENSATION: 1950 TO 1969

[Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q141-142]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Classes I and II line-haul railroads: ¹								
Number of employees, average.....1,000.....	² 1,237	² 1,071	793	655	645	624	602	(NA)
Compensation of employees, total.....mil. dol.....	² 4,645	² 5,045	4,957	4,887	4,975	5,026	5,197	(NA)
Class I line-haul railroads: ¹								
Number of employees, average.....1,000.....	1,220	1,058	780	640	631	610	591	578
Man-hours paid for.....mil.....	2,877	2,503	1,841	1,565	1,541	1,466	1,442	1,414
Average hours per employee.....	2,357	2,366	2,358	2,445	2,443	2,403	2,442	2,446
Compensation of employees:								
Total.....mil. dol.....	4,594	4,992	4,894	4,793	4,879	4,934	5,111	5,363
Average per hour.....dol.....	1.60	2.00	2.66	3.06	3.17	3.36	3.54	3.79
Average per year.....dol.....	3,765	4,719	6,270	7,490	7,734	8,085	8,654	9,279

NA Not available. ¹ See text, p. 534, for explanation of class limits. ² Excludes Alaska and Hawaii.Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1, and related monthly and quarterly reports.

No. 869. RAILROAD ACCIDENTS—PERSONS KILLED AND INJURED, BY TYPE OF ACCIDENT: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Covers all reportable accidents, i.e., those resulting in personal casualty or in damage to railroad property exceeding amounts specified by Federal Railroad Administration. See also *Historical Statistics, Colonial Times to 1957*, series Q 143 and 144]

YEAR	TOTAL		TRAIN		TRAIN SERVICE				NONTRAIN	
	Killed	Injured	Killed	Injured	Total		Grade crossing (train and train service)		Killed	Injured
					Killed	Injured	Killed	Injured		
1950.....	3,398	33,255	336	2,315	2,921	19,454	1,576	4,368	141	11,486
1955.....	2,667	27,832	259	1,183	2,316	16,856	1,446	4,014	92	9,793
1960.....	2,248	19,577	156	847	2,042	12,877	1,364	3,424	50	5,853
1965.....	2,399	25,789	191	864	2,136	16,577	1,534	3,801	72	8,348
1967.....	2,483	24,523	170	754	2,238	15,888	1,632	3,812	75	7,881
1968.....	2,359	24,608	142	1,293	2,141	15,500	1,546	3,774	76	7,815

Source: 1950-1965, Interstate Commerce Commission; annual report, *Accident Bulletin*. Beginning 1967, Dept. of Transportation, Federal Railroad Administration; annual report, *Accident Bulletin*.

No. 870. HIGHWAY GRADE CROSSINGS—NUMBER AND ACCIDENTS: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Covers all railroads, except as noted. See also headnote, table 869. See also *Historical Statistics, Colonial Times to 1957*, series Q 125-127]

YEAR	HIGHWAY GRADE CROSSINGS ¹			ACCIDENTS				
	Total	Speci-ally pro- tected ²	Elimi- nated by sepa- ration of grades	Number ³	All persons ³		Involving motor vehicles	
					Number killed	Number injured	Persons killed	Persons injured
1950-----	227,364	35,968	61	4,000	1,576	4,368	1,393	4,206
1955-----	226,318	39,060	84	3,846	1,446	4,014	1,313	3,886
1960-----	224,513	42,267	102	3,195	1,364	3,424	1,254	3,277
1965-----	215,961	44,333	59	3,820	1,534	3,801	1,434	3,663
1967-----	213,723	45,213	132	3,932	1,632	3,812	1,503	3,703
1968-----	211,993	45,502	207	3,816	1,546	3,774	1,424	3,645

¹ Class I railroads only. ² Includes crossings with operated gates or watchmen, or both, during at least part of day; and those with audible or visible signals, or both. Excludes those with fixed signs only.³ Excludes nontrain accidents.Source: Interstate Commerce Commission; annual reports, *Accident Bulletin*. *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 1. Beginning 1966, accident data from Dept. of Transportation, Federal Railroad Administration; annual report, *Accident Bulletin*.

No. 871. PETROLEUM PIPELINE COMPANIES—SUMMARY: 1950 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Refers to pipeline companies operating in interstate commerce and subject to jurisdiction of Interstate Commerce Commission. See *Historical Statistics, Colonial Times to 1967*, series Q 342-344 for miles of line operated and oil originated]

ITEM	1950	1955	1960	1965	1966	1967	1968
Companies reporting.....number.....	76	84	87	89	87	90	97
Miles of line operated.....1,000.....	129	140	152	161	163	165	169
Gathering lines.....1,000.....	48	51	49	47	47	47	48
Trunk lines.....1,000.....	81	90	103	115	116	118	122
Investment in carrier property.....mil. dol.....	1,656	2,586	3,300	4,178	4,433	4,745	5,139
Investments and special funds.....mil. dol.....	101	81	114	59	76	110	125
Cash.....mil. dol.....	65	94	94	110	97	102	101
Current assets.....mil. dol.....	192	353	393	555	572	519	562
Current liabilities.....mil. dol.....	126	185	187	301	333	354	431
Retained income.....mil. dol.....	219	432	701	835	858	873	950
Capitalization.....mil. dol.....	660	1,282	1,439	1,635	1,790	1,943	2,130
Capital stock.....mil. dol.....	236	331	364	382	388	405	431
Long-term debt due after 1 year.....mil. dol.....	424	951	1,056	1,253	1,402	1,538	1,698
Dividends declared.....mil. dol.....	51	101	143	197	200	229	179
Operating revenues.....mil. dol.....	442	678	770	904	941	995	1,023
Operating expenses ¹mil. dol.....	255	347	418	515	533	564	597
Net carrier operating income.....mil. dol.....	(2)	(2)	(2)	389	408	430	426
Other income and deductions.....mil. dol.....	(2)	(2)	(2)	-39	-44	-53	-53
Ordinary income before income taxes.....mil. dol.....	(2)	(2)	(2)	349	364	377	373
Federal income taxes on ordinary income.....mil. dol.....	(2)	(2)	(2)	131	128	124	112
Net income.....mil. dol.....	81	153	169	218	236	261	262
Oil transported:							
Total received into system.....mil. bbl.....	2,766	4,058	4,783	5,868	6,252	6,814	7,289
From connecting carriers.....mil. bbl.....	944	1,434	1,636	1,620	1,651	1,761	1,883
Crude oil.....mil. bbl.....	879	1,299	1,402	1,385	1,388	1,456	1,531
Products.....mil. bbl.....	65	134	234	235	263	305	352
Originated.....mil. bbl.....	1,822	2,624	3,147	4,247	4,600	5,052	5,407
Crude oil.....mil. bbl.....	1,525	2,038	2,239	2,618	2,826	3,017	3,203
Products.....mil. bbl.....	297	586	909	1,629	1,774	2,035	2,203
Total delivered out of system.....mil. bbl.....	2,740	4,039	4,783	5,864	6,238	6,800	7,269
To connecting carriers.....mil. bbl.....	937	1,444	1,639	1,757	1,770	1,890	2,048
Crude oil.....mil. bbl.....	874	1,329	1,400	1,361	1,370	1,423	1,528
Products.....mil. bbl.....	63	115	240	396	401	467	520
Terminated.....mil. bbl.....	1,803	2,595	3,144	4,107	4,468	4,910	5,221
Crude oil.....mil. bbl.....	1,510	1,992	2,253	2,641	2,833	3,047	3,188
Products.....mil. bbl.....	293	603	891	1,466	1,635	1,863	2,033
Trunk line movement:							
Crude oil.....mil. bbl.....	1,977	2,781	3,091	3,505	3,661	3,886	4,273
Products.....mil. bbl.....	360	717	1,124	1,872	2,050	2,339	2,560
Barrel-miles, trunk lines:							
Crude oil.....bil.....	577	839	976	1,121	1,181	1,207	1,270
Products.....bil.....	107	205	304	627	720	925	952
Number of employees, average.....1,000.....	26	25	21	17	16	16	16
Compensation of employees.....mil. dol.....	115	142	151	141	141	145	153

¹ Includes pipeline taxes; excludes Federal income taxes.

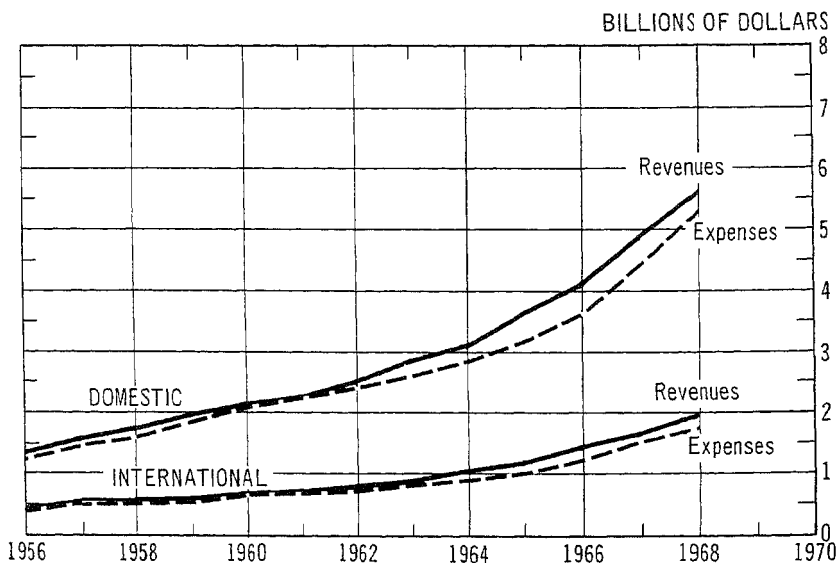
² Years prior to 1965 based on a different system of accounts; therefore, comparable data not available.

³ After extraordinary and prior period items.

Source: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipeline Companies*, and, beginning 1955, *Transport Statistics in the United States*, Part 6.

FIG. XXXVI. OPERATING REVENUES AND EXPENSES OF SCHEDULED AIR CARRIERS: 1956 TO 1968

[See table 872]

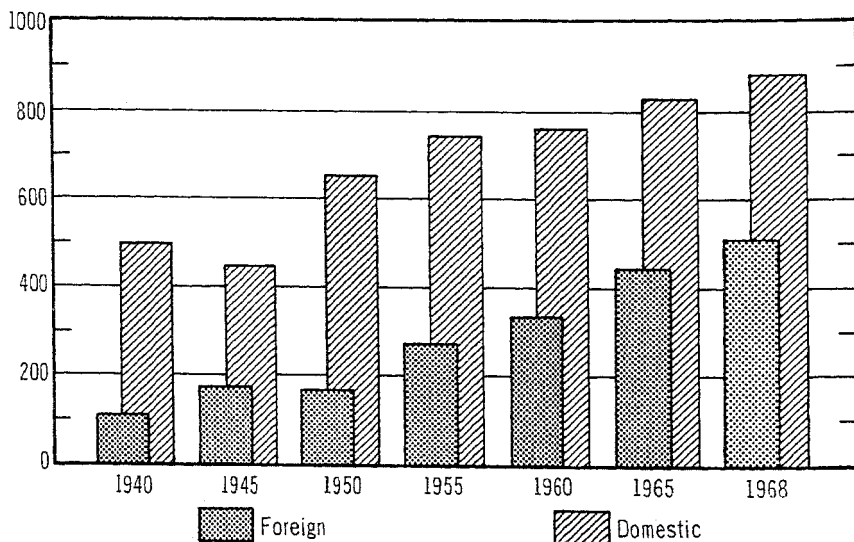


Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Aviation Administration.

FIG. XXXVII. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1968

[See table 885]

MILLIONS OF TONS



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Corps of Engineers.

Section 22

Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation*, issued by the Federal Aviation Administration; the annual *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers*, Part 2, issued by the Corps of Engineers of the Department of the Army; the monthly and annual *U.S. Waterborne Foreign Trade*, and *U.S. Airborne Foreign Trade*, issued by the Bureau of the Census; and the annual *Merchant Marine Statistics*, issued by the Bureau of Customs.

Data on air transportation are also presented in *Air Transport Facts and Figures*, published annually by the Air Transport Association of America, Washington, D.C. Additional sources of data on water transportation include *A Statistical Analysis of the World's Merchant Fleets*, issued periodically by the Maritime Administration of the Department of Commerce; *The Bulletin*, issued monthly by the American Bureau of Shipping, New York; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping, London, England. The 1821 through 1946, the 1946-1963, and the 1964 issues of *Foreign Commerce and Navigation of the United States*, published by the Bureau of the Census, are basic sources of historical data. Data relating to merchandise exports and imports are in section 30 of this *Abstract*, Foreign Commerce and Aid.

Civil aviation.—Federal promotion and regulation of civil aviation are carried out by the Federal Aviation Administration and the Civil Aeronautics Board. The Board issues certificates permitting persons to engage in air transportation as a business, fixes air mail rates which they may charge, and may establish maximum and minimum rates for transportation of passengers and goods. It also has the duty of investigating accidents in air transportation.

The principal activities of the Federal Aviation Administration are: Controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft, and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways; and promotion of air safety.

These agencies publish annual operational data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the activity volume in the field of non-air carrier (general aviation) flying; and aircraft production and registration.

Air carriers and service.—The term *certificated route air carrier* refers to air carriers holding certificates of public convenience and necessity, issued by the Civil Aeronautics Board, authorizing the performance of scheduled air transportation over specified routes and a limited amount of nonscheduled operations. This general carrier grouping includes the all-purpose carrier (i.e., the so-called passenger/cargo carriers) and the all-cargo carriers, and comprises all of the airlines certificated by the board, except the supplemental air carriers. Certificated route air carriers are often referred to as "scheduled airlines," although they also perform nonscheduled service. *Nonscheduled service* comprises revenue flights that are not operated in regular scheduled service, such as charter flights, and all nonrevenue flights incident to such flights. *Scheduled service* is transport service operated over an air carrier's certificated routes, based on published flight schedules, including extra sections and related nonrevenue flights.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered only at the first port which it enters in the United States whether or not cargo is unloaded at that port. A vessel is reported as cleared only at the last port at which clearance is made to a foreign port, whether or not it takes on cargo. 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.

Units of measurement.—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. 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.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

NO. 872. SCHEDULED AIR CARRIERS—NUMBER, OPERATING REVENUES, AND EXPENSES: 1955 TO 1968

[In millions of dollars, except number of carriers. 1955 not exactly comparable with later years. See also headnote, table 876]

ITEM	1955	1960	1964	1965	1966	1967	1968
DOMESTIC							
Number of air carriers ¹	42	42	40	40	40	39	38
Revenues.....	1,215	2,129	3,095	3,609	4,070	4,887	5,607
Passenger.....	1,065	1,860	2,701	3,142	3,534	4,260	4,912
Mail (including subsidy).....	61	113	149	158	162	170	185
Express and freight.....	62	103	181	220	251	287	10
Other.....	27	53	63	89	123	170	500
Expenses.....	1,091	2,091	2,778	3,165	3,589	4,476	5,298
Aircraft.....	559	1,043	1,615	1,811	2,008	2,502	2,949
Flying operations.....	328	601	756	855	974	1,229	1,506
Direct maintenance flight equipment.....	138	258	580	640	680	832	911
Depreciation and amortization flight equipment.....	93	184	279	316	353	441	532
Ground and indirect.....	532	1,048	1,163	1,354	1,582	1,974	2,349
Net operating income.....	124	38	317	443	481	411	309
INTERNATIONAL							
Number of air carriers ¹	9	13	10	10	10	10	9
Revenues.....	395	685	1,028	1,199	1,474	1,770	1,958
Passenger.....	300	528	782	887	995	1,166	1,309
Mail (including subsidy).....	30	48	71	82	132	145	136
Express and freight.....	33	59	100	131	150	164	186
Other.....	35	51	75	99	196	285	327
Expenses.....	380	639	896	1,001	1,221	1,497	1,747
Aircraft.....	181	304	472	506	634	792	920
Flying operations.....	115	180	238	263	329	424	495
Direct maintenance flight equipment.....	37	58	145	146	181	212	244
Depreciation and amortization flight equipment.....	29	66	88	100	124	156	181
Ground and indirect.....	200	336	424	493	586	705	827
Net operating income.....	18	45	132	198	253	273	211

¹ Includes all cargo carriers. Each airline is counted only in the group in which the greater portion of its operations prevailed.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 873. SUMMARY OF CIVIL FLYING: 1950 TO 1969

[As of Dec. 31 or for years ending Dec. 31. General aviation flying excludes civil flying performed by public carriers—scheduled, supplemental, contract, or intrastate. See also *Historical Statistics, Colonial Times to 1957*, series Q 376-383 and Q 394-397]

ITEM	1950	1960	1965	1966	1967	1968	1969
Airports in operation ¹	6,403	6,881	9,566	9,673	10,126	10,470	11,050
Public ²	2,272	2,780	3,570	3,630	3,830	3,986	4,155
Private ²	4,131	4,101	5,996	6,043	6,296	6,484	6,895
Lighted airports.....	1,670	2,133	2,878	2,988	3,149	3,312	3,430
Airports with paved runways.....	1,422	1,893	2,747	2,859	3,109	3,353	3,650
Miles of Federal airways ³	70,253	178,924	141,856	131,231	138,565	137,434	138,450
Federal aid to airports: ³							
Cumulative since 1946..... mil. dol.	(NA)	1,184	1,887	2,052	2,193	2,362	2,447
Federal funds..... mil. dol.	(NA)	573	935	1,018	1,090	1,185	1,198
Sponsor funds..... mil. dol.	(NA)	611	952	1,034	1,103	1,197	1,249
Annual Federal funds..... mil. dol.	(NA)	(NA)	362	83	72	75	33
Annual sponsor funds..... mil. dol.	(NA)	(NA)	341	82	69	94	52
Total civil aircraft ^{3,4}	92,809	111,580	142,078	155,132	166,598	179,285	(NA)
Eligible aircraft.....	60,921	78,760	97,741	107,085	116,781	127,164	(NA)
Air carriers, total ⁵	(NA)	2,211	2,299	2,379	2,595	2,927	(NA)
General aviation aircraft.....	(NA)	76,549	95,442	104,706	114,186	124,237	(NA)
Fixed-wing aircraft:							
Multi-engine.....	(NA)	7,243	11,977	13,548	14,651	16,760	(NA)
Single-engine, 4-place and over.....	(NA)	34,829	49,789	52,972	56,865	60,977	(NA)
Single-engine, 3-place and less.....	(NA)	33,472	31,384	35,687	39,675	42,830	(NA)
Rotorcraft ⁶	(NA)	634	1,503	1,622	1,899	2,350	(NA)
Other ⁷	(NA)	371	809	877	1,096	1,320	(NA)
Active airman certificates held ⁸	(NA)	549,119	719,137	804,786	894,153	972,207	989,803
Pilot ⁹	(NA)	348,062	479,770	548,757	617,931	691,695	720,028
Airline transport.....	(NA)	18,279	22,440	23,917	25,817	28,607	31,442
Commercial.....	(NA)	89,904	116,665	131,539	150,135	164,458	176,585
Private.....	(NA)	138,869	196,393	222,427	253,312	281,728	299,491
Student.....	(NA)	44,591	99,182	139,172	165,177	181,287	209,406
Hours flown (general aviation)..... 1,000	¹⁰ 9,650	13,121	16,733	21,023	22,153	24,063	(NA)
Business ¹¹ 1,000	2,750	5,699	5,857	7,057	6,578	6,976	(NA)
Commercial ¹² 1,000	1,500	2,365	3,348	3,555	3,918	4,810	(NA)
Instructional..... 1,000	3,000	1,828	3,346	5,674	6,262	6,494	(NA)
Personal..... 1,000	2,300	3,172	4,016	4,540	5,173	5,532	(NA)
Other..... 1,000	100	57	166	197	222	241	(NA)
Miles flown (general aviation)..... millions	¹⁰ 1,062	1,769	2,562	3,336	3,440	3,701	(NA)
Business ¹¹ millions	340	881	1,204	1,536	1,431	1,406	(NA)
Commercial ¹² millions	181	299	461	516	569	666	(NA)
Instructional..... millions	287	194	359	646	713	814	(NA)
Personal..... millions	244	387	512	606	691	777	(NA)
Other..... millions	11	8	26	32	36	37	(NA)
Fuel consumed (general aviation):							
Gasoline..... 1,000 gal.	¹⁰ 131,200	242,417	291,841	374,610	396,234	494,987	(NA)
Jet fuel..... 1,000 gal.	-	-	81,277	108,015	138,100	115,460	(NA)
Oil..... 1,000 gal.	¹⁰ 2,916	3,910	4,554	5,739	6,220	(NA)	(NA)
Domestic air cargo, revenue ton-miles flown ¹³ millions	239	724	1,661	1,944	2,168	2,326	(NA)
Scheduled carriers..... millions	211	476	1,112	1,301	1,498	1,775	1,971
Nonscheduled carriers ¹⁴ millions	16	135	330	389	406	246	293
Supplemental carriers ¹⁵ millions	13	112	220	254	264	305	(NA)
Aircraft accidents ¹⁶	4,595	4,883	5,279	5,787	6,185	5,141	4,995
Air carrier ¹⁷	90	90	83	75	70	72	64
Fatal.....	11	17	9	9	12	16	10
Fatalities.....	11	499	261	272	286	351	159
General aviation.....	4,505	4,793	5,196	5,712	6,115	5,069	4,931
Fatal.....	499	429	538	573	603	692	651
Fatalities.....	871	787	1,029	1,151	1,228	1,374	1,388

- Represents zero. NA Not available.

¹ Existing airports and airfields recorded with FAA. Includes military airports with joint civil and military use. Beginning 1960, includes Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

² Airport type definitions: Public—public use and public services, public control; Private—(a) public use and public services, private control, and (b) no public services, private control, military control, or Federal Government control. ³ Includes outlying areas of the United States.

⁴ Includes gliders; beginning 1960, dirigibles and balloons.

⁵ Registered, not necessarily in operation. Includes helicopters.

⁶ Includes autogiros; excludes air carrier helicopters. ⁷ Includes gliders, blimps, and balloons.

⁸ Includes nonpilot technicians and flight instructors, not shown separately.

⁹ Includes helicopter, glider, and other pilots, not shown separately. ¹⁰ Excludes Alaska and Hawaii.

¹¹ Corporation and individual business transportation, not for hire.

¹² Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use. ¹³ Comprises express and freight ton-miles.

¹⁴ Includes some military ton-miles and may include a small amount of international traffic.

¹⁵ Civil and military. ¹⁶ Beginning 1968, data not strictly comparable due to change of definition.

¹⁷ Excludes commercial operators.

Source: Dept. of Transportation, Federal Aviation Administration; FAA Statistical Handbook of Aviation. Includes data from Civil Aeronautics Board and National Transportation Safety Board.

No. 874. CIVIL AIRCRAFT, 1968, AND AIRPORTS, AND FEDERAL-AID AIRPORT PROGRAM, 1969, BY STATES AND OTHER AREAS

[As of December 31, except as noted]

STATE OR OTHER AREA	Active aircraft, civil, 1968 ¹	1969				STATE OR OTHER AREA	Active aircraft, civil, 1968 ¹	1969			
		Airports ²		Federal-aid air- port program ³ (mil. dol.)				Airports ²		Federal-aid air- port program ³ (mil. dol.)	
		Pub- lic	Pri- vate	Total	Federal funds			Pub- lic	Pri- vate	Total	Federal funds
Total.....	133,814	4,155	6,895	2,447.1	1,198.4						
Ala.....	2,262	83	48	39.8	20.0	Mo.....	3,395	95	192	69.8	33.4
Alaska.....	2,272	495	196	69.1	44.6	Mont.....	1,461	116	64	21.2	11.1
Ariz.....	2,197	100	107	32.0	17.4	Nebr.....	1,763	80	180	26.7	12.8
Ark.....	1,588	67	68	22.5	11.2	Nev.....	972	52	55	20.0	12.2
Calif.....	17,643	253	467	218.1	104.7	N.H.....	445	16	35	6.2	3.1
Colo.....	2,236	70	115	37.9	19.8	N.J.....	2,798	21	146	47.3	20.2
Conn.....	1,140	13	61	19.7	9.7	N. Mex.....	1,181	64	60	15.3	8.5
Del.....	561	5	19	2.0	1.0	N.Y.....	6,130	62	347	183.5	82.5
D.C.....	813	5	-	-	-	N.C.....	2,445	54	155	40.4	20.2
Fla.....	5,454	113	183	105.6	50.1	N. Dak.....	1,005	77	98	11.8	5.8
Ga.....	2,891	104	88	85.0	40.8	Ohio.....	5,619	99	352	84.4	41.2
Hawaii.....	226	25	34	45.7	15.2	Okla.....	2,972	106	120	54.8	27.4
						Oreg.....	2,684	94	112	25.8	13.7
Idaho.....	1,102	121	47	10.6	5.9	Pa.....	4,244	64	389	121.5	59.6
Ill.....	5,800	78	507	149.9	69.5	R.I.....	202	7	7	10.3	5.2
Ind.....	3,373	61	119	42.1	20.4	S.C.....	1,051	57	51	18.4	9.3
Iowa.....	2,588	97	143	36.1	17.8	S. Dak.....	892	66	46	12.3	6.5
Kans.....	2,896	109	163	20.8	10.1	Tenn.....	1,933	62	43	60.2	29.8
Ky.....	980	48	21	43.5	21.5	Texas.....	10,055	242	718	140.1	69.8
La.....	2,082	66	152	47.8	23.1	Utah.....	772	58	24	19.8	12.2
Maine.....	596	43	97	10.8	5.4	Vt.....	267	13	31	4.6	2.3
Md.....	1,549	15	67	21.3	10.6	Va.....	1,727	46	115	33.8	16.6
Mass.....	1,919	26	91	49.7	23.8	Wash.....	3,323	101	134	38.2	18.9
Mich.....	5,356	126	176	76.9	35.7	W. Va.....	586	21	28	26.1	11.9
Minn.....	3,447	127	132	52.4	25.3	Wis.....	2,432	99	151	47.1	22.2
Miss.....	1,393	67	86	24.6	12.3	Wyo.....	600	42	45	9.1	5.2
						Other areas ⁴	496	24	10	34.5	18.8

— Represents zero. ¹ Includes gliders, dirigibles, and balloons.

² Includes military airports with joint civil and military use.

³ Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1969.

⁴ Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*.

No. 875. SCHEDULED AIR CARRIERS—AVAILABLE SERVICE AND UTILIZATION, AND TRAFFIC CARRIED: 1950 TO 1969

[In millions, except percent]

ITEM	1950	1955	1960	1964	1965	1966	1967	1968	1969
SERVICE AND UTILIZATION									
Available ton-miles ¹	2,426	5,289	9,384	16,302	19,661	23,505	30,777	37,223	42,779
Revenue ton-miles ¹	1,398	3,088	5,024	8,016	9,895	12,441	15,680	18,114	19,989
Ton-mile load factor.....percent	57.6	58.4	53.6	49.2	50.3	52.9	50.9	48.7	46.5
Available seat-miles.....	16,842	38,574	65,567	106,316	124,320	137,844	174,773	213,446	250,846
Revenue passenger-miles.....	10,243	24,351	38,865	58,494	68,676	79,889	98,720	113,958	125,414
Passenger load factor.....percent	60.8	63.1	59.3	55.0	55.2	58.0	56.5	52.6	49.9
Revenue plane-miles.....	477	780	998	1,189	1,354	1,482	1,742	2,146	2,385
TRAFFIC CARRIED (revenue ton-miles)									
Total.....	1,398	3,088	5,024	8,016	9,895	12,441	15,680	18,114	19,989
Passenger ²	1,001	2,368	3,733	5,630	6,629	7,736	9,558	11,023	12,147
U.S. mail.....									
Priority.....	69	128	202	290	372	543	568	582	577
Nonpriority.....	38	15	39	81	111	209	409	675	757
Express.....	233	51	59	78	90	98	99	105	109
Freight.....	40	106	296	582	909	1,755	2,648	2,865	3,091
Charter flights.....	18	37	53	52	53	49	49	59	61
Excess baggage ³									

¹ Includes charter operations. ² A passenger ton-mile represents 1 ton of passenger weight, including free baggage, transported 1 mile. ³ Includes foreign mail revenue ton-miles.

Source: Air Transport Association of America, Washington, D.C.; *Air Transport Facts and Figures*.

No. 876. SCHEDULED AIR CARRIERS—SUMMARY OF OPERATIONS: 1950 TO 1969

[As of Dec. 31 or for calendar years, except as noted. Operations between conterminous U.S. and Hawaii, Puerto Rico, and outlying areas included with international. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, for all years; fuel and financial data, beginning 1955; and personnel data, beginning 1960. See also *Historical Statistics, Colonial Times to 1967*, series Q 352, Q 354-362, and Q 384-393]

ITEM	1950	1955	1960	1965	1967	1968	1969
Domestic operators ¹	48	40	39	40	36	35	(NA)
International operators ¹	6	7	10	9	8	7	(NA)
Total personnel employed ²	82,786	122,203	162,771	206,834	269,890	295,025	(NA)
Domestic.....	61,903	95,548	133,717	169,952	223,380	244,742	(NA)
International.....	20,883	26,655	29,054	36,882	46,510	50,283	(NA)
Route miles in operation ³	183,841	196,274	249,717	248,294	263,131	270,687	(NA)
Domestic.....	77,440	78,992	101,414	104,870	113,095	116,567	(NA)
International ⁴	106,401	117,282	148,303	143,424	150,036	154,120	(NA)
Aircraft in operation ⁵	1,220	1,409	1,867	1,896	2,123	2,249	2,363
Fixed wing.....	1,209	1,390	1,842	1,875	2,101	2,233	2,345
Four-engine.....		679	1,160	1,055	969	866	865
Three-engine turbojet.....	(NA)	(NA)	(NA)	168	392	512	601
Twin-engine.....		709	677	615	713	833	867
Single-engine.....		2	5	37	27	22	12
Average available seats: ⁶							
Domestic.....	37.5	51.2	65.5	89.2	94.4	100.8	105.8
International.....	41.0	56.4	89.9	129.1	132.2	135.6	138.9
Average speed (miles per hour):							
Domestic.....	180	208	235	314	354	373	390
International.....	218	244	307	451	482	476	477
Fuel consumed:							
Gasoline.....mil. gal.....	572	1,170	1,127	489	241	122	(NA)
Domestic.....mil. gal.....	418	912	922	448	223	113	(NA)
International.....mil. gal.....	154	258	205	41	18	9	(NA)
Jet fuel:							
Domestic.....mil. gal.....	-	2	988	3,368	5,325	6,455	(NA)
International.....mil. gal.....	-	-	343	1,195	1,983	2,267	(NA)
Revenue-miles flown (all scheduled services)							
Domestic.....mil.....	464	763	983	1,336	1,813	2,124	2,360
International.....mil.....	370	627	821	1,088	1,462	1,716	1,909
Revenue passengers carried.....mil.....	95	135	163	248	351	408	451
Domestic.....mil.....	19	42	62	103	142	162	172
International.....mil.....	17	38	56	92	128	146	154
Revenue passenger-miles flown:							
Domestic.....millions.....	8,007	19,852	30,567	51,887	75,487	87,508	95,946
International.....millions.....	2,214	4,499	8,306	16,789	23,259	26,451	29,468
Average passenger-mile rate:							
Domestic.....	\$0.0554	\$0.0536	\$0.0609	\$0.0606	\$0.0564	\$0.0561	(NA)
International.....	.0728	.0666	.0635	.0529	.0501	.0495	(NA)
Express and freight, ton-miles flown.....mil.....	213	326	579	1,540	2,111	2,506	2,853
Domestic.....mil.....	152	230	387	943	1,314	1,579	1,762
International.....mil.....	61	96	192	597	797	927	1,091
Mail, ton-miles flown:							
Domestic.....mil.....	48	89	136	226	406	564	611
International.....mil.....	26	61	103	254	560	679	654
Accidents (revenue operations): ⁸							
Domestic, total.....	36	41	62	55	43	44	39
Fatal.....	4	8	10	6	8	11	8
Fatalities ¹⁰	109	221	363	223	255	288	152
Passenger-fatalities per 100 million passenger-miles flown ¹¹	1.2	0.8	0.9	0.4	0.03	0.03	0.13
International, total.....	5	5	5	8	8	10	10
Fatal.....	2	1	2	1	-	2	-
Fatalities ¹⁰	56	4	15	30	-	57	-
Passenger-fatalities per 100 million passenger-miles flown.....	2.1	(Z)	0.1	0.1	-	0.2	-

- Represents zero. NA Not available. Z Less than 0.05. ¹ Excludes all-cargo operators.

² For types of personnel, see table 877. ³ Not compiled for intra-Alaska.

⁴ As of Dec. 31, based on fourth quarter.

⁵ Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, or held for disposal. Beginning 1960, excludes aircraft operated by the scheduled all-cargo carriers. Includes helicopters, not shown separately.

⁶ Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.

⁷ Excludes freight flown by certificated all-cargo operators and irregular carriers.

⁸ Beginning 1960, includes military contract operations.

⁹ Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.

¹⁰ Includes crew members. ¹¹ Excludes passenger deaths occurring in dynamite accidents, as follows: Nov. 1, 1955, 39; Jan. 6, 1960, 29.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 877. SCHEDULED AIR CARRIERS—PERSONNEL AND PAYROLL: 1965 TO 1968

(As of December 31 or for calendar years. See also headnote, table 876)

TYPE OF PERSONNEL	1965			1967			1968		
	Num- ber (1,000)	Payroll (mil. dol.)	Aver- age salary	Num- ber (1,000)	Payroll (mil. dol.)	Aver- age salary	Num- ber (1,000)	Payroll (mil. dol.)	Aver- age salary
Total domestic ¹	170.0	1,449	\$8,525	223.4	2,048	\$9,170	244.7	2,431	\$9,932
Pilots and copilots.....	14.5	289	19,946	20.1	423	21,068	21.2	520	24,568
Other flight personnel.....	3.9	53	13,468	6.0	74	12,286	7.0	104	14,930
Pursers, stewards, stewardesses.....	14.2	73	5,144	20.5	117	5,728	24.3	147	6,048
Communications personnel.....	2.0	13	6,448	2.1	14	6,611	2.3	16	7,199
Mechanics ²	35.4	282	7,985	42.3	374	8,836	43.9	409	9,311
Aircraft and traffic servicing.....	45.8	331	7,223	59.4	465	7,832	66.3	557	8,394
Office employees.....	34.6	239	6,924	47.6	347	7,296	51.0	397	7,771
Total international ¹	36.9	269	7,294	46.5	382	8,205	50.3	435	8,656
Pilots and copilots.....	1.9	42	21,768	2.6	66	25,173	2.8	73	28,146
Other flight personnel.....	0.8	13	17,110	1.2	21	17,345	1.2	24	19,753
Pursers, stewards, stewardesses.....	3.0	19	6,267	4.1	28	6,893	4.6	34	7,283
Communications personnel.....	1.1	5	4,295	1.2	6	5,106	1.1	6	5,484
Mechanics ²	5.3	42	7,853	6.5	58	8,917	6.9	61	8,840
Aircraft and traffic servicing.....	10.8	61	5,698	13.9	86	6,185	15.2	102	6,738
Office employees.....	9.0	53	5,919	10.7	69	6,439	11.7	80	6,878

¹ Includes personnel not shown separately. ² Includes other maintenance personnel.

No. 878. SUPPLEMENTAL AIR CARRIERS—SUMMARY OF OPERATIONS: 1955 TO 1968

(In thousands, except as indicated. Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 876. Figures shown for military cover activities performed under charter or other contract with the Department of Defense)

ITEM	1955	1960	1964	1965	1966	1967	1968
Number of operators.....	50	30	15	13	13	13	13
Revenue passenger-miles..... mil..	1,396	2,208	1,502	2,489	4,125	5,997	8,872
Commercial..... mil..	716	671	538	1,069	1,554	2,672	4,303
Military..... mil..	680	1,537	966	1,420	2,572	3,425	4,569
Revenue cargo ton-miles..... mil..	75	120	268	298	425	442	495
Commercial..... mil..	21	5	37	49	54	47	63
Military..... mil..	53	115	231	249	371	395	432
Operating revenue.....	\$76,824	\$83,447	\$105,806	\$140,981	\$209,250	\$258,631	\$325,654
Operating expenses.....	\$73,067	\$85,295	\$89,770	\$116,906	\$172,272	\$223,165	\$282,685
Operating profit or loss.....	\$3,757	-\$1,849	\$16,036	\$24,075	\$36,978	\$35,466	\$42,969

Source of tables 877 and 878: Dept. of Transportation, Federal Aviation Administration; FAA Statistical Handbook of Aviation. Data from Civil Aeronautics Board.

No. 879. EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES—ANNUAL AVERAGES: 1950 TO 1969

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
EMPLOYMENT (1,000)								
Total	283	761	674	619	751	825	849	805
Aircraft.....	188	467	371	330	419	469	404	470
Aircraft engines and parts.....	57	168	171	188	210	220	209	190
Other aircraft parts and equipment.....	38	127	132	101	122	136	145	130
HOURS AND EARNINGS								
Average weekly hours:								
Aircraft industries.....	41.4	41.4	40.6	41.2	42.9	42.2	41.9	41.9
Aircraft engines and parts industries.....	41.7	40.6	41.1	42.1	43.4	42.5	41.4	40.9
Average weekly earnings:								
Aircraft industries.....	\$67	\$90	\$110	\$130	\$144	\$147	\$153	\$163
Aircraft engines and parts industries.....	\$69	\$86	\$112	\$133	\$144	\$146	\$151	\$158
Average hourly earnings:								
Aircraft industries.....	\$1.62	\$2.17	\$2.71	\$3.16	\$3.34	\$3.49	\$3.64	\$3.90
Aircraft engines and parts industries.....	\$1.66	\$2.13	\$2.73	\$3.17	\$3.31	\$3.42	\$3.65	\$3.87

Source: Dept. of Transportation, Federal Aviation Administration; FAA Statistical Handbook of Aviation. Data from Dept. of Labor, Bureau of Labor Statistics.

No. 880. CIVIL AIRCRAFT SHIPMENTS: 1950 TO 1969

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

ITEM	1950	1955	1960	1964	1965	1966	1967	1968	1969
Total.....	3,520	4,820	8,181	10,067	12,646	16,397	14,479	14,969	13,541
Transports.....	129	113	238	158	221	322	500	702	509
General aviation.....	3,391	4,563	7,726	9,459	12,053	15,723	13,536	13,749	12,522
Single-engine:									
1- to 3-place.....	(NA)	786	1,366	2,187	3,545	5,744	4,873	4,507	4,447
4-place and over.....	(NA)	2,969	5,072	5,625	6,478	7,482	6,657	6,972	5,687
Multiengine.....	(NA)	808	1,288	1,647	2,030	2,497	2,006	2,270	2,888
Rotorcraft.....	(NA)	144	217	450	372	352	443	518	510

NA Not available.

No. 881. AIRCRAFT—BACKLOG, NEW ORDERS, AND SALES: 1965 TO 1968

[Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

ITEM	1965		1966		1967		1968	
	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military
Net new orders.....	22,183	53.2	27,223	53.6	26,000	62.8	27,168	55.5
Aircraft and parts ¹	7,951	44.4	12,455	49.5	10,907	54.7	11,621	42.8
Aircraft engines and parts.....	2,690	66.6	3,411	57.9	3,256	(NA)	2,664	54.2
Missiles and parts.....	6,739	52.0	5,054	55.0	7,318	75.7	6,453	72.2
Other products and services.....	4,803	(X)	6,303	(X)	5,419	(X)	6,430	(X)
Net sales.....	17,016	59.2	20,227	59.1	23,444	61.6	25,592	59.3
Aircraft and parts ¹	5,343	63.5	6,630	61.6	9,082	58.9	10,885	62.3
Aircraft engines and parts.....	1,714	66.0	2,005	65.5	2,812	63.9	2,965	57.8
Missiles and parts.....	5,819	52.4	6,241	50.9	6,054	63.2	6,076	70.4
Other products and services.....	4,140	(X)	5,261	(X)	5,496	(X)	5,666	(X)
Backlog, Dec. 31.....	20,385	57.5	27,547	52.1	30,722	54.3	30,749	51.5
Aircraft and parts ¹	8,885	50.2	14,655	44.5	16,377	43.2	16,608	36.1
Aircraft engines and parts.....	2,503	65.8	3,824	58.7	4,251	100.0	3,951	54.4
Missiles and parts.....	5,480	57.7	4,510	59.6	5,704	76.1	5,083	86.0
Other products and services.....	3,517	(X)	4,558	(X)	4,390	(X)	5,107	(X)

X Not applicable. ¹ Includes propeller and propeller parts.Source of tables 880 and 881: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Includes data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*.

No. 882. EXPORTS OF AIRCRAFT AND AIRCRAFT PARTS AND ACCESSORIES: 1960 TO 1969

[Value in millions of dollars. See *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for number and value of aircraft exported]

ITEM	1960		1965		1968		1969 (prel.)	
	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories.....	(X)	1,329	(X)	1,798	(X)	2,812	(X)	2,849
Commercial and civilian aircraft ¹	2,336	537	3,120	477	3,530	1,398	3,322	1,235
Cargo transports, new.....	-	-	4	15	6	24	3	14
Passenger transports, new.....	(NA)	(NA)	61	262	177	837	144	707
Passenger/cargo combinations, new.....	(NA)	(NA)	12	76	56	339	34	210
Personal and utility type:								
Single engine, new.....	1,627	24	2,081	31	2,149	33	1,762	35
Multiple engine, new.....			426	38	579	64	700	91
Rotary wing, new.....	82	8	177	16	243	31	264	31
Used, rebuilt, modified, or converted ²	565	26	406	39	320	60	384	139
Internal combustion engines, new.....	1,464	4	1,684	7	1,777	14	2,524	11
Aircraft engines, used.....	1,558	10	1,273	10	1,082	9	899	8
Aircraft components, parts, and access.....	(X)	778	(X)	1,303	(X)	1,390	(X)	1,594

- Represents zero. NA Not available. X Not applicable.

¹ Through 1965, includes new aircraft not elsewhere classified, not shown separately.² Aircraft only; includes aircraft changed from military to nonmilitary type.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M37G.

No. 883. SUMMARY OF AIRBORNE IMPORTS AND EXPORTS—SHIPPING WEIGHT, 1965, 1967, AND 1968, AND VALUE, 1965 AND 1968

[Weight in millions of pounds, value in millions of dollars, except as indicated. Includes trade of Puerto Rico]

CONTINENT AND CUSTOMS DISTRICT	IMPORTS					EXPORTS				
	Weight			Value		Weight			Value	
	1965	1967	1968	1965	1968	1965	1967	1968	1965	1968
Total, all carriers¹	192.3	305.5	430.6	1,316	2,548	457.3	549.1	657.5	2,289	3,842
North America.....	33.1	49.8	70.5	125	243	127.3	152.3	183.8	866	504
South America.....	19.8	19.2	21.3	48	71	71.3	71.3	77.9	194	283
Europe.....	111.5	178.5	253.9	920	1,683	182.0	249.8	303.2	1,284	2,204
Asia.....	26.7	54.5	80.2	171	491	29.1	51.6	61.2	236	555
Australia and Oceania.....	0.4	1.3	2.3	6	17	5.0	8.6	13.1	52	77
Africa.....	0.8	1.4	1.8	11	42	7.4	10.4	14.6	38	75
U.S. carriers¹	95.7	128.4	198.7	586	1,171	175.6	199.0	254.1	867	1,407
Percent of all carriers.....	50.0	42.0	46.1	44.5	46.0	38.4	36.2	38.6	37.9	36.0
North America.....	15.7	19.7	35.0	56	119	56.5	70.9	89.8	147	206
South America.....	6.4	7.2	9.1	22	34	19.2	20.2	27.9	64	90
Europe.....	55.6	65.8	101.9	392	675	63.8	78.2	101.6	446	709
Asia.....	17.6	32.7	51.6	111	327	15.1	22.0	25.3	106	229
Australia and Oceania.....	(2)	0.8	0.8	2	7	1.1	2.1	3.7	10	18
Africa.....	0.3	0.3	0.5	3	10	3.0	2.4	3.9	16	21
Customs district:										
New York.....	113.1	150.3	217.2	977	1,704	224.8	269.1	332.7	1,396	2,336
Florida.....	26.7	30.6	40.9	48	66	116.1	105.5	115.5	214	206
Los Angeles.....	7.4	12.2	18.3	56	158	9.4	19.2	26.5	97	250
San Francisco.....	10.3	22.3	32.7	68	202	16.9	22.5	23.8	159	220
Chicago.....	10.0	13.0	16.7	65	147	26.8	29.4	34.1	138	201
Other.....	24.8	77.0	104.8	101	273	63.4	103.3	125.0	286	535

Z Less than 50,000 pounds.

¹ Beginning 1967, data for imports include shipments valued at \$251; exports for all years include shipments of "Special Category" commodities and estimated shipments valued under \$100, which are excluded from totals.

Source: Dept. of Commerce, Bureau of the Census; summary reports, FT 986, *United States Airborne Foreign Trade*.

No. 884. UNITED STATES RECEIPTS AND PAYMENTS FOR INTERNATIONAL TRANSPORTATION: 1950 TO 1969

[In millions of dollars. Data are international transportation transactions recorded for balance of payment purposes (see table 1205). 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. Minus sign (—) denotes decrease. See *Historical Statistics, Colonial Times to 1967*, series U 170 and U 177, for totals]

ITEM	1950	1955	1960	1964	1965	1966	1967	1968	1969 (prel.)
Total receipts	1,033	1,406	1,782	2,317	2,414	2,603	2,775	2,924	3,122
Ocean transportation.....	859	1,137	1,337	1,725	1,731	1,843	1,843	1,916	1,914
Export freight earnings.....	380	448	428	599	519	531	522	541	515
Freight earnings on shipments between foreign countries.....	110	106	136	150	153	137	144	143	134
Passenger fares.....	20	23	19	11	9	10	8	6	8
Port expenditures.....	313	548	746	956	1,041	1,164	1,162	1,220	1,253
Charter hire.....	36	12	8	9	9	11	7	6	4
Air transportation.....	108	183	358	484	571	653	817	893	1,091
Export freight earnings.....	17	33	55	63	91	112	126	127	166
Passenger fares.....	68	97	156	231	262	307	363	405	441
Port expenditures.....	23	53	147	190	218	234	328	361	494
Other transportation.....	66	86	87	108	112	112	115	115	117
Total payments	818	1,204	1,915	2,462	2,675	2,922	2,990	3,248	3,464
Ocean transportation.....	643	945	1,333	1,717	1,806	1,933	1,876	2,015	2,055
Import freight payments.....	295	480	780	945	1,083	1,187	1,161	1,261	1,275
Passenger fares.....	121	138	212	215	210	200	195	190	209
Port expenditures.....	138	153	167	317	281	294	271	289	267
Charter hire.....	89	175	174	240	232	252	240	275	304
Air transportation.....	106	183	504	651	776	896	1,020	1,136	1,312
Import freight payments.....	2	7	22	26	40	47	58	78	124
Passenger fares.....	26	68	301	430	510	555	635	695	792
Port expenditures.....	78	108	181	195	226	294	327	363	366
Other transportation.....	69	75	78	94	93	93	94	97	97
Receipts balance	215	202	-133	-145	-261	-314	-215	-324	-342

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June issues.

No. 885. WATERBORNE COMMERCE, FOREIGN AND DOMESTIC—CARGO TONNAGE: 1940 to 1968

[In millions of short tons. Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 887 and 888, due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1967*, series Q 216-229]

CLASS	1940	1945	1950	1955	1960	1965	1967	1968
Net total.....	608	619	821	1,016	1,100	1,273	1,337	1,396
Foreign commerce.....	111	172	169	271	339	444	466	508
Imports, through seaports.....	41	45	96	144	198	245	248	279
Exports, through seaports.....	50	100	44	95	105	142	162	167
Imports, Great Lakes ports.....	4	7	6	9	13	25	28	32
Exports, Great Lakes ports.....	17	21	24	23	23	32	28	30
Domestic commerce ¹	497	447	651	745	761	829	871	888
Coastwise, between ports.....	157	91	183	196	209	202	215	214
Great Lakes, between ports.....	141	158	170	185	155	154	154	151
Local traffic of seaports, Great Lakes ports, and inland waterways ports.....	98	98	107	113	104	103	102	91
Traffic between ports and river ports ²	70	87	101	250	291	370	399	430
Traffic between ports of outlying areas of the United States.....	(3)	(3)	1	2	1	1	1	2

¹ For 1940 and 1945, approximate net total, excluding duplications in domestic traffic.

² Represents traffic among ports and communities mainly utilizing inland waterways.

³ Included in other types of domestic traffic.

Source: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 886. SHIPMENTS OF EXPORTS AND IMPORTS, BY METHOD OF TRANSPORT: 1950 TO 1969

[Value in millions of dollars, except percent; shipping weight in millions of pounds. Export data include both domestic and foreign; import data for general imports only]

ITEM	1950	1955	1960	1965	1967	1968	1969
EXPORTS¹							
Value, all methods of transportation.....	10,275	15,547	20,575	27,478	31,526	34,636	37,988
Vessel.....	(NA)	9,227	13,142	16,026	18,772	19,689	20,073
Percent of total.....	(NA)	59.4	63.9	61.6	59.5	56.8	52.8
Air.....	(NA)	(NA)	(NA)	2,289	3,233	3,830	5,129
Shipping weight:							
Vessel.....	(NA)	225,109	248,456	343,461	375,198	380,339	399,045
Air.....	(NA)	(NA)	(NA)	457	540	655	860
IMPORTS²							
Value, all methods of transportation.....	8,852	11,384	14,054	21,366	26,812	33,226	36,052
Vessel.....	(NA)	8,073	11,100	14,943	17,492	21,258	21,614
Percent of total.....	(NA)	70.9	75.8	69.9	65.2	64.0	59.9
Air.....	(NA)	(NA)	(NA)	1,316	1,947	2,558	3,190
Shipping weight:							
Vessel.....	(NA)	283,069	398,085	511,509	512,686	567,345	579,369
Air.....	(NA)	(NA)	(NA)	192	305	431	614

NA Not available.

¹ Prior to 1969, export vessel and air data include estimated shipments under \$100; thereafter \$251 and under, but exclude vessels under their own power or afloat, and "Special Category" and mail (parcel post) shipments.

² Import vessel and air data include estimated shipments under \$251, but exclude vessels under their own power or afloat.

Source: Dept. of Commerce, Bureau of the Census; monthly report, FT 990, *Highlights of U.S. Export and Import Trade*, and unpublished data.

No. 887. WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY COASTAL DISTRICT: 1945 to 1968

[In thousands of short tons. See headnote, table 888]

DISTRICT	1945	1950	1955	1960	1964	1965	1966	1967	1968
IMPORTS									
Atlantic ports.....	30,748	76,062	105,990	135,313	149,367	163,871	172,595	164,254	180,813
Gulf ports.....	5,675	10,930	17,345	27,304	32,255	36,773	39,408	38,615	41,544
Pacific ports.....	3,003	4,095	9,038	23,281	28,001	29,995	27,426	26,223	28,292
Great Lakes ports.....	(NA)	5,616	8,751	12,932	24,151	24,957	26,646	27,713	32,100
EXPORTS									
Atlantic ports.....	39,609	15,228	54,906	44,902	57,464	54,943	56,756	57,365	58,265
Gulf ports.....	14,737	16,818	22,500	36,730	58,529	58,717	67,056	66,028	66,742
Pacific ports.....	7,258	7,270	13,394	19,351	25,043	26,445	30,395	36,486	39,146
Great Lakes ports.....	(NA)	23,370	21,996	22,905	30,395	31,705	31,772	27,549	30,330

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, annual report, FT 985, *U.S. Waterborne Foreign Trade*, and unpublished data.

No. 888. WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY FLAG OF CARRIER VESSEL: 1950 TO 1968

[In thousands of short tons. Beginning July 1950, excludes commodities classified for security reasons as "Special Category." For 1955 and 1960, exports exclude shipments individually valued under \$500. For 1964 and later years, exports exclude shipments to Canada individually valued under \$2,000 and to other countries under \$500. Under \$100 shipments are excluded for all years. Beginning 1955, imports exclude shipments under 2,000 pounds shipping weight regardless of value, as well as shipments valued at less than \$100 regardless of shipping weight. For January 1960 through June 1965, imports exclude formal entry shipments valued at less than \$100 and informal entry shipments valued under \$251. For July–December 1965 and later years, imports exclude all shipments under \$251. For further coverage details, see report FT 985, *U.S. Waterborne Foreign Trade* published monthly by Bureau of the Census. See also *Historical Statistics, Colonial Times to 1957*, series Q 210–215]

YEAR	Total trade	Percent by U.S. flag	IMPORTS BY FLAG OF CARRIER VESSEL				EXPORTS BY FLAG OF CARRIER VESSEL			
			Total	U.S.	Foreign	Percent U.S.	Total	U.S.	Foreign	Percent U.S.
TOTAL										
1950.....	150,389	39.3	96,703	42,268	54,435	43.7	62,685	20,370	42,306	32.5
1955.....	253,919	23.5	141,123	37,409	103,715	26.5	112,796	22,144	90,652	19.6
1960.....	322,717	12.3	198,890	16,627	179,263	9.9	123,887	20,133	103,754	16.3
1964.....	405,205	9.9	233,774	16,278	217,496	7.0	171,431	23,937	147,494	14.0
1965.....	427,407	8.1	255,590	15,873	240,023	6.1	171,811	19,048	152,762	11.1
1966.....	452,053	7.3	266,075	16,598	250,477	5.9	185,978	17,358	168,620	9.3
1967.....	444,233	6.5	256,806	13,520	243,286	5.3	187,427	15,305	172,022	8.2
1968.....	477,234	6.1	282,751	16,321	266,430	5.8	194,483	15,599	178,884	8.0
DRY CARGO										
1950.....	100,189	31.2	46,611	14,823	31,788	31.8	53,578	16,429	37,149	30.7
1955.....	169,231	23.2	83,437	19,855	48,682	29.0	100,794	19,752	81,032	19.6
1960.....	202,497	15.2	94,931	13,813	81,118	14.6	107,566	16,980	90,586	15.8
1964.....	266,816	12.0	113,371	11,967	101,404	10.6	153,445	20,083	133,362	13.1
1965.....	273,928	9.3	123,318	10,369	112,949	8.4	150,610	15,223	135,387	10.0
1966.....	297,486	8.1	130,342	10,487	119,855	8.0	167,144	13,619	153,525	8.0
1967.....	294,069	8.1	127,331	11,103	116,228	8.7	166,738	12,658	154,080	7.0
1968.....	315,694	7.1	137,700	10,423	127,276	7.6	177,994	13,267	164,727	7.4
TANKER CARGO										
1950.....	59,199	53.0	50,092	27,445	22,647	54.8	9,107	3,950	5,157	43.4
1955.....	84,688	23.5	72,686	17,554	55,133	24.2	12,002	2,382	9,620	19.8
1960.....	120,219	7.5	103,898	5,814	98,084	5.6	16,321	3,153	13,168	19.3
1964.....	138,390	5.9	120,403	4,311	116,092	3.6	17,987	3,854	14,133	21.4
1965.....	153,478	5.9	132,278	5,204	127,074	3.9	21,200	3,825	17,375	18.0
1966.....	154,567	5.8	135,733	5,112	130,621	3.8	18,834	3,839	14,995	20.4
1967.....	150,105	3.4	129,476	2,424	127,052	1.9	20,689	2,707	17,982	13.1
1968.....	161,541	5.0	145,052	5,897	139,154	4.1	16,489	2,333	14,157	14.1

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, annual report, FT 985, *U.S. Waterborne Foreign Trade*, and unpublished data.

No. 889. WATERBORNE IMPORTS AND EXPORTS—VALUE OF TRADE, BY COASTAL DISTRICT: 1965, 1967, AND 1968

[In millions of dollars. Includes trade of Puerto Rico with foreign countries]

DISTRICT AND TYPE OF VESSEL	TOTAL TRADE			IMPORTS			EXPORTS		
	1965	1967	1968	1965	1967	1968	1965	1967	1968
Total.....	31,868	36,070	40,498	14,941	17,434	21,139	16,927	18,636	19,359
Atlantic.....	18,132	20,470	22,929	9,743	11,295	13,346	8,389	9,175	9,583
Dry cargo.....	16,670	18,849	21,095	8,266	9,804	11,637	8,304	9,045	9,458
Tanker.....	1,562	1,621	1,834	1,477	1,491	1,709	85	130	125
Gulf.....	6,739	7,628	8,354	1,761	2,106	2,634	4,978	5,522	5,720
Dry cargo.....	5,584	6,779	7,532	1,657	1,968	2,479	3,927	4,811	5,053
Tanker.....	1,155	849	822	105	138	155	1,051	711	667
Pacific.....	4,789	5,760	6,658	2,410	2,877	3,748	2,370	2,883	2,910
Dry cargo.....	4,353	5,396	6,319	2,097	2,633	3,516	2,256	2,763	2,803
Tanker.....	436	364	339	313	244	232	123	120	107
Great Lakes.....	2,209	2,212	2,557	1,028	1,156	1,411	1,181	1,056	1,140
Dry cargo.....	2,141	2,171	2,523	1,013	1,145	1,401	1,128	1,026	1,122
Tanker.....	68	41	34	15	11	10	53	30	24

Source: Dept. of Commerce, Bureau of the Census; annual report, FT 985, *U.S. Waterborne Foreign Trade*.

No. 890. FREIGHT CARRIED ON INLAND WATERWAYS, BY SYSTEM: 1945 TO 1968
 [In millions of ton-miles. Excludes Alaska and Hawaii, except as noted]

SYSTEM	1945	1950	1955	1960	1965	1967	1968
Total	142,737	163,344	216,508	220,253	262,421	281,392	291,409
Atlantic coast rivers.....	1,036	6,497	27,042	28,583	27,781	28,760	25,938
Gulf coast rivers.....	345	1,229	13,860	16,932	21,808	25,002	25,787
Pacific coast rivers.....	1,555	1,686	4,786	0,001	6,630	6,242	7,303
Mississippi River System ¹	19,595	33,598	52,019	69,257	96,593	114,579	120,339
Great Lakes System ²	120,205	120,334	118,850	99,480	109,609	106,809	112,073

¹ Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

² Includes other waterways, canals and connecting channels, and, beginning 1960, Alaskan waterways.

Source: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 891. FREIGHT CARRIED ON GREAT LAKES SYSTEM: 1968

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coast-wise	Internal	Local	Canadian	Overseas
Total	112,073	75,335	56	600	93	24,717	11,273
Lake Superior.....	25,498	22,656	-	-	-	2,119	723
St. Marys River.....	4,797	4,230	-	-	-	448	119
Lake Michigan, including Port of Chicago ¹	19,762	14,194	3	457	72	3,362	1,674
Lake Huron.....	24,569	18,693	1	1	4	4,171	1,701
St. Clair River, including channels in Lake St. Clair.....	6,025	4,640	-	-	-	968	408
Detroit River.....	3,319	2,516	2	2	-	520	280
Lake Erie, including upper Niagara River.....	17,376	8,318	23	53	17	6,301	2,664
Welland Canal.....	1,255	11	3	12	-	896	334
Lake Ontario, including lower Niagara River.....	5,825	57	16	70	-	3,700	1,982
St. Lawrence River, between International Boundary Line and Lake Ontario.....	3,647	11	9	4	-	2,233	1,389

- Represents zero.

¹ Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, Calumet Harbor and River.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

No. 892. COMMERCE OF SELECTED GREAT LAKES PORTS: 1950 TO 1968

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS				SHIPMENTS			
	1950	1955	1960	1968	1950	1955	1960	1968
Total	175,637	193,591	168,043	183,305	193,511	207,698	178,287	181,670
Ashtabula Harbor, Ohio.....	10,447	9,455	7,773	6,550	3,302	3,586	2,450	1,656
Buffalo, N.Y., Port of.....	16,458	19,318	15,595	14,008	2,417	2,436	1,226	629
Chicago, Ill., Port of.....	15,813	16,872	12,303	13,974	4,003	6,349	8,411	9,552
Cleveland Harbor, Ohio.....	17,875	10,744	17,113	22,515	382	358	611	557
Conneaut Harbor, Ohio.....	9,562	14,139	6,570	7,812	2,522	994	588	6,538
Detroit, Mich., Port of.....	21,090	24,295	25,334	31,162	1,298	1,626	1,892	1,182
Duluth-Superior, Minn. and Wis.....	10,117	7,142	5,155	3,590	53,009	61,156	37,512	34,132
Indiana Harbor, Ind.....	10,355	13,695	12,116	13,419	5,182	6,386	7,059	4,610
Lorain Harbor, Ohio.....	8,153	5,563	5,036	5,060	3,264	2,258	1,659	5,206
Milwaukee Harbor, Wis.....	7,357	7,157	6,861	4,470	1,421	1,532	1,647	1,822
Sandusky Harbor, Ohio.....	1	1	38	38	9,822	7,961	5,616	6,831
Toledo Harbor, Ohio.....	4,640	6,504	5,870	6,871	29,307	28,710	27,815	27,404
All other.....	44,269	49,706	48,279	53,856	77,462	84,236	81,901	81,491

¹ Source: Dept. of the Army, Corps of Engineers; 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 893. COMMERCE OF SELECTED UNITED STATES PORTS: 1968

(In thousands of short tons (cargo). Excludes Great Lakes. In addition to commerce shown here, many ports have (a) commerce with ports on internal rivers and canals; (b) purely local port traffic)

PORT	Im-ports	Ex-ports	COASTWISE		PORT	Im-ports	Ex-ports	COASTWISE	
			Re-ceipts	Ship-ments				Re-ceipts	Ship-ments
Total ¹	278,327	166,580	214,251	214,251	Port Everglades Harbor, Fla.....	2,205	206	5,306	262
ATLANTIC COAST PORTS					Miami Harbor, Fla.....	1,298	302	315	183
Portland Harbor, Maine.....	22,669	1	3,766	568	San Juan Harbor, P.R.....	3,673	168	2,887	994
Portsmouth Harbor, N.H.....	867	(2)	961	5	GULF COAST PORTS				
Salem Harbor, Mass.....	524	-	955	5	Charlotte Harbor, Fla.....	196	786	-	1,104
Boston, Mass.....	8,495	735	11,124	1,248	Tampa Harbor, Fla.....	2,050	10,525	10,463	3,383
Fall River Harbor, Mass.....	349	-	2,789	51	Mobile Harbor, Ala.....	8,885	2,236	150	1,601
Providence River and Harbor, R.I.....	1,770	197	6,295	584	New Orleans, La.....	6,711	21,057	1,798	26,266
New Haven Harbor, Conn.....	2,796	207	6,354	1,630	Baton Rouge, La.....	6,247	4,981	839	9,991
Bridgeport Harbor, Conn.....	1,137	63	1,815	360	Lake Charles, La.....	172	1,210	196	2,420
Norwalk Harbor, Conn.....	-	-	1,105	-	Galveston, Tex.....	353	2,018	173	45
Port of New York, N.Y., and N.J.....	53,589	6,767	28,316	21,076	Texas City, Tex.....	30	335	790	4,593
Hempstead Harbor, N.Y.....	-	-	1,913	2,508	Houston, Tex.....	5,085	11,508	2,634	15,554
Port Jefferson Harbor, N.Y.....	582	(2)	1,625	40	Corpus Christi, Tex.....	2,866	2,285	155	11,676
Port of Albany, N.Y.....	784	266	2,126	24	Harbor Island, Tex.....	-	-	51	4,095
Delaware River and tributaries.....	50,405	3,084	28,912	8,017	Freeport Harbor, Tex.....	89	1,209	66	829
Baltimore Harbor and Channels, Md.....	19,069	5,280	3,645	1,403	Brazos Island Harbor, Tex.....	1,839	601	1	1,641
Norfolk Harbor, Va.....	3,562	27,742	1,945	2,314	Beaumont, Tex.....	47	3,029	1,378	14,738
Port of Newport News, Va.....	633	7,909	2	889	Port Arthur, Tex.....	220	1,430	3,437	11,076
Port of Wilmington, N.C.....	1,383	196	1,939	146	PACIFIC COAST PORTS				
Charleston Harbor, S.C.....	2,103	915	2,777	97	Long Beach Harbor, Calif.....	3,745	4,966	3,133	2,380
Savannah Harbor, Ga.....	2,317	1,147	1,904	123	Los Angeles Harbor, Calif.....	5,280	4,746	6,635	5,840
Jacksonville Harbor, Fla.....	3,650	1,540	3,854	515	San Francisco Bay Area, Calif.....	6,117	5,898	15,340	8,317
					Coos Bay, Oreg.....	(2)	2,551	364	389
					Portland, Oreg.....	1,084	3,906	4,080	261
					Longview, Wash.....	227	2,814	572	67
					Tacoma Harbor, Wash.....	1,042	2,247	294	116
					Seattle Harbor, Wash.....	2,419	1,354	2,921	999
					Honolulu Harbor, Hawaii.....	1,313	151	3,208	2,156

- Represents zero. Z Less than 500 tons. ¹ Includes data for ports not shown separately.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

No. 894. FEDERAL EXPENDITURES FOR CIVIL FUNCTIONS OF THE CORPS OF ENGINEERS, UNITED STATES ARMY: 1940 TO 1969

(In thousands of dollars. For years ending June 30. Includes Puerto Rico and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works)

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1940.....	213,880	1947.....	269,380	1954.....	539,687	1962.....	964,964
1941.....	220,734	1948.....	380,615	1955.....	611,587	1963.....	1,082,579
1942.....	198,041	1949.....	572,830	1956.....	556,724	1964.....	1,096,564
1943.....	222,053	1950.....	634,534	1957.....	666,433	1965.....	1,210,765
1944.....	175,589	1951.....	620,581	1958.....	718,532	1966.....	1,291,223
1945.....	134,216	1952.....	597,102	1959.....	806,427	1967.....	1,265,933
1946.....	168,957	1953.....	635,512	1960.....	868,573	1968.....	1,275,392
				1961.....	938,032	1969.....	1,193,970

Source: Dept. of the Army, Corps of Engineers; annual report, *Statement of Costs*.

No. 895. FREIGHT CARRIED ON MISSISSIPPI RIVER SYSTEM: 1940 TO 1968

[Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

YEAR	TRAFFIC IN SHORT TONS (1,000)					TRAFFIC IN TON-MILES (millions)				
	Total	Inland	Coast-wise	Foreign		Total	Inland	Coast-wise	Foreign	
				Imports	Exports				Imports	Exports
1940.....	88,980	73,174	9,001	3,157	3,649	13,934	11,578	1,523	385	447
1945.....	95,543	82,081	4,954	3,114	5,394	19,895	17,738	840	340	668
1950.....	138,145	114,697	13,877	4,395	5,176	35,598	30,282	2,074	599	643
1955.....	194,363	163,760	16,080	6,296	8,248	52,019	47,418	2,473	1,046	1,082
1960.....	233,959	188,098	21,994	11,284	12,584	69,257	62,367	3,184	1,821	1,884
1965.....	301,780	237,631	28,395	13,031	22,724	96,593	87,407	3,592	2,333	3,261
1966.....	321,756	247,200	35,161	14,479	24,917	106,376	95,870	4,284	2,561	3,661
1967.....	336,371	253,621	41,331	13,847	26,572	114,579	103,475	4,861	2,447	3,796
1968.....	344,398	263,809	40,320	14,635	25,634	120,339	109,165	5,007	2,404	3,673

Source: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 896. TRAFFIC THROUGH THE PANAMA CANAL, 1940 TO 1969, AND BY NATIONALITY OF VESSEL, 1969

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

YEAR	ALL TRAFFIC		COMMERCIAL OCEAN TRAFFIC ¹								
	Trans-its	Cargo (1,000 long tons)	Trans-its	Net tons ² (1,000)	Tolls (\$1,000)	Cargo (1,000 long tons)	1969				
							Nationality of Vessel	Trans-its	Net tons ² (1,000)	Tolls (\$1,000)	Cargo (1,000 long tons)
1940.....	(NA)	(NA)	5,370	24,144	21,145	27,299	Germany ³	1,162	5,987	5,227	4,376
1945.....	(NA)	(NA)	1,939	8,381	7,244	8,604	Great Britain ⁴	1,476	12,007	10,533	11,913
1950.....	5,891	30,302	5,448	28,013	24,430	28,872	Greece.....	564	5,209	4,525	6,436
1955.....	8,293	41,485	7,997	38,568	33,849	40,646	Japan.....	1,072	8,515	7,515	9,230
1960.....	12,147	60,402	10,795	58,302	50,939	59,258	Liberia.....	1,569	18,584	15,911	24,348
1964.....	12,945	72,169	11,808	69,633	61,098	70,550	Netherlands.....	479	2,900	2,522	2,568
1965.....	12,918	78,923	11,834	74,735	65,443	78,573	Norway.....	1,325	12,377	10,869	14,226
1966.....	13,304	85,323	11,025	78,913	69,095	81,704	Panama.....	661	3,115	2,593	3,055
1967.....	14,070	92,998	12,412	88,266	76,679	86,193	Sweden.....	487	3,433	3,025	3,150
1968.....	15,511	105,538	13,199	96,488	83,907	96,550	United States.....	1,549	12,284	10,464	7,730
1969.....	15,327	108,793	13,150	100,603	87,458	101,391	All other.....	2,896	16,192	14,274	14,359

NA Not available.

¹ Comprises oceangoing toll-paying vessels and foreign naval 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. ² Panama Canal net. ³ Federal Republic only. ⁴ Includes Canadian.Source: Panama Canal Company, Balboa Heights, Canal Zone; *Annual Report*.

No. 897. EMPLOYEES IN GOVERNMENT AND PRIVATE SHIPYARDS: 1940 TO 1969

[In thousands. Prior to 1959, excludes Alaska and Hawaii. 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 ¹	YEAR	Total	Private yards ¹	Navy yards ¹
1940.....	180	103	78	1962.....	212	115	98
1945.....	1,010	718	292	1963.....	209	116	94
1950.....	146	72	74	1964.....	204	117	87
1955.....	208	101	107	1965.....	213	129	84
1958.....	220	125	95	1966.....	220	144	85
1959.....	214	118	97	1967.....	235	141	95
1960.....	208	112	96	1968.....	239	144	95
1961.....	214	116	98	1969.....	234	143	91

¹ Includes all full- and part-time employees who worked during or received pay for any part of the pay period which includes the 12th of the month. Data have been adjusted to March 1967 benchmark levels indicated by data from government social insurance programs.² Includes Curtis Bay Coast Guard yard (Md.) through 1968.Source: Dept. of Labor, Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings*.

No. 898. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CUSTOMS DISTRICTS: 1955 to 1968

[In thousands of net tons. Excludes domestic trade]

CUSTOMS DISTRICT	1955	1960	1963	1964	1965	1966	1967	1968
ENTERED								
North Atlantic Coast.....	71,150	75,829	83,564	85,178	88,586	89,918	89,171	91,157
With cargo.....	57,844	66,589	70,101	72,875	76,541	79,052	78,665	79,395
South Atlantic Coast.....	6,000	8,827	9,953	11,224	10,862	12,629	13,768	22,515
With cargo.....	5,292	7,808	8,465	9,038	8,709	10,390	11,015	17,917
Gulf Coast.....	17,434	27,022	32,450	36,674	37,564	36,527	34,568	34,469
With cargo.....	11,795	15,016	16,399	17,340	18,485	20,267	19,490	20,914
South Pacific Coast.....	9,582	17,148	17,736	19,206	21,646	23,174	23,658	24,452
With cargo.....	7,547	15,007	15,369	16,500	17,747	18,178	18,105	19,064
North Pacific Coast.....	6,385	10,133	11,570	11,692	12,968	14,711	17,941	20,203
With cargo.....	4,395	7,551	7,729	7,742	7,895	8,373	8,936	10,065
Great Lakes.....	14,597	16,937	21,577	24,705	25,276	26,209	24,810	26,186
With cargo.....	4,631	7,771	10,748	13,948	14,484	15,825	15,555	16,849
Alaska, Hawaii, Puerto Rico, and V.I.....	3,247	6,869	9,842	10,650	12,198	14,727	16,775	10,868
With cargo.....	2,678	5,968	7,991	8,763	9,652	11,509	12,838	7,970
CLEARED								
North Atlantic Coast.....	71,240	80,842	86,874	91,464	89,676	89,865	84,884	87,430
With cargo.....	38,903	35,510	40,296	39,781	37,778	38,387	36,848	35,833
South Atlantic Coast.....	5,846	8,612	9,726	10,908	11,227	11,590	13,084	21,365
With cargo.....	3,635	5,121	5,249	5,766	5,322	6,614	7,714	10,613
Gulf Coast.....	17,289	25,218	30,200	33,959	36,289	40,943	40,690	41,001
With cargo.....	13,320	18,825	23,501	28,192	28,981	33,828	34,189	34,411
South Pacific Coast.....	11,172	18,007	18,263	19,744	21,768	22,676	23,797	24,230
With cargo.....	10,598	14,602	14,546	14,495	16,068	18,020	19,519	19,560
North Pacific Coast.....	5,060	9,444	11,158	10,873	12,840	14,708	17,735	20,422
With cargo.....	4,130	6,923	8,639	8,068	9,769	11,228	14,003	16,763
Great Lakes.....	14,561	16,937	21,434	24,626	25,196	26,044	24,389	26,244
With cargo.....	11,831	13,106	16,730	17,454	18,641	18,702	16,277	17,010
Alaska, Hawaii, Puerto Rico, and V.I.....	4,200	7,654	9,882	10,703	11,749	13,651	15,655	9,031
With cargo.....	3,077	3,491	4,591	4,921	5,555	6,872	6,924	4,359

No. 899. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY FLAG OF CARRIER VESSEL: 1941 to 1968

[In thousands of net tons, except as indicated. Includes Puerto Rico and Virgin Islands. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1967*, series Q 192-203]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS ¹					
	Number of vessels	All vessels				All vessels			With cargo		
		Total ton- nage	U.S.	Foreign	Per- cent U.S.	Total ton- nage	U.S.	Foreign	Total ton- nage	U.S.	Foreign
ENTERED											
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	40,205	41,257	52.8	75,094	42,168	32,926	50,288	26,318	23,970
1951-1955-	48,082	114,900	30,450	75,531	34.3	100,667	35,945	65,313	78,407	28,759	51,640
1956-1960-	51,874	155,368	31,118	124,251	20.0	139,875	26,038	112,436	110,023	21,884	88,139
1961-1965-	49,670	187,982	33,443	154,539	17.9	166,207	29,947	136,260	127,832	18,994	108,839
1955-----	48,415	128,405	34,321	94,084	26.7	113,807	30,407	83,400	89,552	25,331	64,220
1960-----	51,375	162,765	30,189	132,675	18.5	145,828	26,708	119,119	118,539	10,955	98,584
1964-----	50,908	199,330	34,956	164,373	17.5	174,625	30,909	143,715	132,257	10,001	113,250
1965-----	51,357	209,000	34,041	174,960	16.3	183,724	30,019	152,806	139,029	18,283	120,747
1966-----	52,182	217,894	31,487	186,407	14.5	191,684	28,621	163,063	147,769	18,641	129,128
1967-----	54,040	220,681	30,830	189,848	14.0	195,871	26,990	168,878	147,058	17,329	129,729
1968-----	55,138	229,850	30,389	199,465	13.2	203,664	27,456	176,210	147,771	9,214	38,557
CLEARED											
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	54,884	29,510	25,073
1951-1955-	45,324	115,447	30,533	75,914	34.2	101,213	35,531	65,682	68,390	25,407	42,983
1956-1960-	49,079	156,376	31,157	125,219	19.9	140,498	27,018	113,478	85,273	19,791	65,481
1961-1965-	48,098	189,274	33,913	155,360	17.9	167,581	30,459	137,121	95,903	20,383	75,581
1955-----	46,642	129,368	34,407	94,961	26.6	114,806	30,615	84,192	73,663	20,763	52,900
1960-----	49,809	166,715	31,280	135,434	18.8	149,778	27,649	122,127	84,470	18,563	65,817
1964-----	49,636	202,262	35,337	166,924	17.5	177,636	31,409	146,225	101,212	21,601	79,711
1965-----	49,779	208,736	34,016	174,721	16.3	183,540	31,048	152,492	103,473	20,979	82,494
1966-----	51,159	219,437	32,738	186,699	14.9	193,433	29,925	163,507	114,949	24,815	90,134
1967-----	52,644	220,231	30,827	189,404	14.0	195,845	27,089	168,756	119,797	24,336	95,461
1968-----	54,400	230,324	31,198	199,126	13.5	204,086	28,244	175,830	121,535	24,089	97,440

¹ Comprises all ports except Great Lakes ports.

Source of tables 898 and 899: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and annual report, FT 975, *Vessel Entrances and Clearances*.

No. 900. EMPLOYMENT ON U.S. FLAG MERCHANT VESSELS, 1950 TO 1969, AND BASIC WAGE SCALE FOR ABLE-BODIED SEAMEN, 1956 TO 1970

[Employment data as of June 30, except as indicated]

YEAR	Employment ¹	YEAR AND MONTH	Employment ¹	YEAR AND MONTH	Monthly wage rate ⁴	YEAR AND MONTH	Monthly wage rate ⁴
1950-----	56,620	1962-----	47,346	EAST COAST ³		WEST COAST ³	
1955-----	57,468	1963-----	47,996	1956—June-----	\$333.27	1956—October-----	\$453.00
1956-----	57,192	1964-----	47,979	1957—June-----	363.27	1957—October-----	478.00
1957-----	61,059	1965-----	39,125	1960—January-----	369.17	1960—October-----	511.50
1958-----	61,515	1966-----	51,889	1961—June-----	383.94	1961—October-----	521.50
1959-----	50,223	1967-----	54,584	1962—June-----	392.58	1966—June-----	558.00
1960-----	49,153	1968-----	54,150	1967—June-----	422.58	1967—June-----	577.50
1961-----	30,930	1969, June 30--	47,464	1968—June-----	443.71	1968—June-----	599.50
				1970—January----	470.33	1970—January----	652.00

¹ 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, or operated for, the U.S. Army and Navy, and special types such as cable ships, tugs, etc. ² Employment affected by maritime strike, Atlantic, Gulf, and Pacific Coast ports.

³ Decrease due to seafaring strike.

⁴ Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits.

⁵ Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning November 1955, West Coast incorporated this extra pay into base wages but East Coast did not.

Source: Dept. of Commerce, Maritime Administration; *Seafaring Wage Rates*, and unpublished data. Beginning 1956, monthly employment data in *Maritime Manpower Report*.

No. 901. U.S. MERCHANT MARINE—SUMMARY: 1930 TO 1965

[As of June 30 through 1940; January 1, thereafter. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more. See also *Historical Statistics, Colonial Times to 1967*, series Q 153-174]

YEAR	NUMBER OF VESSELS			GROSS TONNAGE OF VESSELS (1,000)							
	Total	Steam and motor	All other	Total	Major class			Material of which built		Type of trade in which engaged ⁴	
					Steam and motor	Sailing ¹	Un-rigged ²	Wood	Other ³	Foreign trade	Coastwise and internal
1930-----	25,214	18,211	7,003	16,068	13,757	757	1,554	2,554	13,514	6,296	9,723
1935-----	24,919	18,495	6,424	14,654	12,535	441	1,077	2,185	12,469	4,560	10,049
1940-----	27,212	19,504	7,708	14,018	11,353	200	2,466	2,329	11,393	3,638	10,352
1945-----	29,797	22,772	7,025	32,813	30,247	115	2,452	1,915	30,598	26,043	6,766
1950-----	36,063	28,793	7,290	31,215	28,327	82	2,806	1,952	29,263	19,154	12,048
1955-----	39,242	31,882	7,360	29,958	26,792	40	3,125	1,622	28,356	18,143	11,812
1956-----	41,276	32,988	8,288	28,586	24,599	23	3,965	1,469	27,118	16,206	12,376
1959-----	42,409	33,506	8,903	28,895	24,333	23	4,539	1,425	27,470	15,600	13,284
1960-----	43,088	33,640	9,448	28,581	23,553	23	5,005	1,397	27,184	14,737	13,833
1961-----	43,367	33,796	9,571	26,403	21,175	18	5,210	1,375	25,028	13,126	13,260
1962-----	43,566	33,852	9,714	25,456	20,076	18	5,362	1,349	24,107	12,393	12,775
1963-----	44,077	34,004	10,073	25,691	20,079	18	5,595	1,314	24,377	12,289	13,089
1964-----	44,669	34,167	10,502	25,160	20,018	17	6,125	1,260	24,900	12,580	13,276
1965-----	45,579	34,361	11,218	20,516	19,730	8	6,778	1,198	25,318	12,628	13,839

AREA OF LOCATION	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (1,000)				
	1950	1955	1960	1964	1965	1950	1955	1960	1964	1965
Total-----	36,083	39,242	43,088	44,669	45,579	31,215	29,958	28,581	26,160	26,516
Atlantic and Gulf-----	21,623	23,355	24,963	25,651	26,087	20,420	20,402	18,926	17,077	17,074
Pacific-----	10,066	10,687	10,828	10,934	10,957	8,446	7,004	5,782	4,405	4,356
Northern lakes-----	2,026	2,005	1,950	1,973	1,951	1,628	1,590	1,728	1,858	1,878
Western rivers-----	2,368	3,195	5,347	6,111	6,584	721	962	2,145	2,820	3,208

¹ Vessels propelled wholly by sail. ² Vessels having no propelling power of their own.

³ Comprises iron, steel, composites, concrete, and aluminum. Beginning 1961, includes plastic (fiberglass). For 1963, 1964, and 1965, steel amounted to 24,336,000, 24,860,000, and 25,279,000 tons, respectively.

⁴ Excludes vessels engaged in whale, cod, and mackerel fisheries.

⁵ Estimates for 1967 and 1968, respectively: Commercial documented vessels, 48,700 and 49,545; gross tonnage, 27,250,946 and 27,841,752.

Source: Dept. of Transportation, U.S. Coast Guard; annual report, *Merchant Marine Statistics*.

No. 902. UNITED STATES FLAG MERCHANT VESSELS, STEAM AND MOTOR: 1940 TO 1969

[Dead-weight tonnage in thousands. As of June 30, except as indicated. Covers oceangoing 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		
	Num- ber	Tons	Total		Foreign trade		Domestic trade						Num- ber	Tons	Num- ber	Tons	Num- ber	Tons	Num- ber	Tons		
			Num- ber	Tons	Num- ber	Tons	Coastwise		Intercoastal		Noncontiguous											
							Num- ber	Tons	Num- ber	Tons	Num- ber	Tons									Num- ber	Tons
1940	1,300	11,019	1,118	9,643	425	3,749	593	5,893	4,172	122	1,189	71	532	181	1,357	—	—	1	10			
Combination	140	873	112	696	66	514	46	132	129	1	8	9	45	28	176	—	—	1	10			
Cargo	790	6,020	641	4,882	291	2,443	350	2,438	188	109	1,033	53	417	148	1,129	—	—	—	—			
Tanker	370	4,126	365	4,065	68	791	297	3,273	276	12	148	9	70	5	62	—	—	—	—			
1946 (Sept. 30)	4,852	50,263	2,332	25,399	1,890	20,592	442	4,807	297	3,480	54	553	757	533	4,998	1,557	16,138	430	3,728			
Combination	117	800	25	165	15	127	10	68	101	728	43	561	10	38	175	33	213	31	247			
Cargo	3,829	36,675	1,833	18,110	1,607	16,200	226	2,010	196	728	53	561	72	450	4,198	1,569	11,069	387	3,208			
Tanker	906	12,785	474	7,122	268	4,264	206	2,898	196	2,751	1	2	9	55	624	1,365	4,856	12	183			
1950	3,408	36,526	1,145	13,828	711	8,353	434	5,474	279	3,716	87	1,131	68	86	845	2,177	21,853	—	—			
Combination	83	639	51	417	45	389	6	98	66	559	58	649	6	28	195	27	195	—	—			
Cargo	2,846	28,927	682	7,075	505	5,367	177	1,708	213	3,157	29	482	53	42	384	2,122	21,468	—	—			
Tanker	479	6,959	412	6,335	161	2,597	251	3,737	213	3,157	29	482	9	98	434	27	190	—	—			
1955	3,235	35,017	1,026	12,872	601	6,992	425	5,890	271	3,999	75	996	79	885	89	1,099	1,983	137	1,360			
Combination	249	1,687	40	371	39	361	1	10	—	385	52	591	1	10	68	185	19,687	10	82			
Cargo	2,560	26,539	652	7,033	492	5,383	160	1,630	43	3,614	23	405	65	674	28	288	1,780	18,070	120	1,149		
Tanker	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		
1960	2,960	32,821	930	12,467	558	6,541	372	5,926	237	4,284	50	717	85	925	99	1,400	1,884	18,279	47	675		
Combination	306	2,044	36	319	34	305	2	14	—	—	—	—	2	14	4	31	265	1,686	1	6		
Cargo	2,226	23,015	627	6,854	479	5,265	148	1,589	35	375	39	442	74	773	35	376	1,536	15,530	28	255		
Tanker	428	7,762	267	5,295	45	972	222	4,323	202	3,910	11	275	9	138	60	993	83	1,062	18	414		
1969	2,013	25,079	646	10,083	447	6,021	199	4,062	105	2,619	25	416	69	1,029	122	2,124	878	7,774	367	5,097		
Combination	187	1,214	22	198	20	187	2	11	—	—	—	—	2	11	4	29	161	985	313	3,489		
Cargo	1,521	16,462	467	5,923	398	5,100	69	823	8	111	17	227	44	486	51	573	690	6,477	54	1,606		
Tanker	306	7,403	157	3,962	128	3,228	128	3,228	97	2,508	8	189	23	532	67	1,522	27	311	—	—		

- Represents zero.

¹ Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in cargo classification as follows: 1945, 181 ships of 1,124,000 tons; 1960, 237 ships of 1,427,000 tons; 1969, 160 ships of 977,000 tons.

Source: Dept. of Commerce, Maritime Administration, *Employment Report of United States Flag Merchant Fleet Oceangoing Vessels 1,000 Gross Tons and Over, June 1969.*

No. 903. MERCHANT VESSELS COMPLETED BY U.S. SHIPYARDS: 1930 TO 1969

[Tons in thousands. Represents self-propelled steel vessels of 2,000 gross tons and over. Excludes Alaska and Hawaii]

YEAR	ALL MERCHANT VESSELS		PASSENGER-CARGO/TRANSPORT			CARGO			TANKER		
	Number	Gross tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons
1930.....	18	164	5	50	39	2	16	24	11	97	161
1935.....	2	19	-	-	-	-	-	-	2	19	30
1940.....	53	445	6	69	61	31	227	335	16	149	238
1944.....	1,463	11,403	48	461	330	1,175	8,455	11,858	240	2,486	3,955
1945.....	1,041	7,615	46	509	311	807	5,336	7,206	188	1,770	2,787
1950.....	26	405	-	-	-	3	27	44	23	378	609
1955.....	9	119	-	-	-	7	84	95	2	85	55
1960.....	26	410	-	-	-	15	134	163	11	276	456
1962.....	27	392	1	14	10	23	265	303	3	113	186
1963.....	35	418	6	51	31	23	250	280	6	117	200
1964.....	15	213	1	14	9	10	104	123	4	95	166
1965.....	13	173	-	-	-	11	121	154	2	52	92
1966.....	13	146	-	-	-	12	125	161	1	21	36
1967.....	12	143	-	-	-	12	143	150	-	-	-
1968.....	21	319	-	-	-	18	256	291	3	63	113
1969.....	22	418	-	-	-	14	217	247	8	201	381

-- Represents zero.

Source: 1930-1964, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin*. Beginning 1965, Dept. of Commerce, Maritime Administration; annual report, *New Ship Construction*.

No. 904. SHIPBUILDING IN PRIVATE SHIPYARDS—SUMMARY: 1950 TO 1969

[Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels. Covers steel vessels of 1,000 tons or over]

ITEM	1950		1960		1965		1968		1969	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1.....	39	636	60	979	47	550	64	1,211	63	1,495
Contracted for.....	16	181	23	270	16	166	23	613	8	309
Launched.....	26	422	31	471	17	221	27	454	13	271
Delivered.....	26	415	25	404	18	203	24	329	22	416
Under construction, Dec. 31.....	29	401	58	844	45	513	63	1,495	49	1,388
NAVAL VESSELS										
Under construction, Jan. 1.....	11	42	52	334	101	537	134	686	133	701
Contracted for.....	-	-	19	115	23	153	15	153	6	80
Launched.....	-	-	16	170	15	102	26	138	28	142
Delivered.....	-	-	12	39	18	122	16	138	31	159
Under construction, Dec. 31.....	11	42	59	410	106	573	133	701	108	621

-- Represents zero. ¹ Adjusted to account for major changes made during construction.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

No. 905. VESSELS REPAIRED OR CONVERTED IN PRIVATE SHIPBUILDING AND SHIP REPAIR YARDS: 1950 TO 1969

YEAR	TOTAL		VESSELS UNDER 1,000 GROSS TONS		VESSELS OVER 1,000 GROSS TONS	
	Yards reporting ¹	Vessels	Yards reporting	Vessels	Yards reporting	Vessels
1950.....	118	33,287	111	17,993	80	15,294
1955.....	144	35,413	130	21,122	89	14,291
1960.....	159	37,774	132	24,991	93	12,763
1964.....	146	37,600	132	26,777	93	10,723
1965.....	136	35,600	117	22,900	93	12,700
1966.....	135	33,100	110	19,600	75	13,500
1967.....	130	37,400	112	24,500	85	12,900
1968.....	128	37,200	114	24,300	81	12,900
1969.....	126	36,000	116	22,120	78	13,880

¹ Not additive.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

No. 906. MERCHANT VESSELS LAUNCHED AND OWNED—WORLD AND UNITED STATES: 1940 TO 1969

[Vessels of 100 gross tons and over. Beginning 1945, excludes sailing ships, nonpropelled craft, and all ships built of wood]

YEAR	WORLD				UNITED STATES			
	Launched		Owned		Launched		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1940.....	495	1,754	(1)	(1)	167	579	(1)	(1)
1945.....	1,311	7,180	(1)	(1)	880	5,968	(1)	(1)
1950.....	990	3,489	27,022	83,996	51	437	4,531	27,404
1955.....	1,437	6,315	29,967	100,069	26	73	4,225	26,343
1960.....	2,020	8,356	34,056	129,339	60	485	3,845	24,781
1965.....	2,280	12,216	39,028	159,979	130	270	3,224	21,478
1967.....	2,778	15,780	42,234	181,709	231	242	3,115	20,286
1968.....	2,798	16,908	45,343	193,770	199	441	3,049	19,023
1969.....	2,819	19,315	48,246	211,204	174	400	2,972	19,507

¹ Not recorded.

Source: Lloyd's Register of Shipping, London, England; *Register Book Statistical Tables and Annual Summary of Merchant Ships Launched in the World*.

No. 907. MERCHANT FLEETS OF THE WORLD, BY TYPE OF VESSEL AND COUNTRY OF REGISTRATION: 1968

[Vessels of 1,000 gross tons and over. As of December 31. Specified countries have 100 or more ships]

COUNTRY OF REGISTRY	TOTAL		COMBINATION PASSENGER AND CARGO		FREIGHTERS		BULK CARRIERS ¹		TANKERS	
	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
World total.....	19,361	13	989	20	11,868	15	2,609	9	3,895	11
United States.....	2,071	22	195	23	1,511	22	53	23	312	19
Privately owned.....	987	19	25	16	815	19	50	23	277	18
Government-owned.....	1,104	24	170	24	696	24	3	24	35	25
Foreign.....	17,290	12	794	20	10,357	14	2,556	8	3,583	10
Argentina.....	141	22	15	21	70	23	6	22	50	22
Australia.....	102	14	4	11	40	15	45	14	13	9
Brazil.....	227	19	12	34	147	21	21	13	47	11
British Colonies ²	134	15	10	28	85	17	23	8	16	8
China (Taiwan).....	135	17	4	27	115	17	7	15	9	10
China (mainland).....	204	22	22	25	143	23	19	17	20	17
Cyprus.....	112	22	6	32	85	22	11	21	10	16
Denmark.....	332	8	17	20	231	9	27	3	57	6
Finland.....	205	13	7	32	144	12	16	13	38	13
France.....	485	11	30	15	252	12	62	7	141	10
Germany (East).....	119	8	4	15	94	8	10	8	11	11
Germany, Fed. Rep. of.....	999	10	7	14	769	10	80	8	53	8
Greece.....	1,006	18	49	25	704	20	102	9	151	14
India.....	230	11	14	16	176	12	30	3	10	9
Indonesia.....	156	14	30	16	98	15	7	2	23	10
Italy.....	620	17	72	20	270	21	117	10	161	14
Japan.....	1,766	7	27	12	1,096	8	339	5	304	6
Liberia.....	1,613	12	18	19	475	17	471	9	649	11
Netherlands.....	463	10	25	18	311	10	34	7	93	10
Norway.....	1,308	8	31	14	526	11	337	5	414	7
Panama.....	623	22	26	28	381	25	57	20	159	14
Philippines.....	161	17	16	10	122	19	8	15	15	14
Poland.....	204	12	2	24	162	12	34	11	6	14
Spain.....	376	18	39	23	219	21	23	16	95	11
Sweden.....	408	9	6	17	234	10	94	7	74	6
United Kingdom.....	1,840	11	87	17	1,036	11	293	9	424	9
U.S.S.R.....	1,634	10	75	18	1,103	10	134	11	322	8
Yugoslavia.....	188	11	15	16	136	12	18	3	19	7
All others ³	1,589	15	124	22	1,135	15	131	12	199	12

¹ Includes ore carriers and ore/oil carriers.

² Comprises Bahama Islands, Bermuda, Cayman Island, Gibraltar, and Hong Kong.

³ Includes countries with less than 100 merchant type ships of 1,000 gross tons and over.

Source: Dept. of Commerce, Maritime Administration; biennial report, *A Statistical Analysis of the World's Merchant Fleets*, December 1968.

Section 23

Agriculture

This section presents statistics concerning the structure of our agricultural economy. Included are data on farms and farm population; land utilization and conservation; farm income, expenditures, and debt; farmer cooperatives; farm output and marketings; trade in agricultural products; and data on specific crops, livestock, poultry, and livestock and poultry products.

The principal sources of these data are reports issued by the Bureau of the Census, which conducts a census of agriculture every 5 years and censuses of irrigation and of drainage every 10 years; and three annual reports, *Agricultural Statistics*, *Crop Production*, and *Crop Values*, issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *The Balance Sheet of Agriculture*, *Changes in Farm Production and Efficiency*, *The Farm Income Situation*, and other *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade*, also published by the Economic Research Service, and the reports of the Bureau of the Census, particularly Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, and Report FT 410, *U.S. Exports, Schedule B Commodity and Country*.

A census of agriculture has been taken by personal enumeration of individual farms every 10 years since 1840 and every 5 years since 1920. The first census included such items as numbers of livestock, production of wool, value of poultry and dairy products, and production of principal crops. Data on number, acreage, and value of farms were first obtained in the 1850 census; on farm tenure, in 1880; and on a detailed classification of farmland by use, in 1925. The 1964 Census of Agriculture is the most recent one for which complete data are available. Publication of the 1969 census results is scheduled to begin in early 1971.

Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 44 field offices of the Statistical Reporting Service collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service, which issues reports containing State, regional, and national data.

Statistics compiled by the Statistical Reporting 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.

Farms and farmland.—In the course of its history, the Bureau of the Census has used varying definitions of a farm. In the 1959 and 1964 censuses, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least \$250, and places of 10 or more acres if such sales amounted to at least \$50. In the 1950 and 1954 censuses, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale, but exclusive of home-garden products, amounted to \$150 or more; places of less than 3 acres were counted as farms only if the annual sales amounted to \$150 or more. For definitions used in earlier censuses, see *U.S. Census of Agriculture: 1964*, Vol. II, Introduction.

Estimates based on evaluation studies of the 1959 and 1964 census results indicate an underenumeration of 341 thousand farms in 1959, 8.4 percent of the estimated total number, and of 401 thousand farms, or 11.3 percent, in 1964. In both censuses, the estimated underenumeration of land in farms amounted to 71.5 million acres, or 6 percent of the estimated total acreage. Except as noted, data from those censuses have not been adjusted for the estimated underenumeration. Additional details are given in *U.S. Census of Agriculture: 1959, and 1964*; Vol. II, Introduction.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, fur farms, apiaries, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

In the 1964 census, farms classified as commercial were generally those with sales of \$2,500 or more, and also those with sales of \$50 to \$2,499 provided the operator was under 65 years of age and did not work off the farm 100 or more days during the year.

Farmland refers to all land under the control of a farm operator and considered as part of his farm, including land not actually under cultivation or used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing that was neither owned nor leased by the farm operator, such as national forests, Taylor grazing land, State or other public lands, and some railroad and other privately owned lands, is not included.

Irrigation and drainage.—Irrigated land as defined by the Bureau of the Census is the net acreage of farmland to which irrigation water was applied during the census year. It excludes land not irrigated during the year and also irrigated nonfarm land. In the 18 Western States (Alaska excluded) and Louisiana, the Bureau of the Census collects information on irrigation at 10-year intervals from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation works. Irrigation information for other States is generally limited to the regular farm census. In the 1950 and 1960 drainage censuses, the Bureau of the Census enumerated, in general, only organized enterprises with 500 acres or more of drained farmland.

Soil conservation.—Soil conservation district legislation has been enacted in all 50 States, Puerto Rico, and the Virgin Islands. Soil conservation districts have broad responsibility and authority for conservation and development of soil, water, and related resources. In most cases, districts have authority to accept Federal, State, county, and private assistance for their soil and water conservation programs.

Farm income.—Cash income is the cash receipts from farm marketings and Government payments made directly to farmers for farm related activities. Farm marketings represent quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash income, value of farm products consumed in farm homes, and rental value of farm homes.

Information on prices received is obtained by the Statistical Reporting Service of the Department of Agriculture from about 33,000 voluntary reporters, including 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.

Crop reporting.—Estimates by the Department of Agriculture's Statistical Reporting Service of crop acreage and production for the census years are set up currently from available information and, if necessary, are later revised to a level based largely

on the census enumerations. Estimates for intercensal years are based on sample data obtained each year from individual reporters, supplemented by such data as State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians, and reports from other sources. Cotton acreage and production are also based on sample data and on ginning information gathered by the Bureau of the Census.

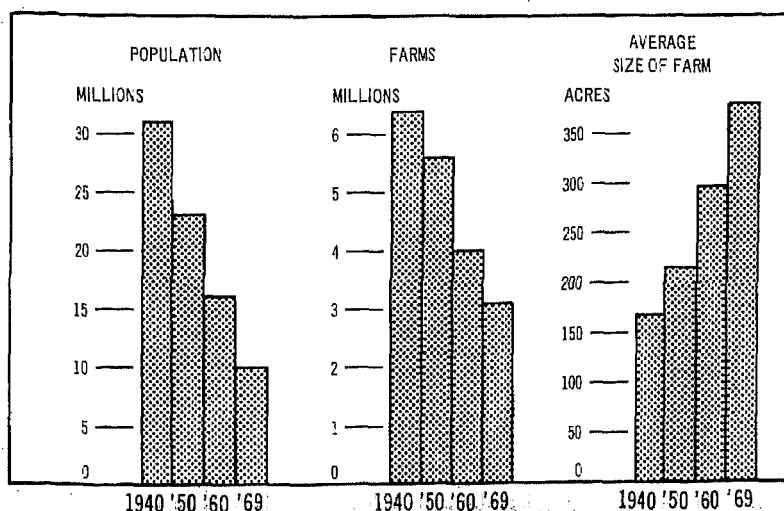
Livestock.—Each census of agriculture from 1840 through 1900 was taken as of June 1. The various quinquennial and decennial censuses since then have been taken as of January, April, or the fall, as specified in the published results. Comparison of livestock inventories from census to census is seriously affected by changes in date of enumeration. From January to April, and from October and November to January, material changes occur in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. 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: 1964* shows a complete history of the enumeration of livestock and analyzes comparability from census to census.

Annual inventory numbers of livestock on farms and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers, supplemented by State assessors' data and by records of brand inspections, rail and truck shipments, and slaughter. The level for these inventories is based largely on interpretations of quinquennial census enumerations.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXVIII. FARM POPULATION, FARMS, AND FARM SIZE: 1940 TO 1969

[See tables 908 and 939]



No. 908. FARM POPULATION AND COMPONENTS OF CHANGE: 1920 TO 1969

[In thousands, except as indicated. Prior to 1950, excludes Alaska and 1960, Hawaii. Beginning 1945, figures provide a continuous series approximating the current definition of farm population; see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series C 74-79, for estimates for 1920 to 1944]

YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population ²	YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population ²
		Births and deaths	Migration ¹				Births and deaths	Migration ¹	
1920.....	31,974	(NA)	(NA)	30.1	1955.....	19,078	268	-210	11.6
1925.....	31,190	500	-487	27.0	1956.....	18,712	261	-627	11.2
1930.....	30,529	426	-477	24.9	1957.....	17,656	239	-1,295	10.4
1935.....	32,161	383	-527	25.3	1958.....	17,128	220	-748	9.9
1940.....	30,547	410	-703	23.2	1959.....	16,992	203	-740	9.4
1945.....	24,420	353	-748	17.5	1960.....	15,635	184	-1,142	8.7
1946.....	25,403	312	571	18.0	1961.....	14,803	168	-1,000	8.1
1947.....	25,829	470	-44	18.0	1962.....	14,313	156	-648	7.7
1948.....	24,383	443	-1,889	16.7	1963.....	13,367	140	-1,086	7.1
1949.....	24,194	397	-586	16.3	1964.....	12,954	121	-533	6.8
1950.....	23,048	392	-1,537	15.3	1965.....	12,363	112	-703	6.4
1951.....	21,890	373	-1,531	14.2	1966.....	11,595	90	-858	5.9
1952.....	21,748	341	-483	13.9	1967.....	10,876	73	-793	5.5
1953.....	19,874	328	-2,201	12.5	1968.....	10,454	60	-481	5.2
1954.....	19,019	296	-1,151	11.8	1969.....	10,307	51	-198	5.1

NA Not available.

¹ Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. For all years, includes persons who did not move but who were in and out of the farm population because agricultural operations began or ceased, respectively, on the place where they were living.

² Total population includes Armed Forces abroad.

Source: Dept. of Agriculture, Economic Research Service; *Farm Population, Estimates for 1910-62*, and annual report, *Farm Population Estimates*.

No. 909. FARMS—NUMBER AND ACREAGE: 1920 TO 1970

[Prior to 1950, excludes Alaska and Hawaii. Estimated. For definition of farms and farmland, see text, pp. 570-580. See also *Historical Statistics, Colonial Times to 1957*, series K 1-2]

YEAR	FARMS ¹		LAND IN FARMS		YEAR	FARMS ¹		LAND IN FARMS	
	Number (1,000)	Annual change ² (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change ² (1,000)	Total (mil. acres)	Average per farm (acres)
1920.....	6,518	(X)	956	147	1956.....	4,514	-140	1,197	265
1925.....	6,471	-9	924	143	1957.....	4,372	-142	1,191	273
1930.....	6,546	15	987	151	1958.....	4,233	-139	1,185	280
1935.....	6,814	54	1,055	155	1959.....	4,105	-128	1,183	288
1940.....	6,360	-93	1,061	167	1960.....	3,962	-143	1,177	297
1945.....	5,967	-77	1,142	191	1961.....	3,821	-141	1,170	306
1947.....	5,871	-48	1,148	196	1962.....	3,685	-136	1,161	315
1948.....	5,803	-68	1,152	199	1963.....	3,561	-124	1,153	324
1949.....	5,722	-81	1,155	202	1964.....	3,442	-119	1,147	333
1950.....	5,648	-74	1,202	213	1965.....	3,340	-102	1,142	342
1951.....	5,428	-220	1,204	222	1966.....	3,239	-101	1,137	351
1952.....	5,198	-230	1,205	232	1967.....	3,146	-93	1,132	360
1953.....	4,984	-214	1,206	242	1968.....	3,054	-92	1,128	369
1954.....	4,798	-186	1,206	251	1969.....	2,971	-83	1,124	378
1955.....	4,654	-144	1,202	258	1970 (prel.)	2,895	-76	1,119	387

X Not applicable.

¹ Census years (indicated by italics) have been adjusted for underenumeration and for changes in definition of a farm; intercensal years are based on trend and on indications of change in acreage and livestock surveys.

² Average annual change from preceding year shown.

Source: Dept. of Agriculture, Statistical Reporting Service; *Number of Farms, 1910-1959*; *Land in Farms, 1950-1959*, By States, 1962 (Statistical Bulletin No. 316), supplemented annually by *Number of Farms and Land in Farms*; and unpublished data.

No. 910. FARM POPULATION CHARACTERISTICS: 1960 AND 1969

[In thousands, except as indicated. 1960, as of April; 1969, April-centered annual averages]

CHARACTERISTIC	TOTAL		MALE		FEMALE		PERCENT DISTRIBUTION, BOTH SEXES	
	1960	1969	1960	1969	1960	1969	1960	1969
Total.....	15,669	10,307	8,184	5,303	7,485	5,005	100.0	100.0
White.....	13,092	9,306	6,871	4,788	6,221	4,518	83.6	90.3
Negro and other.....	2,577	1,002	1,313	515	1,264	487	16.4	9.7
Under 14 years of age.....	4,995	2,684	2,586	1,332	2,409	1,302	31.9	26.0
14 years of age and over.....	10,674	7,623	5,598	3,921	5,076	3,703	68.1	74.0
14-19 years.....	1,868	1,430	1,011	761	857	669	11.9	13.9
20-24 years.....	763	503	426	272	337	231	4.9	4.9
25-34 years.....	1,461	784	781	376	730	408	9.3	7.6
35-44 years.....	1,803	1,138	881	551	922	587	11.5	11.0
45-64 years.....	3,463	2,606	1,830	1,336	1,623	1,271	22.0	25.3
65 years and over.....	1,326	1,162	719	626	607	537	8.5	11.3
In labor force, 14 years of age and over ¹	6,266	4,514	4,743	3,136	1,523	1,379	58.7	59.2
Employed in agriculture.....	4,025	2,485	3,388	2,017	637	468	64.2	55.1
Self-employed.....	2,405	1,515	2,313	1,447	92	68	59.8	61.0
Wage and salary.....	782	403	691	350	91	53	19.4	16.2
Unpaid family workers.....	838	567	384	220	454	347	20.8	22.8
Employed in nonagricultural industries.....	2,064	1,958	1,252	1,080	812	878	33.0	43.4
Self-employed.....	(2)	173	(2)	120	(2)	53	(2)	8.8
Wage and salary.....	(2)	1,765	(2)	959	(2)	806	(2)	90.1
Unpaid family workers.....	(2)	21	(2)	2	(2)	19	(2)	1.1
Not in labor force.....	4,408	3,110	855	785	3,553	2,324	41.3	40.8

¹ Includes unemployed, not shown separately. ² Comparable figures not available.Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-27.

No. 911. CHARACTERISTICS OF FARM OPERATORS: 1959 AND 1964

[Number in thousands; income in millions of dollars, except as indicated]

ITEM	1959 ¹		1964		ITEM	1959 ¹		1964	
	Total	Per cent	Total	Per cent		Total	Per cent	Total	Per cent
Total.....	3,708	100.0	3,158	100.0	School years completed:				
Race and residence:					Less than 5.....	(NA)	(NA)	226	7.1
White.....	3,423	92.3	2,958	93.7	8 (elementary school).....	(NA)	(NA)	851	26.9
Negro and other.....	285	7.7	200	6.3	12 (high school).....	(NA)	(NA)	763	24.2
North.....	1,715	46.3	1,480	46.9	16 or more (college).....	(NA)	(NA)	139	4.4
South.....	1,645	44.4	1,373	43.5	Years on present farm:				
White.....	1,379	37.2	1,188	37.6	Less than 5.....	639	17.2	612	19.4
Negro and other.....	266	7.2	185	5.8	5-9.....	630	17.0	469	14.9
West.....	349	9.4	306	9.7	10 or more.....	2,340	63.1	1,906	60.4
Residing on farm operated.....	3,236	87.3	2,774	87.8	Not reporting.....	160	2.7	171	5.4
Not residing on farm operated.....	267	7.2	291	9.2	Days working off farm:				
Not reporting.....	207	5.6	93	2.9	Less than 100.....	556	15.0	449	14.2
Age:					100-199.....	230	6.2	189	6.0
Under 25 years.....	62	1.7	53	1.7	200 or more.....	878	23.7	824	26.1
25-34 years.....	403	10.9	309	9.8	None or not reporting.....	2,044	55.1	1,696	53.7
35-44 years.....	806	21.7	654	20.7	Households reporting income ²	(NA)	(NA)	2,564	81.2
45-54 years.....	980	26.4	851	27.0	Total income.....	(NA)	(NA)	10,053	100.0
55-64 years.....	803	21.6	742	23.5	Wages and salaries.....	(NA)	(NA)	6,451	64.2
65 years or more.....	617	16.6	548	17.4	Nonfarm business or profession.....	(NA)	(NA)	1,155	11.5
Not reporting age.....	37	1.0	(X)	(X)	Social insurance ³	(NA)	(NA)	842	8.4
Average age..... years..	50.5	(X)	51.3	(X)	Other.....	(NA)	(NA)	1,605	16.0

NA Not available. X Not applicable. ¹ Based on sample. ² From sources other than farm operated.³ Social security, pensions, and veterans and welfare payments.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II.

No. 912. FARMS—NUMBER, BY SIZE, 1940 TO 1964, AND BY ACREAGE, 1964

[1964 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 61-72]

SIZE OF FARM	NUMBER OF FARMS (1,000)					1964				
	1940	1950	1954	1959	1964	Land in farms (1,000 acres)	Crop-land harvested (1,000 acres)	Percent distribution		
								Number of farms	All land in farms	Crop-land harvested
Total.....	6,102	5,388	4,782	3,711	3,158	1,110,187	286,892	100.0	100.0	100.0
Under 10 acres.....	500	489	484	244	183	778	360	5.8	0.1	0.1
10-49 acres.....	1,782	1,480	1,213	813	637	17,327	6,072	20.2	1.6	2.1
50-99 acres.....	1,291	1,048	864	658	542	39,590	13,239	17.2	3.6	4.6
100-179 acres.....	1,310	1,103	953	773	633	86,598	34,392	20.1	7.8	12.0
180-259 acres.....	486	487	464	414	355	76,854	33,798	11.3	6.9	11.3
260-499 acres.....	459	478	482	472	451	159,597	72,006	14.3	14.4	25.1
500-999 acres.....	164	182	192	200	210	144,598	57,211	6.6	13.0	19.9
1,000-1,999 acres.....	101	121	130	79	85	115,933	35,363	2.7	10.4	12.3
2,000 acres and over.....				57	60	468,854	34,463	1.9	42.2	12.0

No. 913. FARMS—NUMBER, ACREAGE, AND VALUE OF SALES, BY ECONOMIC CLASS: 1959 AND 1964

[Based on reports for a sample of farms. For definition of commercial farm, see text, p. 580]

ECONOMIC CLASS OF FARMS (value of farm products sold)	Farms (1,000)	ACREAGE		VALUE OF SALES		PERCENT DISTRIBUTION		
		Total (1,000)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	Farms	Acreage, total	Value of sales, total
1959								
Commercial farms.....	2,416	977,276	405	29,463	12,195	100.0	100.0	100.0
\$50-\$2,499.....	349	37,100	106	461	1,321	14.4	3.8	1.6
\$2,500-\$4,999.....	618	118,546	192	2,275	3,683	25.6	12.1	7.7
\$5,000-\$9,999.....	654	188,531	288	4,723	7,222	27.1	19.3	16.0
\$10,000-\$19,999.....	483	214,907	445	6,705	13,882	20.0	22.0	22.8
\$20,000-\$39,999.....	210	106,444	791	5,648	26,842	8.7	17.0	19.2
\$40,000 or more.....	102	251,748	2,466	9,651	94,531	4.2	25.8	32.8
Other farms ¹	1,292	146,103	113	1,162	900	100.0	100.0	100.0
1964								
Commercial farms.....	2,166	965,458	446	34,369	15,869	100.0	100.0	100.0
\$50-\$2,499.....	348	42,484	122	364	1,044	16.1	4.4	1.1
\$2,500-\$4,999.....	444	91,540	206	1,611	3,620	20.5	9.5	4.7
\$5,000-\$9,999.....	505	157,921	313	3,653	7,240	23.3	16.4	10.6
\$10,000-\$19,999.....	467	217,356	465	6,614	14,160	21.6	22.5	19.2
\$20,000-\$39,999.....	260	185,726	715	7,114	27,373	12.0	19.2	20.7
\$40,000 or more.....	142	270,430	1,906	15,012	105,786	6.6	28.0	43.7
Other farms ¹	992	144,729	146	925	932	100.0	100.0	100.0

¹ Part-time, part-retirement, and abnormal farms. For definition, see source.Source of tables 912 and 913: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II.

No. 914. INCOME PER FARM-OPERATOR FAMILY, BY VALUE OF SALES CLASS: 1960, 1965, AND 1969

[Covers only farms with sales of products]

SALES CLASS	1960			1965			1969		
	Total income ¹	Realized net income ¹	Off-farm income	Total income ¹	Realized net income ¹	Off-farm income	Total income ¹	Realized net income ¹	Off-farm income
All farms.....	\$5,102	\$2,962	\$2,140	\$7,941	\$4,190	\$3,751	\$10,693	\$5,437	\$5,256
Less than \$2,500.....	3,581	850	2,731	5,620	974	4,646	8,093	1,082	7,011
\$2,500-\$4,999.....	3,810	1,961	1,849	5,442	1,972	3,470	7,017	2,122	4,895
\$5,000-\$9,999.....	4,878	3,305	1,573	6,752	3,519	3,233	8,118	3,630	4,488
\$10,000-\$19,999.....	6,626	5,368	1,258	8,515	6,199	2,316	9,622	6,481	3,141
\$20,000-\$39,999.....	10,330	8,662	1,678	12,449	9,987	2,512	13,707	10,466	3,241
\$40,000 and over.....	21,132	18,955	2,177	29,920	25,451	4,469	32,967	27,503	5,464

¹ Includes Government payments and nonmoney income from farm food and housing.Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 915. FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1959 AND 1964

[For composition of regions, see fig. I, p. xii]

STATE	NUMBER OF FARMS (1,000)		ALL LAND IN FARMS (1,000 acres)		AVERAGE ACREAGE PER FARM		TOTAL VALUE ¹ (mil. dol.)		AVERAGE VALUE PER FARM ¹ (\$1,000)		VALUE OF FARM PRODUCTS SOLD (mil. dol.)	
	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964
U.S.	3,711	3,158	1,123,508	1,110,187	303	352	129,005	159,932	35	51	30,493	35,294
North	1,715	1,480	421,440	415,060	246	281	61,761	71,082	36	48	15,294	17,414
South	1,640	1,373	357,448	346,228	217	252	39,011	62,068	24	38	8,884	10,588
West	340	306	344,620	348,800	987	1,142	28,233	36,781	81	120	6,315	7,293
N.E.	56	42	9,315	7,744	164	185	1,414	1,459	25	35	592	717
Maine	17	13	3,082	2,590	178	201	256	257	15	20	171	256
N.H.	7	5	1,124	903	172	194	118	118	18	25	48	49
Vt.	12	9	2,945	2,524	243	273	240	275	20	30	100	115
Mass.	11	8	1,142	902	102	113	354	349	32	43	126	139
R.I.	1	1	138	104	99	94	52	51	38	46	18	19
Conn.	8	6	884	721	107	119	393	409	47	67	120	139
M.A.	197	161	26,731	24,235	135	151	4,879	5,442	25	31	1,699	1,859
N.Y.	82	67	13,490	12,276	164	185	1,971	2,181	24	33	755	853
N.J.	16	11	1,379	1,156	89	109	717	782	46	73	231	216
Pa.	100	83	11,862	10,804	119	130	2,190	2,479	22	30	713	791
E.N.C.	666	574	103,386	99,487	155	173	24,737	27,909	37	49	5,204	6,106
Ohio	140	120	18,507	17,619	132	146	4,673	5,221	33	43	863	1,013
Ind.	128	108	18,613	17,938	145	166	4,933	5,582	38	52	946	1,105
Ill.	155	133	30,827	29,968	196	226	9,580	10,744	62	81	1,811	2,123
Mich.	112	94	14,783	13,599	132	145	2,855	3,182	26	34	623	766
Wis.	131	119	21,156	20,378	161	172	2,796	3,180	21	27	961	1,099
W.N.C.	795	703	282,008	283,603	355	403	30,732	36,272	39	52	7,800	8,734
Minn.	146	131	30,796	30,805	211	235	4,749	5,125	33	39	1,212	1,376
Iowa	175	154	33,631	33,758	194	219	8,587	9,181	49	60	2,284	2,597
Mo.	163	147	33,155	32,692	197	222	3,727	4,928	22	33	1,012	1,053
N. Dak.	55	49	41,466	42,717	755	876	2,141	2,854	39	58	469	570
S. Dak.	55	50	44,851	45,567	806	917	2,277	2,814	41	57	514	629
Nebr.	90	80	47,756	47,793	528	596	4,234	5,232	47	65	1,198	1,354
Kans.	104	92	50,153	50,271	481	544	5,917	6,138	48	66	1,111	1,175
S.A.	592	468	83,341	76,960	141	163	12,832	16,156	22	35	3,247	4,143
Del.	5	4	763	717	146	164	180	235	35	53	86	108
Md.	25	21	3,457	3,181	138	153	982	1,349	39	65	231	270
Va.	98	80	13,126	12,062	135	149	1,819	2,215	19	28	424	470
W. Va.	44	35	6,063	5,279	138	153	450	478	10	14	69	92
N.C.	191	148	15,888	14,382	83	97	2,949	3,622	15	24	707	1,068
S.C.	78	56	0,149	8,101	117	144	1,226	1,403	16	25	303	349
Ga.	106	83	19,658	17,887	185	215	1,908	2,431	18	29	607	826
Fla.	45	41	15,237	15,411	338	380	3,317	4,423	74	109	700	954
E.S.C.	563	468	68,285	64,509	121	138	7,855	10,252	14	22	1,973	2,382
Ky.	151	133	17,031	16,265	113	122	2,305	2,968	15	22	518	592
Tenn.	158	133	16,081	15,266	102	114	2,095	2,787	18	21	475	529
Ala.	116	93	16,543	15,226	143	165	1,480	1,902	13	21	414	537
Miss.	138	109	18,630	17,752	135	163	1,374	2,655	14	24	566	724
W.S.C.	491	426	205,825	204,759	419	469	18,324	25,659	37	60	3,664	4,063
Ark.	95	80	15,450	10,565	173	207	1,797	2,935	19	37	639	830
La.	74	62	10,347	10,411	139	167	1,766	2,413	24	39	335	407
Okla.	95	80	35,801	36,077	378	407	3,002	4,366	32	49	581	601
Tex.	227	206	143,218	141,706	631	691	11,759	15,945	52	78	2,100	2,225
Mt.	149	134	264,028	268,004	1,774	1,998	10,878	13,650	73	102	2,354	2,538
Mont.	29	27	64,081	65,834	2,213	2,437	2,223	2,791	77	103	377	390
Idaho	34	30	15,232	15,302	452	516	1,701	2,022	51	68	438	478
Wyo.	10	9	36,200	37,053	3,715	4,100	774	1,043	79	115	162	161
Colo.	33	30	38,787	38,250	1,162	1,284	2,053	2,687	61	90	580	612
N. Mex.	16	14	46,293	47,647	2,908	3,354	1,086	1,663	68	117	197	227
Ariz.	7	6	40,203	40,550	5,558	6,262	1,951	2,141	270	331	388	460
Utah	18	16	12,689	12,867	712	817	755	910	42	58	156	159
Nev.	2	2	10,943	10,483	4,649	4,862	334	334	142	182	57	51
Pac.	200	172	80,190	80,886	401	472	17,355	23,131	(NA)	135	3,358	4,756
Wash.	52	48	18,717	19,053	363	418	2,455	2,931	48	64	509	637
Oreg.	43	40	21,236	20,509	499	516	1,857	2,349	44	59	412	428
Calif.	99	81	36,888	37,011	372	458	13,026	17,352	131	215	2,822	3,499
Alaska	(2)	(2)	1,958	1,958	2,421	5,120	18	18	48	47	3	4
Hawaii	6	5	2,461	2,354	394	484	(NA)	481	(NA)	99	152	188

NA Not available. Z Less than 500.

¹ Based on reports for a sample of farms; for 1959, excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1964, Vol. II.

No. 916. FARMS—NUMBER, BY ECONOMIC CLASS, BY STATES: 1964

[Based on reports for a sample of farms. For composition of regions, see fig. I, p. xii. Totals for commercial farms and for other farms are given in table 917. For definition of commercial farm, see text, p. 580]

STATE	All farms	COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD						OTHER FARMS		
		\$50- \$2,499	\$2,500- \$4,999	\$5,000- \$9,999	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000 and over	Part- time	Part- retire- ment	Abnor- mal
U.S.	3,157,857	348,272	443,918	504,614	467,096	259,898	141,914	639,409	350,558	2,178
North	1,479,581	89,490	211,755	300,036	311,318	161,613	62,875	218,800	122,927	767
South	1,372,732	235,424	197,047	163,410	112,545	65,636	45,886	350,400	201,886	598
West	305,544	23,358	35,116	41,168	43,233	32,749	33,153	70,209	25,745	813
N.E.	41,957	2,801	3,799	5,249	6,747	5,412	4,271	8,885	4,677	116
Maine	12,875	1,022	968	1,040	1,366	1,464	2,052	3,245	1,699	21
N. H.	4,648	353	458	550	618	432	245	1,338	637	17
Vt.	9,247	452	806	1,666	2,385	1,410	359	1,383	683	13
Mass.	8,019	466	853	1,166	1,339	1,035	760	1,464	845	41
R. I.	1,100	85	111	134	165	162	101	243	102	7
Conn.	6,068	393	515	693	884	909	754	1,192	711	17
M.A.	160,237	11,081	18,545	24,714	30,520	17,522	7,273	34,725	15,688	159
N. Y.	66,510	3,568	7,424	11,147	14,544	8,375	3,818	12,415	5,665	54
N. J.	10,641	712	1,164	1,399	1,897	1,857	1,288	1,422	878	24
Pa.	83,086	6,801	9,957	12,168	14,079	7,290	2,667	20,888	9,145	91
E.N.C.	573,605	32,409	95,086	109,267	111,163	60,719	21,258	102,316	50,139	248
Ohio	120,381	9,016	18,902	20,302	18,043	9,040	3,113	28,378	13,511	76
Ind.	108,082	6,047	16,882	18,495	18,453	11,402	3,973	22,178	10,606	40
Ill.	132,822	5,414	14,421	23,010	32,876	25,449	9,966	13,320	8,323	43
Mich.	99,504	6,231	15,848	15,298	13,374	7,023	2,413	23,683	9,603	31
Wis.	118,516	5,701	20,033	32,162	28,417	7,805	1,793	14,767	8,096	52
W.N.C.	703,782	43,199	103,325	160,806	162,888	77,960	30,073	72,874	52,423	234
Minn.	131,163	8,665	20,968	33,872	31,410	11,384	3,438	13,378	8,021	27
Iowa	154,162	4,091	15,390	31,546	46,287	29,073	11,160	9,345	7,215	65
Mo.	147,815	17,257	24,888	23,778	17,849	7,888	3,425	31,565	20,633	32
N. Dak.	48,836	2,520	7,658	15,388	13,944	4,777	1,265	1,886	1,473	25
S. Dak.	49,703	2,374	7,577	14,671	13,638	5,181	1,839	1,940	2,484	49
Nebr.	80,163	3,229	11,322	20,130	20,993	10,766	4,904	4,076	4,724	19
Kans.	92,440	5,063	15,622	21,421	18,767	8,891	4,052	10,684	7,923	17
S.A.	468,377	70,445	65,222	66,287	46,860	25,230	16,567	111,362	66,130	274
Del.	4,401	305	477	537	719	701	713	588	367	4
Md.	20,760	1,644	2,843	2,966	3,100	2,374	1,610	4,186	2,080	21
Va.	80,354	13,578	12,452	9,882	5,536	2,976	1,784	20,089	13,988	59
W. Va.	24,604	7,154	2,494	1,602	973	466	289	13,604	7,837	25
N. C.	148,202	20,449	23,901	28,870	19,705	7,611	3,081	26,816	17,729	40
S. C.	56,248	10,336	8,659	7,597	3,815	1,990	1,486	14,681	7,657	27
Ge.	83,366	11,412	10,057	10,752	9,712	6,664	4,107	19,950	10,663	59
Fla.	40,542	5,567	4,329	4,051	3,300	2,458	3,597	11,388	5,813	39
E.S.C.	468,155	101,684	77,480	49,919	25,848	12,742	8,372	118,456	73,509	145
Ky.	133,038	27,212	25,842	19,496	9,135	2,840	993	26,750	20,228	42
Tenn.	133,446	28,509	23,866	13,804	6,552	2,835	1,287	35,673	21,379	42
Ala.	62,530	20,251	11,437	8,151	5,675	4,020	2,898	20,929	13,659	30
Miss.	109,141	25,732	16,336	8,408	4,486	3,047	3,694	29,104	18,243	31
W.S.C.	436,200	63,295	54,345	47,204	39,837	27,564	20,947	120,582	62,247	179
Ark.	79,898	14,170	8,740	6,098	6,200	5,338	5,801	22,183	11,341	27
La.	62,466	13,156	6,163	4,403	3,845	2,976	2,266	20,181	9,439	32
Okl.	88,726	11,611	13,263	12,822	9,664	4,514	1,684	24,081	10,450	37
Tex.	205,110	24,358	26,174	23,381	20,128	14,736	11,696	53,537	31,017	83
MT.	134,115	9,985	17,931	22,673	23,550	15,457	10,958	23,408	9,538	615
Mont.	27,020	1,549	3,622	5,818	6,575	3,860	1,569	2,940	1,397	90
Idaho	29,661	1,628	4,080	5,404	5,686	3,514	2,110	5,174	1,964	101
Wyo.	9,038	554	1,256	1,797	1,830	1,245	795	1,005	522	81
N. Mex.	29,798	2,683	4,139	5,047	5,052	3,557	2,720	4,691	1,915	39
Ariz.	14,206	1,887	1,623	1,633	1,600	1,264	1,167	3,327	1,644	60
Utah.	6,477	544	537	585	627	643	1,636	1,343	472	90
Ne v.	15,759	992	2,504	2,386	1,902	1,111	657	4,532	1,495	180
	2,156	193	267	303	278	263	304	396	129	23
Pac.	171,429	13,373	17,185	18,495	19,683	17,282	22,195	46,801	16,207	198
Wash.	45,574	3,464	4,262	4,532	5,673	4,969	3,463	14,017	4,537	25
Oreg.	39,757	3,520	4,386	4,047	4,130	3,071	2,301	13,649	4,568	37
Calif.	80,852	5,751	7,821	9,165	9,471	8,961	16,120	16,836	6,615	112
Alaska	352	53	40	24	30	28	33	149	17	5
Hawaii	4,894	580	686	594	420	263	278	1,550	472	21

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1964, Vol. II.

No. 917. FARMS—NUMBER, BY TYPE, BY STATES: 1964

[Based on reports for a sample of farms. In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For definition of commercial farm, see text, p. 580. For composition of regions, see fig. 1, p. xii]

STATE	All farms	COMMERCIAL FARMS										Other farms ³
		Total ¹	Cash grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Live-stock ²	General	
U.S.	3,157,857	2,165,712	404,253	164,076	35,130	23,207	57,256	366,967	82,120	580,811	201,980	992,145
Percent.	100.0	68.6	12.8	5.2	1.1	0.7	1.8	11.6	2.6	18.4	6.4	31.4
North.	1,479,581	1,137,087	309,860	3,484	7,996	9,005	12,236	286,765	28,884	348,876	98,840	342,494
South.	1,372,732	819,849	66,438	154,336	18,184	9,137	12,595	57,982	46,998	168,018	78,779	552,884
West.	305,544	208,776	27,955	6,256	8,950	5,065	32,425	22,220	6,238	68,917	24,361	96,767
N.E.	41,957	28,279	60	(X)	2,146	844	1,345	13,029	4,161	1,534	1,564	13,678
Maine.	12,875	7,910	53	(X)	1,908	98	418	2,039	1,666	425	455	4,965
N.H.	4,648	2,666	1	(X)	24	59	120	1,307	433	163	207	1,892
Vt.	9,247	7,168	1	(X)	22	34	61	5,848	152	276	418	2,079
Mass.	8,019	5,849	1	(X)	98	414	562	1,994	871	337	279	2,370
R.I.	1,100	748	-	(X)	43	57	28	243	126	53	33	352
Conn.	6,068	4,148	4	(X)	51	182	156	1,605	923	258	181	1,920
M.A.	160,237	109,655	5,343	(X)	1,480	3,485	4,311	59,666	8,218	9,910	9,079	50,582
N.Y.	66,510	48,376	1,569	(X)	718	1,430	2,639	31,195	1,993	2,565	3,472	18,134
N.J.	10,641	8,317	421	(X)	262	1,469	610	1,908	1,571	410	416	2,324
Pa.	83,086	52,962	3,353	(X)	510	586	1,002	26,663	4,654	6,926	5,191	30,124
E.N.C.	573,605	420,902	131,424	14	1,855	4,022	6,091	129,832	9,521	93,281	31,775	152,703
Ohio.	120,381	78,416	23,105	(X)	227	822	865	17,823	2,760	19,966	8,436	41,965
Ind.	108,082	75,252	29,975	(X)	102	409	267	8,964	2,801	24,075	6,389	32,830
Ill.	132,822	111,136	60,449	14	28	419	280	9,025	1,008	81,971	6,361	21,686
Mich.	93,604	60,187	16,418	(X)	1,027	1,335	4,181	20,230	1,734	8,725	5,287	33,317
Wis.	118,816	95,911	2,477	(X)	471	1,037	498	73,790	1,218	8,544	5,298	22,905
W.N.C.	703,782	578,251	173,033	3,470	2,515	654	489	84,238	6,984	244,151	56,422	125,531
Minn.	131,163	109,737	26,661	(X)	1,153	274	100	42,474	1,974	23,358	13,278	21,426
Iowa.	154,162	137,637	36,671	(X)	33	115	62	12,961	1,529	72,602	12,862	16,625
Mo.	147,315	95,085	19,229	3,470	41	143	247	14,491	1,870	45,948	7,065	52,230
N.Dak.	48,836	45,452	28,621	(X)	726	3	3	2,418	212	8,914	4,359	3,384
S.Dak.	49,703	45,280	7,999	(X)	56	14	6	3,759	470	27,857	4,867	4,423
Nebr.	80,763	71,344	23,004	(X)	436	30	11	3,298	413	37,249	6,524	8,819
Kans.	92,440	73,816	31,853	(X)	70	75	60	4,837	516	28,223	7,487	18,624
S.A.	468,377	290,611	16,669	18,804	8,230	4,440	9,645	18,619	24,250	36,667	30,030	177,766
Del.	4,401	3,452	946	(X)	48	102	21	454	1,494	111	176	849
Md.	20,760	14,407	2,055	(X)	40	352	129	3,923	1,846	1,599	1,068	6,263
Va.	80,354	46,218	2,817	73	2,233	418	719	5,459	2,198	9,468	3,834	34,136
W. Va.	34,504	12,978	253	(X)	43	66	452	1,950	1,102	5,879	7,065	21,626
N.C.	148,202	103,617	5,308	3,108	1,858	814	514	3,068	5,685	5,725	7,965	44,535
S.C.	56,248	33,883	2,417	8,485	99	665	198	997	1,062	2,077	3,389	22,365
Ga.	83,366	52,694	2,129	6,955	3,031	556	237	1,652	9,869	7,376	10,982	30,672
Fla.	40,542	23,302	744	183	872	1,567	7,375	578	1,014	3,832	1,414	17,240
E.S.C.	468,155	276,045	12,785	73,835	2,807	1,506	969	25,619	11,288	47,402	27,198	192,110
Ky.	133,038	80,018	3,344	48	126	130	250	10,011	836	15,288	10,120	47,020
Tenn.	133,446	76,352	3,451	16,072	197	501	208	10,133	1,707	14,982	3,611	57,094
Ala.	92,530	51,912	3,022	22,142	2,190	573	135	1,414	5,884	7,898	5,404	40,618
Miss.	109,141	61,763	2,968	35,573	294	302	376	4,061	2,861	9,254	3,063	47,378
W.S.C.	436,200	253,193	36,984	61,697	7,147	3,191	1,981	13,744	11,460	83,949	21,551	183,008
Ark.	79,898	40,347	6,783	14,385	102	735	475	3,084	5,506	10,742	2,016	33,551
La.	62,460	32,814	4,236	11,060	2,776	486	735	2,408	920	5,910	1,554	29,652
Okla.	85,726	55,558	13,069	2,898	1,746	172	205	3,410	823	22,397	6,934	35,168
Tex.	205,110	120,474	12,906	33,348	2,523	1,798	596	4,867	4,211	44,900	11,047	84,637
Mt.	134,115	100,554	18,177	2,997	5,799	773	1,678	9,723	1,304	43,029	13,938	33,561
Mont.	27,020	22,593	8,600	(X)	684	16	73	712	142	10,440	1,642	4,427
Idaho.	29,661	22,422	3,891	(X)	3,110	90	220	4,535	191	5,521	4,349	7,239
Wyo.	9,038	7,480	685	(X)	370	5	2	395	40	5,029	781	1,558
Colo.	29,798	23,153	3,827	(X)	1,149	300	479	1,386	285	11,057	3,870	6,645
N.Mex.	14,206	9,174	441	1,716	103	83	220	296	94	4,719	1,038	5,032
Ariz.	6,477	4,572	193	1,264	19	164	363	233	135	1,460	449	1,905
Utah.	15,759	9,552	514	(X)	294	97	310	2,038	410	3,873	1,493	6,207
Nev.	2,156	1,608	26	17	10	18	2	128	7	930	416	548
Pac.	171,429	108,222	9,778	3,259	3,151	4,292	30,747	12,497	4,934	20,888	10,423	63,206
Wash.	45,674	20,895	5,064	(X)	918	751	4,679	4,060	893	5,246	2,871	19,179
Oreg.	39,757	21,505	1,974	(X)	708	797	2,920	2,668	773	3,309	3,423	18,252
Calif.	80,852	57,288	2,781	3,259	852	2,824	22,459	5,643	3,104	8,793	4,079	23,563
Alaska.	382	213	1	(X)	26	5	62	16	45	32	32	169
Hawaii.	4,864	2,821	8	(X)	647	415	689	66	148	555	18	2,043

- Represents zero. X Not applicable.

¹ Includes 249,912 tobacco farms and other miscellaneous commercial farms not shown separately.

² Excludes dairy and poultry farms; includes ranches.

³ Part-time, part-retirement, and abnormal farms. For definition, see source.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1964, Vol. II.

NO. 918. VALUE OF ALL FARM PRODUCTS SOLD, BY SOURCE OF INCOME, 1959 AND 1964, AND BY STATES, 1964

[In millions of dollars. For 1959, dairy products and livestock sold alive based on a sample of farms for all States except Alaska and Hawaii]

YEAR AND STATE	All farm products sold ¹	Field crops ²	Vegetables	Fruits and nuts	Horticultural specialties ³	Dairy products	Poultry and poultry products	Livestock and livestock products ⁴
1959	30,493	10,493	740	1,398	803	4,022	2,258	10,780
1964								
United States	35,294	12,870	987	1,674	880	4,637	3,063	11,141
New England	716	186	15	28	55	232	162	37
Maine	256	127	3	6	8	32	73	6
New Hampshire	49	2	1	3	4	21	15	4
Vermont	115	6	(z)	2	5	87	6	10
Massachusetts	139	18	7	13	20	47	26	10
Rhode Island	19	3	1	(z)	3	6	4	1
Connecticut	139	32	3	4	15	40	39	6
Middle Atlantic	1,859	218	94	106	148	819	257	206
New York	853	97	44	57	50	442	82	73
New Jersey	216	21	37	22	28	49	44	14
Pennsylvania	791	100	14	27	70	328	131	118
East North Central	6,106	2,236	101	104	157	1,245	329	1,929
Ohio	1,013	336	23	13	55	192	85	306
Indiana	1,105	458	10	6	20	107	102	402
Illinois	2,123	1,075	17	6	30	133	43	818
Michigan	766	238	26	69	31	208	46	146
Wisconsin	1,099	128	25	9	20	604	53	258
West North Central	8,733	2,877	18	8	46	775	344	4,661
Minnesota	1,376	447	10	1	12	311	106	487
Iowa	2,597	720	3	1	11	179	97	1,585
Missouri	1,053	384	3	4	13	102	64	431
North Dakota	570	373	(z)	(z)	1	32	8	156
South Dakota	629	144	(z)	(z)	1	41	24	418
Nebraska	1,334	308	(z)	(z)	3	49	25	839
Kansas	1,175	440	1	1	6	62	18	646
South Atlantic	4,142	1,651	204	459	171	396	797	460
Delaware	108	18	5	1	3	7	70	3
Maryland	276	67	11	5	11	72	61	30
Virginia	470	181	11	18	20	76	70	94
West Virginia	92	7	1	11	5	18	23	29
North Carolina	1,068	723	10	7	23	61	171	73
South Carolina	349	226	12	7	11	26	37	30
Georgia	826	318	9	9	32	50	289	118
Florida	954	114	146	402	67	86	56	83
East South Central	2,382	1,231	16	12	55	238	358	469
Kentucky	592	300	2	2	8	78	20	131
Tennessee	529	257	7	3	16	76	42	128
Alabama	537	214	5	2	22	38	170	85
Mississippi	724	460	2	5	10	46	126	75
West South Central	4,063	2,162	52	24	41	249	399	1,130
Arkansas	830	530	4	6	6	26	195	62
Louisiana	407	267	3	5	7	47	30	46
Oklahoma	601	244	2	3	7	47	22	275
Texas	2,225	1,122	42	10	20	128	151	746
Mountain	2,537	900	83	40	29	169	55	1,253
Montana	390	170	(z)	(z)	2	12	3	201
Idaho	478	254	5	6	2	44	8	159
Wyoming	151	30	(z)	(z)	(z)	6	1	113
Colorado	612	154	12	5	11	34	13	331
New Mexico	227	82	3	4	1	14	4	118
Arizona	469	175	59	22	9	26	7	169
Utah	159	27	2	3	2	27	19	78
Nevada	61	9	1	(z)	(z)	6	(z)	35
Pacific	4,756	1,409	405	893	178	509	362	995
Washington	637	241	23	97	21	76	37	142
Oregon	428	135	29	46	22	42	28	126
California	3,499	894	348	744	132	377	288	712
Alaska	4	1	(z)	(z)	(z)	2	(z)	(z)
Hawaii	188	139	5	6	3	12	10	14

Z. Less than \$500,000.

¹ 1964 includes recreation income from hunting, fishing, and other recreational services not shown separately.

² Other than vegetables and fruits and nuts. ³ Includes forest products. ⁴ Other than dairy and poultry.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1964, Vol. II.

No. 919. FARMS—NUMBER, ACREAGE, AND VALUE, BY TENURE OF OPERATOR: 1940 TO 1964

[Number of farms in thousands; land in farms in millions of acres, except as indicated. Minority race breakdown for "all farms" for 1954 and 1959, and average value of farms, 1950 through 1964, based on sample. See also *Historical Statistics, Colonial Times to 1957*, series K 8-52]

ITEM	All farms	Full owner	Part owner	Manager	TENANT	
					Total	Percent of all farms
NUMBER OF FARMS						
United States: 1940.....	6,102	3,085	616	37	2,365	38.8
1950.....	5,388	3,092	826	24	1,447	26.9
1954 ¹	4,782	2,737	857	21	1,168	24.4
1959.....	3,711	2,119	811	21	760	20.6
1964.....	3,158	1,818	782	18	540	17.1
The South: 1940.....	3,007	1,328	217	14	1,449	48.2
1950.....	2,652	1,411	326	10	905	34.1
1954.....	2,317	1,266	345	9	696	30.0
1959.....	1,646	942	314	9	381	23.1
1964.....	1,373	809	304	7	254	18.5
Minority races: 1940.....	680	142	31	(2)	507	74.6
1950.....	559	141	52	(2)	366	65.5
1954.....	463	130	51	(2)	283	60.9
1959.....	266	90	38	(2)	138	51.9
1964.....	185	71	31	(2)	82	44.3
LAND IN FARMS						
United States: 1940.....	1,065	382	301	60	313	29.4
1950.....	1,161	419	423	107	212	18.3
1954 ¹	1,158	396	470	100	193	16.7
1959.....	1,124	349	498	110	167	14.9
1964.....	1,110	319	533	113	145	13.1
AVERAGE VALUE OF FARMS (land and buildings)						
United States: 1940.....	\$5,532	\$4,959	\$9,936	\$42,208	\$4,566	(X)
1950.....	13,932	10,719	25,137	163,043	12,926	(X)
1954 ¹	19,761	14,511	35,764	165,800	19,464	(X)
1959 ²	33,175	22,478	56,660	244,714	36,159	(X)
1964.....	50,046	(NA)	(NA)	(NA)	(NA)	(X)

NA. Not available. X Not applicable. Z Less than 500.

¹ Excludes Alaska and Hawaii. ² Excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, Vol. II, and *1964*, Vol. II.

No. 920. FARMER COOPERATIVES—NUMBER, MEMBERSHIPS, AND BUSINESS: 1940 TO 1968

[For years ending June 30, with limited exceptions. Prior to 1955, excludes Alaska and Hawaii. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181-189]

YEAR	COOPERATIVES LISTED			ESTIMATED MEMBER-SHIPS ² (1,000)			ESTIMATED BUSINESS ³ (mill. dol.)		
	Total	Mar- keting ¹	Farm supply	Total	Mar- keting ¹	Farm supply	Total	Mar- keting ¹	Farm supply
1940.....	10,700	8,051	2,649	3,200	2,300	900	2,087	1,729	358
1945.....	10,150	7,400	2,750	4,505	2,895	1,610	5,645	4,835	810
1950.....	10,035	6,922	3,113	6,584	4,075	2,509	8,726	7,083	1,643
1955.....	9,903	6,557	3,346	7,604	4,281	3,323	9,642	7,620	2,022
1960.....	9,345	6,048	3,297	7,273	3,673	3,600	12,036	9,628	2,408
1964.....	8,847	5,621	3,226	7,080	3,655	3,425	14,354	11,522	2,832
1965.....	8,583	5,498	3,085	7,082	3,831	3,251	14,742	11,832	2,910
1966.....	8,329	5,380	2,949	6,826	3,672	3,154	15,608	12,523	3,085
1967.....	8,125	5,254	2,871	6,502	3,333	3,169	16,557	13,218	3,339
1968 (prel.).....	7,940	5,105	2,835	6,445	3,258	3,187	17,034	13,513	3,521

¹ Includes service associations. ² Excludes nonvoting patrons.

³ Value of commodities sold or purchased for patrons and charges for rendering other services in marketing or purchasing. Beginning 1955, adjusted for duplication resulting from intercooperative business.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 921. LAND UTILIZATION, FARM AND NONFARM: 1930 TO 1964

[In millions of acres. Prior to 1950, excludes Alaska and Hawaii]

MAJOR USE	1930		1940		1950		1959		1964	
	Land	Per cent	Land	Per cent	Land	Per cent	Land	Per cent	Land	Per cent
Total land area.....	1,903	100.0	1,905	100.0	2,273	100.0	2,271	100.0	2,266	100.0
In farms.....	987	51.9	1,061	55.7	1,162	51.1	1,124	49.5	1,110	49.0
Cropland ¹	413	21.7	399	20.9	409	18.0	392	17.3	387	17.1
Grassland pasture ²	379	19.9	461	24.2	480	21.4	534	23.5	547	24.1
Woodland pasture.....	85	4.5	100	5.2	135	5.9	93	4.1	82	3.6
Woodland not pastured.....	65	3.4	57	3.0	86	3.8	70	3.1	64	2.8
Farmsteads, roads, and other land.....	45	2.4	44	2.3	46	2.0	37	1.6	30	1.3
Not in farms.....	916	48.1	844	44.3	1,111	48.9	1,147	50.5	1,156	51.0
Grazing land ³	578	30.4	504	26.4	402	17.7	319	14.0	293	12.9
Forest land not grazed ⁴	208	10.9	203	10.7	308	13.6	438	19.3	443	19.5
Other land ⁵	130	6.8	137	7.2	341	15.0	390	17.2	420	18.5

¹ Comprises cropland used for crops, soil improvement crops, and idle cropland.² Includes cropland used only for pasture.³ Includes grassland, arid woodland, and shrub and other forested land grazed.⁴ Excludes forest areas in parks and most other special uses.⁵ Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

No. 922. COMMERCIAL FERTILIZERS CONSUMED: 1940 TO 1968

[Quantity in thousands of tons. For years beginning July 1, except as noted. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1967*, series K 160, for related but not comparable data]

YEAR	ALL FERTILIZERS ¹				MIXED FERTILIZERS				Other fertilizers (quantity)
	Quan- tity	Percent			Quan- tity	Percent			
		Nitrogen	Phos- phoric oxide	Potash		Nitrogen	Phos- phoric oxide	Potash	
1940 ² -----	8,556	4.9	10.7	5.1	5,513	3.8	9.6	6.5	100
1950-----	20,345	6.1	10.4	6.8	13,978	4.2	11.0	9.0	646
1955-----	21,404	9.0	10.5	8.8	14,770	5.4	12.1	11.2	790
1960-----	24,374	12.4	10.9	8.9	15,735	6.8	13.2	12.0	1,194
1965-----	33,071	16.1	11.8	9.7	19,659	8.1	15.8	12.6	1,461
1967-----	37,126	18.3	12.0	10.2	21,294	8.8	16.8	12.7	1,617
1968 (prel.)--	37,383	18.3	12.3	10.3	21,378	9.0	17.2	12.6	1,318

¹ Products containing primary nutrients. ² Calendar year.Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 923. FARM MACHINERY AND EQUIPMENT: 1950 TO 1969

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series K 150-153]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Value of farm implements and machinery ¹ mil. dol.	12,168	18,595	22,344	25,522	27,093	28,917	31,136	32,637
Number on farms, Jan. 1:								
Tractors ²	3,394	4,345	4,685	4,783	4,800	4,815	4,820	4,810
Motortrucks.....	2,207	2,675	2,825	3,023	3,060	3,100	3,130	3,160
Automobiles.....	4,100	4,140	3,629	3,587	(NA)	(NA)	(NA)	(NA)
Grain combines.....	714	980	1,042	910	895	880	870	850
Corn pickers ³	466	688	792	690	675	655	640	625
Pickup balers.....	196	448	680	751	765	775	785	790
Field forage harvesters.....	81	202	290	316	320	322	325	327
Farms with milking machines.....	636	712	666	500	(NA)	(NA)	(NA)	(NA)
Farmers' expenditures:								
Motor vehicles ⁴mil. dol.	1,734	1,482	1,227	2,121	2,400	2,364	2,446	2,439
Machinery and equipment.....mil. dol.	1,418	1,278	1,486	2,097	2,349	2,589	2,503	2,425

- Represents zero. NA Not available.

¹ Inventory valuations at beginning of year. Includes family automobiles.² Excludes garden tractors. ³ Includes picker-shellers. ⁴ For farm business use.Source: Dept. of Agriculture, Economic Research Service; annual report, *The Balance Sheet of Agriculture* and monthly report, *Farm Income Situation*, July issue. Also in *Agricultural Statistics*.

No. 924. IRRIGATION AND DRAINAGE—SUMMARY: 1920 TO 1959

[Data are for 17 Western States (Alaska and Hawaii excluded, except as noted) and Louisiana. Relates to multiple farm organizations only. Based on reports of management of organizations. An organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm or ranch lands. It may be a formal legal arrangement or an informal cooperative arrangement]

ITEM	1920	1930	1940	1950	1959
Approximate land area ¹mil. acres.	1,195	1,194	1,195	1,195	1,193
Farms (irrigated and nonirrigated) ¹1,000.	1,689	1,826	1,680	1,436	1,050
Land in all farms ¹mil. acres.	491	555	613	702	717
Irrigation organizations:					
Organizations.....number.	(NA)	4,342	5,583	10,491	¹ 8,765
Area irrigated.....mil. acres.	12	13	16	15	¹ 18
Investment in irrigation organizations.....mil. dol.	543	705	865	1,385	2,424
Increase over preceding census.....percent.	(NA)	29.8	22.7	60.1	75.0
Average per acre irrigated.....dollars.	44	54	53	92	137
Total drainage areas ²mil. acres.	96	128	133	107	99

NA Not available. ¹ Includes Hawaii.

² Includes some duplication for some areas in more than 1 enterprise (overlapped).

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1920*, Vol. VII; 1930 and 1940 *Irrigation of Agricultural Lands*; and *U.S. Census of Agriculture: 1950*, and 1959, Vol. III and IV.

No. 925. FEDERAL IRRIGATION PROJECTS: 1950 TO 1968

[Acreage in thousands; value in millions of dollars]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE ¹			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE ²		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1950.....	6,025	5,077	578	3,305	2,716	311	2,720	2,361	267
1955.....	7,368	6,262	823	2,826	3,163	429	3,542	3,099	399
1960.....	8,171	6,900	1,168	4,326	3,488	581	3,845	3,412	577
1965.....	9,612	8,012	1,557	4,540	3,731	875	5,072	4,281	882
1966.....	9,624	8,011	1,693	4,577	3,786	778	5,047	4,225	915
1967.....	10,037	8,441	1,822	4,619	3,867	767	5,418	4,574	1,055
1968.....	9,904	8,387	1,840	4,683	3,940	813	5,221	4,447	1,027

¹ Applies to irrigable land receiving its sole irrigation supply through Bureau-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau.

² Applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from non-project sources and to land for which water is delivered under temporary arrangements.

Source: Dept. of the Interior, Bureau of Reclamation; annual report, *Crop Report and Related Data, Federal Reclamation Projects*.

No. 926. GROWTH OF CONSERVATION DISTRICTS: 1950 TO 1969

[For years ending June 30. Includes Puerto Rico and Virgin Islands]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Number organized:								
Each year.....	121	56	6	18	6	15	2	5
Cumulative total.....	2,285	2,674	2,867	2,989	2,995	3,010	3,012	3,017
With supplemental memorandum: ¹								
Each year.....	133	63	23	13	19	13	11	7
Cumulative total.....	2,207	2,644	2,837	2,921	2,940	2,953	2,964	2,971
Area in districts:								
New and additions.....mil. acres.	75	43	10	14	16	13	16	8
Cumulative total.....mil. acres.	1,253	1,485	1,672	1,763	1,760	1,782	1,798	1,806

¹ Signed for assistance from Soil Conservation Service.

Source: Dept. of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service*.

No. 927. BALANCE SHEET OF AGRICULTURE: 1940 TO 1970

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1960	1965	1968	1969	1970 (prel.)
Assets	52.9	94.2	132.5	165.1	203.1	238.5	283.4	298.0	307.1
Physical assets:									
Real estate.....	33.6	53.9	75.3	98.2	130.2	160.9	193.1	202.6	208.6
Non-real-estate:									
Livestock ¹	5.1	9.0	12.9	11.2	15.2	14.5	18.8	20.1	
Machinery and motor vehicles.....	3.1	6.5	12.2	18.6	22.2	25.5	31.1	32.6	
Crops stored on and off farms ²	2.7	6.7	7.6	9.6	7.7	9.2	9.6	10.5	74.7
Household furnishings and equipment.....	4.2	5.6	8.6	10.0	0.6	8.6	8.7	9.1	
Financial assets:									
Deposits and currency.....	3.2	7.9	9.1	9.4	9.2	9.6	10.9	11.5	
United States savings bonds.....	.2	3.4	4.7	5.0	4.7	4.2	3.8	3.8	23.8
Investments in cooperatives.....	.8	1.2	2.1	3.1	4.3	6.0	7.4	7.8	
Claims	52.9	94.2	132.5	165.1	203.1	238.5	283.4	298.0	307.1
Liabilities.....	10.0	8.3	12.4	17.6	24.8	37.5	50.4	54.6	58.1
Real estate debt.....	6.6	4.9	5.6	8.2	12.1	18.9	25.5	27.1	28.7
Non-real-estate debt to—									
Commodity Credit Corporation ³	.4	.7	1.7	2.2	1.2	1.5	1.4	2.7	2.6
Other reporting institutions ⁴	1.5	1.6	2.8	4.0	6.7	10.0	13.7	14.5	
Nonreporting creditors ⁵	1.5	1.1	2.3	3.2	4.8	7.1	9.8	10.3	26.8
Proprietors' equities.....	42.9	85.9	120.1	147.5	178.3	201.0	233.0	243.4	249.0

¹ Beginning 1965, excludes horses and mules. ² Includes all crops held on farms and crops held off farms by farmers as security for CCC loans. The latter totaled \$1.188 million on Jan. 1, 1969.

³ Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.

⁴ Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

⁵ Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Source: Dept. of Agriculture, Economic Research Service; *The Balance Sheet of the Farming Sector*.

No. 928. FARM REAL ESTATE—INDEXES OF AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, BY STATES: 1940 TO 1970

[1957-59=100. As of March 1]

STATE	1940	1950	1960	1965	1970 ¹	STATE	1940	1950	1960	1965	1970 ¹
United States²	30	65	111	139	186	South Atlantic—Con.					
New England:						Virginia.....	30	62	109	135	192
Maine.....	61	71	111	128	173	West Virginia.....	44	72	110	131	171
New Hampshire.....	56	80	114	144	207	North Carolina.....	26	65	106	141	177
Vermont.....	48	84	114	151	231	South Carolina.....	28	64	112	144	204
Massachusetts.....	59	78	116	142	200	Georgia.....	25	56	118	167	230
Rhode Island.....	49	76	117	149	214	Florida.....	27	45	118	159	193
Connecticut.....	47	73	113	135	189	East South Central:					
Middle Atlantic:						Kentucky.....	29	70	112	148	189
New York.....	43	75	107	130	181	Tennessee.....	30	74	112	150	210
New Jersey.....	35	67	113	137	209	Alabama.....	29	62	113	159	232
Pennsylvania.....	36	62	111	141	214	Mississippi.....	25	58	108	148	230
East North Central:						West South Central:					
Ohio.....	27	59	105	125	168	Arkansas.....	24	62	115	183	271
Indiana.....	25	60	107	125	162	Louisiana.....	31	56	117	154	237
Illinois.....	29	63	106	124	161	Oklahoma.....	31	67	115	158	221
Michigan.....	28	62	109	127	175	Texas.....	34	63	117	159	204
Wisconsin.....	43	74	107	118	174	Mountain:					
West North Central:						Montana.....	24	57	116	142	186
Minnesota.....	32	63	108	121	165	Idaho.....	26	65	110	126	159
Iowa.....	34	73	108	117	168	Wyoming.....	27	68	113	141	180
Missouri.....	31	66	109	140	211	Colorado.....	28	74	111	136	165
North Dakota.....	29	64	111	138	187	New Mexico.....	26	77	109	146	177
South Dakota.....	31	73	108	135	169	Arizona.....	24	58	112	132	140
Nebraska.....	33	73	110	135	180	Utah.....	32	70	108	127	160
Kansas.....	29	70	108	131	164	Nevada.....	32	64	108	132	155
South Atlantic:						Pacific:					
Delaware.....	31	55	118	153	218	Washington.....	30	66	107	122	165
Maryland.....	27	54	113	157	243	Oregon.....	29	69	106	129	168
						California.....	26	58	116	160	186

¹ Includes improvements. ² Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; *Farm Real Estate Market Developments*.

No. 929. FARM INCOME AND EXPENSES: 1950 TO 1969

[In millions of dollars, except as indicated. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122-128, and K 159]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Income from farming, realized gross	32,271	33,138	38,088	44,926	49,740	48,960	51,132	54,616
Cash receipts from marketings.....	28,461	29,490	34,154	39,850	43,204	42,693	44,388	47,431
Crops.....	12,366	13,523	15,208	17,302	18,373	18,401	18,847	18,930
Livestock and livestock products.....	10,105	15,967	18,946	21,958	24,921	24,292	25,539	28,492
Government payments.....	283	229	702	2,463	3,277	3,079	3,462	3,800
Value of home consumption.....	2,063	1,678	1,250	813	3,817	732	705	735
Rental value of dwellings.....	1,464	1,741	1,081	2,300	2,352	2,456	2,579	2,650
Total expenses of agricultural production	19,410	21,889	26,352	30,933	33,406	34,762	36,346	38,571
Operating expense (excluding hired labor).....	11,518	12,974	16,045	18,754	20,481	21,226	21,909	23,176
Feed purchased.....	3,283	3,880	4,923	5,749	6,324	6,448	6,474	6,770
Livestock purchased.....	2,004	1,539	2,502	2,913	3,498	3,391	3,628	4,266
Seed purchased ¹	518	568	610	637	626	678	668	670
Fertilizer and lime.....	975	1,185	1,315	1,754	1,962	2,115	2,095	1,949
Repairs and operations of capital items ²	2,075	3,600	3,966	4,073	4,227	4,484	4,614	4,793
Miscellaneous ²	1,763	2,204	2,829	3,628	3,864	4,110	4,430	4,728
Depreciation ³	2,665	3,700	4,244	4,982	5,281	5,725	6,184	6,629
Taxes on farms.....	919	1,141	1,602	1,948	2,108	2,277	2,434	2,630
Interest on farm mortgage debt.....	264	402	1,028	1,077	1,205	1,343	1,480	1,602
Wages paid hired farm labor.....	2,811	2,615	2,923	2,849	2,889	2,878	3,042	3,237
Net rent to nonfarm landlords.....	1,233	1,057	1,010	1,328	1,442	1,313	1,297	1,297
Realized net income of farm operators from farming	12,861	11,249	11,736	13,993	16,334	14,198	14,786	16,045
Adjustment for inventory changes.....	+812	+215	+343	+994	-81	537	-111	200
Total net income of farm operators from farming	13,673	11,464	12,079	14,987	16,253	14,735	14,675	16,245
Average income per farm.....dollars.....	2,421	2,463	3,040	4,487	5,019	4,683	4,805	5,468
Personal income from all sources	20,366	17,879	18,679	23,591	24,878	23,895	24,877	27,098
Nonfarm sources.....	6,263	6,197	7,153	10,045	10,464	10,885	11,774	12,600

¹ Includes bulbs, plants, and trees. ² Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, milk hauling, binding materials, tools for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous supplies. ³ Includes other consumption of farm capital.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 930. FARM INCOME AND PRODUCTION EXPENSES, BY VALUE OF SALES CLASSES: 1960 AND 1969

VALUE OF SALES AND YEAR	REALIZED GROSS FARM INCOME		FARM PRODUCTION EXPENSES		REALIZED NET FARM INCOME		PER FARM AVERAGES (dollars)		
	Total (mil. dol.)	Percent of total	Total (mil. dol.)	Percent of total	Total (mil. dol.)	Percent of total	Realized gross	Pro-duction expenses	Farm operator realized net
All farms:									
1960.....	38,088	100.0	26,352	100.0	11,736	100.0	9,614	6,652	2,962
1969.....	54,598	100.0	38,444	100.0	16,154	100.0	18,377	12,940	4,537
Farms with sales of—									
Less than \$2,500:									
1960.....	3,299	8.7	1,728	6.6	1,571	13.4	1,785	935	850
1969.....	2,627	4.8	1,304	3.4	1,323	8.2	2,148	1,066	1,082
\$2,500-\$4,999:									
1960.....	2,888	7.6	1,678	6.4	1,210	10.3	4,681	2,720	1,961
1969.....	1,488	2.7	881	2.3	607	3.8	5,202	3,080	2,122
\$5,000-\$9,999:									
1960.....	5,652	14.8	3,471	13.2	2,181	18.6	8,564	5,259	3,305
1969.....	3,633	6.7	2,221	5.8	1,412	8.7	9,340	5,710	3,630
\$10,000-\$19,999:									
1960.....	7,867	20.6	5,199	19.7	2,668	22.7	15,829	10,461	5,368
1969.....	8,835	16.2	5,502	14.5	3,273	20.3	17,495	11,014	6,481
\$20,000-\$39,999:									
1960.....	6,766	17.8	4,802	18.2	1,964	16.7	29,806	21,154	8,652
1969.....	11,482	21.0	7,746	20.1	3,736	23.1	32,163	21,697	10,466
\$40,000 and over:									
1960.....	11,616	30.5	9,474	35.9	2,142	18.3	102,796	83,841	18,955
1969.....	26,533	48.6	20,730	53.9	5,803	35.9	125,749	98,246	27,503

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 931. FARM INCOME—CASH RECEIPTS FROM FARM MARKETINGS: 1950 TO 1969

[In millions of dollars, except percent]

ITEM	TOTAL MARKET SALES							PERCENT DISTRIBUTION		
	1950	1955	1960	1965	1967	1968	1969 (prel.)	1960	1965	1969 (prel.)
Farm marketings.....	28,461	29,490	34,154	39,350	42,693	44,218	47,229	100.0	100.0	100.0
All crops.....	12,356	13,523	15,208	17,392	18,434	18,734	18,790	44.5	44.2	39.8
Cotton (lint and seed).....	2,434	2,580	2,340	2,330	1,095	1,311	1,059	6.8	5.9	2.2
Tobacco.....	1,061	1,225	1,154	1,186	1,392	1,173	1,296	3.4	3.0	2.7
Food grains.....	1,941	1,990	2,460	2,941	2,382	2,121	2,057	7.2	5.2	4.4
Oilbearing crops.....	935	1,131	1,364	2,173	2,805	2,863	2,910	4.0	5.5	6.2
Feed crops.....	2,143	2,555	3,025	3,669	4,337	4,322	4,379	8.9	9.3	9.3
Vegetables ¹	1,436	1,633	1,941	2,580	2,649	2,830	2,781	5.7	6.6	5.9
Fruits and tree nuts ¹	1,188	1,270	1,614	1,667	1,843	2,073	2,206	4.4	4.2	4.7
Other ²	1,218	1,083	1,410	1,740	1,932	2,035	2,102	4.1	4.4	4.6
All livestock and products.....	16,105	15,967	18,946	21,958	24,250	25,484	28,439	55.5	55.8	60.2
Hogs.....	3,214	2,694	2,873	3,693	3,765	3,820	4,607	8.4	9.4	9.9
Cattle and calves.....	5,680	5,245	7,398	8,942	10,478	11,271	12,644	21.0	22.7	25.8
Sheep and lambs.....	387	316	327	329	300	316	327	1.0	0.8	0.7
Wool.....	130	91	108	95	75	72	72	0.3	0.2	0.2
Dairy products.....	3,719	4,217	4,753	5,037	5,743	5,955	6,172	13.9	12.8	13.1
Eggs.....	1,579	1,777	1,738	1,788	1,781	1,921	2,256	5.1	4.5	4.8
Broilers and farm chickens.....	946	1,070	1,127	1,304	1,315	1,416	1,634	3.3	3.3	3.5
Turkeys and other poultry ³	314	377	427	489	544	490	533	1.3	1.2	1.1
Other ⁴	136	180	195	281	268	223	134	0.6	0.7	0.3

NA Not available. ¹ Melons included with vegetables.² Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broom-corn, popcorn, hemp fiber and seed, and flax fiber.³ Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.⁴ Horses and mules (1950 and 1955), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 932. FARM MARKETINGS, BY PRICE SUPPORT STATUS: 1950 TO 1969

[In millions of dollars, except percent. Excludes Alaska and Hawaii. Farm marketings represent gross receipts from commercial market sales as well as net Commodity Credit Corporation loans]

CROPS	TOTAL MARKET SALES					PERCENT DISTRIBUTION				
	1950	1955	1960	1965	1969	1950	1955	1960	1965	1969
Total.....	28,461	29,490	33,999	39,350	47,431	100.0	100.0	100.0	100.0	100.0
Under price support.....	12,428	13,788	15,242	16,557	18,256	43.7	46.8	44.8	42.1	38.5
Mandatory support.....	11,299	12,461	13,695	14,263	15,392	39.7	42.3	40.3	36.3	32.5
Basic commodities.....	6,563	7,194	7,696	7,693	7,430	23.0	24.4	22.7	19.6	15.7
Cotton.....	2,143	2,324	2,116	2,065	1,093	7.5	7.9	6.2	5.2	2.3
Wheat.....	1,732	1,698	2,195	1,637	1,600	6.1	5.8	6.5	4.2	3.4
Corn.....	1,232	1,507	1,817	2,157	2,703	4.3	5.1	5.4	5.5	5.7
Tobacco.....	1,061	1,225	1,154	1,186	1,289	3.7	4.1	3.4	3.0	2.7
Rice.....	189	270	244	377	437	0.7	0.9	0.7	1.0	0.9
Peanuts.....	206	170	170	271	308	0.7	0.6	0.5	0.7	0.7
Nonbasic commodities ²	4,736	5,267	5,999	6,570	7,962	16.7	17.9	17.6	16.7	16.8
Dairy products.....	3,719	4,217	4,740	5,037	6,143	13.1	14.3	13.9	12.8	13.0
Oats.....	229	246	199	194	205	0.8	0.8	0.6	0.5	0.4
Barley.....	194	238	247	305	250	0.7	0.8	0.7	0.8	0.6
Sorghum grain.....	209	211	372	496	634	0.7	0.7	1.1	1.3	1.3
Sugar beets.....	140	136	190	250	368	0.5	0.5	0.6	0.6	0.8
Others ³	245	219	251	288	362	0.9	0.8	0.7	0.7	0.8
Nonmandatory support⁴.....	1,129	1,327	1,547	2,294	2,864	4.0	4.5	4.6	5.8	3.0
Soybeans.....	496	832	1,125	1,812	2,472	2.1	2.8	3.3	4.6	5.2
Cottonseed.....	290	244	225	265	168	1.0	0.8	0.7	0.7	0.3
Flaxseed.....	130	127	67	86	87	0.5	0.5	0.2	0.2	0.2
Dry beans.....	113	124	130	131	137	0.4	0.4	0.4	0.3	0.3
Not under price support.....	16,033	15,702	18,757	22,793	29,175	56.3	53.2	55.2	57.9	61.5

¹ Revised 1969 total, \$47,229 million; breakdown not available.² Under legislation in effect in 1969. Prior to 1959, support was nonmandatory for oats, barley, sorghum grain, and rye. ³ Includes wool, mohair, honey, tung nuts, rye, and sugarcane.⁴ Marketing not estimated for naval stores and castor beans.Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

NO. 933. FARM INCOME—CASH RECEIPTS, 1968 AND 1969, AND PRINCIPAL COMMODITIES IN ORDER OF CASH RECEIPTS, 1969, BY STATES

[In millions of dollars. Cattle include calves; sheep include lambs; and greenhouse includes nursery]

STATE	1968	1969				Govt. pay-ments	Principal commodities in order of cash receipts, 1969
		Farm marketings					
		Total	Crops	Live-stock and products			
U.S.	47,847.8	47,431.0	18,939.1	28,491.9	3,800.2	Cattle, dairy prod., hogs, corn, soybeans.	
N.E.	756.5	806.5	255.3	551.2	4.9		
Maine	211.8	236.8	80.1	156.8	1.4	Broilers, potatoes, eggs, dairy prod.	
N.H.	57.1	60.6	14.2	46.4	.6	Dairy prod., eggs, cattle, greenhouse.	
Vt.	142.8	150.1	14.0	136.1	1.4	Dairy prod., cattle, eggs, forest prod.	
Mass.	161.7	170.4	76.0	94.3	.6	Dairy prod., greenhouse, eggs, cranberries.	
R.I.	20.4	20.5	9.3	11.2	.1	Dairy prod., greenhouse, eggs, potatoes.	
Conn.	162.7	168.1	61.7	106.4	.8	Dairy prod., eggs, tobacco, greenhouse.	
M.A.	2,273.4	2,326.2	685.0	1,641.2	51.1		
N.Y.	1,004.2	1,089.2	296.7	792.5	21.9	Dairy prod., cattle, eggs, greenhouse.	
N.J.	252.5	247.2	143.7	103.5	5.1	Dairy prod., greenhouse, eggs, tomatoes.	
Pa.	956.7	989.8	244.6	745.2	24.1	Dairy prod., cattle, eggs, greenhouse.	
E.N.C.	7,968.5	7,960.7	3,092.8	4,867.9	567.0		
Ohio	1,318.3	1,270.1	489.1	781.0	108.2	Dairy prod., cattle, hogs, soybeans.	
Ind.	1,472.7	1,499.7	650.0	849.7	140.3	Hogs, corn, soybeans, cattle.	
Ill.	2,752.3	2,759.8	1,355.2	1,404.6	188.2	Corn, hogs, soybeans, cattle.	
Mich.	914.8	873.6	384.5	489.1	72.5	Dairy prod., cattle, dry beans, corn.	
Wis.	1,510.4	1,557.5	214.0	1,343.5	57.8	Dairy prod., cattle, hogs, corn.	
W.N.C.	12,865.0	12,797.3	3,709.0	9,088.2	1,322.9		
Minn.	1,999.4	1,985.9	599.6	1,386.3	155.3	Cattle, dairy prod., hogs, corn.	
Iowa	3,707.8	3,828.2	923.8	2,904.4	292.3	Cattle, hogs, corn, soybeans.	
Mo.	1,543.5	1,507.8	423.0	1,054.7	158.1	Cattle, hogs, soybeans, dairy prod.	
N. Dak.	860.6	771.7	475.7	296.0	150.5	Wheat, cattle, barley, dairy prod.	
S. Dak.	1,046.8	1,033.4	184.8	848.6	94.8	Cattle, hogs, wheat, dairy prod.	
Nebr.	1,942.8	1,966.3	530.8	1,435.5	214.1	Cattle, hogs, corn, wheat.	
Kans.	1,704.1	1,704.0	571.3	1,132.7	257.8	Cattle, wheat, hogs, sorghum grain.	
S.A.	5,222.1	5,443.6	2,869.0	2,574.7	257.6		
Del.	127.5	142.2	43.8	98.4	2.2	Broilers, corn, dairy prod., soybeans.	
Md.	353.3	370.2	121.4	257.7	7.5	Broilers, dairy prod., cattle, corn.	
Va.	538.3	563.9	248.0	316.0	19.7	Dairy prod., cattle, tobacco, eggs.	
W. Va.	104.3	107.4	26.1	81.3	3.8	Cattle, dairy prod., apples, eggs.	
N.C.	1,300.2	1,394.2	812.8	581.4	67.5	Tobacco, broilers, eggs, hogs.	
S.C.	427.2	398.0	237.6	160.4	53.5	Tobacco, soybeans, eggs, cotton.	
Ga.	1,118.9	1,123.4	417.6	705.8	82.2	Broilers, eggs, peanuts, cattle.	
Fla.	1,252.4	1,335.3	961.7	373.7	21.0	Oranges, cattle, dairy prod., tomatoes.	
E.S.C.	3,280.0	3,123.5	1,222.4	1,901.2	344.2		
Ky.	872.4	881.7	391.7	490.0	51.8	Tobacco, cattle, dairy prod., hogs.	
Tenn.	693.5	677.6	270.5	407.2	73.6	Cattle, dairy prod., tobacco, soybeans.	
Ala.	744.3	730.6	203.0	527.0	88.9	Broilers, cattle, eggs, dairy prod.	
Miss.	969.8	833.6	357.2	476.4	129.9	Cotton, cattle, soybeans, broilers.	
W.S.C.	5,835.6	5,383.1	2,303.5	3,079.5	749.7		
Ark.	1,067.3	1,064.8	527.2	537.6	83.7	Soybeans, broilers, rice, cotton.	
La.	679.4	602.0	347.1	254.9	52.4	Rice, cattle, soybeans, sugarcane.	
Okl.	954.4	908.3	254.5	653.7	116.7	Cattle, wheat, dairy prod., peanuts.	
Tex.	3,134.5	2,808.0	1,174.7	1,633.3	496.9	Cattle, sorghum grain, cotton, dairy prod.	
Mt.	3,650.5	3,668.9	1,246.6	2,422.3	303.2		
Mont.	583.6	529.5	170.4	353.1	80.1	Cattle, wheat, barley, sugar beets.	
Idaho	586.0	620.3	343.5	276.8	42.8	Cattle, potatoes, wheat, dairy prod.	
Wyo.	256.6	257.4	36.6	220.9	14.7	Cattle, sheep, sugar beets, wheat.	
Colo.	966.5	990.5	220.8	776.7	66.9	Cattle, dairy prod., wheat, sugar beets.	
N. Mex.	358.3	345.3	97.2	248.1	39.1	Cattle, cotton, dairy prod., hay.	
Ariz.	631.9	643.8	316.5	327.3	45.8	Cattle, cotton, lettuce, dairy prod.	
Utah	208.4	212.3	43.5	168.8	10.9	Cattle, dairy prod., turkeys, sheep.	
Nev.	59.2	63.6	12.1	51.6	1.9	Cattle, dairy prod., hay, sheep.	
Pac.	5,996.2	5,921.2	3,555.5	2,365.7	199.6		
Wash.	560.0	784.9	480.3	304.6	56.3	Wheat, cattle, dairy prod., apples.	
Oreg.	535.4	556.3	290.5	265.8	24.7	Cattle, dairy prod., wheat, greenhouse.	
Calif.	4,374.8	4,378.7	2,627.2	1,751.6	104.6	Cattle, dairy prod., tomatoes, greenhouse.	
Alaska	4.2	3.7	.9	2.8	.1	Dairy prod., potatoes, eggs, cattle.	
Hawaii	215.8	197.6	156.6	40.9	11.9	Sugarcane, pineapples, cattle, dairy prod.	

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 934. COMMODITY CREDIT CORPORATION—SUMMARY: 1955 TO 1969

[Money figures in millions of dollars. As of June 30 or for years ending June 30. The Commodity Credit Corporation (CCC), established in 1933 by Congress, is the financial organization through which farm price support is carried out by loans, purchases, and other operations]

ITEM	1955	1960	1963	1964	1965	1966	1967	1968	1969
Loans made, value.....	2,377	1,507	3,070	2,776	2,144	1,971	1,411	2,052	2,904
Loans outstanding, total value ¹	2,137	1,347	2,602	2,815	2,534	2,231	1,536	2,345	3,493
Wheat.....	32	163	161	115	186	111	98	298	583
Sorghum grain.....	1	14	25	32	36	39	30	57	82
Corn.....	470	646	1,044	759	616	451	296	606	656
Cotton.....	1,129	9	751	1,012	775	731	153	61	324
Cost of acquisitions ^{1 2}	2,985	4,020	2,771	2,305	2,005	1,540	1,351	599	939
Wheat.....	1,075	371	454	212	169	55	24	9	96
Sorghum grain.....	160	96	249	129	77	91	7	1	4
Corn.....	588	361	709	541	140	191	111	3	179
Cotton.....	271	2,507	566	760	952	767	742	132	7
Commodities owned, value ^{1 2}	4,572	6,021	4,726	4,338	3,892	3,113	1,858	913	1,244
Wheat.....	2,297	2,452	2,188	1,693	1,297	680	195	149	225
Sorghum grain.....	133	646	696	709	648	407	207	204	206
Corn.....	934	1,700	604	906	595	344	168	162	306
Cotton.....	266	880	719	739	1,123	1,497	1,051	101	27
Commodities owned, quantity:									
Wheat.....mil. bu.....	976	1,195	1,082	829	646	340	124	102	163
Sorghum grain.....mil. bu.....	92	570	633	638	564	420	194	192	193
Corn.....mil. bu.....	581	1,158	492	735	483	280	141	136	270
Cotton.....1,000 bales.....	1,662	5,061	4,151	4,440	6,739	9,412	6,838	669	121
Cost of sales and donations ²	1,869	3,261	2,617	2,734	2,487	2,342	2,621	1,565	610
Storage and handling expense ²	235	476	377	365	311	235	151	75	88
Reseal loan storage expense ²	20	53	76	79	82	68	44	50	123

¹ Includes amounts for commodities not shown separately.

² Price support commodities only. Data comparable for all years.

Source: Dept. of Agriculture, Agricultural Stabilization and Conservation Service; quarterly report, *Commodity Credit Corporation Report of Financial Condition and Operations*.

No. 935. FARM-RETAIL SPREADS FOR FARM-ORIGINATED FOOD PRODUCTS, BY COMMODITY GROUP: 1957 TO 1969

[In dollars, except as indicated. These estimates are for a market basket of domestic farm-originated food products purchased annually per household in 1960-61 by urban wage-earner and clerical-worker families and single workers living alone. Quantities of food valued do not change from year to year. See *Historical Statistics, Colonial Times to 1957*, series T 352-355, for 1952 market basket totals for all foods]

COMMODITY GROUP AND VALUE	1957-1959, average	1960	1965	1967	1968	1969 (prel.)
All farm food products,¹ retail cost.....	983	991	1,038	1,080	1,118	1,173
Farm value adjusted for byproducts.....	388	383	408	414	435	477
Farm-retail spread.....	695	608	630	666	683	696
Farmer's share of consumer's dollar.....cents..	39	39	39	38	39	41
Meat products, retail cost.....	285	284	303	317	325	356
Farm value adjusted for byproducts.....	154	148	164	166	172	202
Farm-retail spread.....	131	136	139	151	153	154
Farmer's share of consumer's dollar.....cents..	54	52	54	52	53	57
Dairy products, retail cost.....	173	178	178	196	202	203
Farm value adjusted for byproducts.....	78	79	80	93	97	101
Farm-retail spread.....	95	99	98	103	105	107
Farmer's share of consumer's dollar.....cents..	45	44	45	48	48	48
Poultry and eggs, retail cost.....	93	91	85	82	86	95
Farm value.....	56	55	48	43	47	55
Farm-retail spread.....	37	36	37	39	39	40
Farmer's share of consumer's dollar.....cents..	61	61	57	53	55	57
Bakery and cereal products, retail cost.....	148	152	160	169	170	173
Farm value adjusted for byproducts.....	31	29	33	35	33	33
Farm-retail spread.....	117	123	127	134	137	140
Farmer's share of consumer's dollar.....cents..	21	19	21	21	19	19
Fruits and vegetables, retail cost.....	203	208	228	229	249	252
Farm value.....	50	52	64	57	68	67
Farm-retail spread.....	153	156	164	172	181	185
Farmer's share of consumer's dollar.....cents..	25	25	28	25	27	27
Fats and oils, retail cost.....	38	34	37	39	38	38
Farm value adjusted for byproducts.....	11	10	11	11	10	10
Farm-retail spread.....	27	24	26	28	28	28
Farmer's share of consumer's dollar.....cents..	30	29	31	28	26	27

¹ Includes miscellaneous group not shown separately.

Source: Dept. of Agriculture, Economic Research Service; *Farm-Retail Spreads for Food Products, 1947-64*. ERS-226, April 1965, and *The Marketing and Transportation Situation*, February 1970.

NO. 936. FARM FACILITIES AND FARM-OPERATOR FAMILIES, 1920 TO 1964, AND BY STATES, 1964

[In thousands, except percent. 1964 data based on reports for a sample of farms. Prior to 1950, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii]

YEAR AND STATE	MOTORTRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS ON FARMS		PERCENT OF FARMS REPORTING AS HAVING—		
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Telephone	Home food freezer	Other income, excl. value of farm sales
1920.....	132	139	1,980	2,146	229	246	38.7	(NA)	(NA)
1930.....	845	900	3,650	4,135	851	920	34.0	(NA)	(NA)
1940.....	944	1,047	3,542	4,144	1,410	1,567	25.0	(NA)	(NA)
1950.....	1,843	2,214	3,393	4,204	2,526	3,612	38.2	12.1	(NA)
1959.....	2,177	2,834	2,957	3,635	2,080	5,130	65.0	55.8	35.8
1964									
U.S.....	2,167	3,030	2,675	3,593	2,520	5,486	76.2	72.5	81.2
North.....	1,045	1,397	1,373	1,879	1,361	3,290	87.7	77.6	80.3
South.....	868	1,136	1,030	1,318	907	1,584	61.8	66.3	82.4
West.....	254	497	272	396	252	611	85.2	75.3	80.1
New England.....	39	52	37	54	34	76	91.8	67.5	80.0
Maine.....	9	15	11	15	10	20	88.1	69.5	84.5
New Hampshire.....	3	6	4	6	4	8	91.9	67.2	84.4
Vermont.....	6	8	8	12	8	10	80.9	74.1	80.3
Massachusetts.....	6	11	7	10	6	14	94.6	58.4	75.3
Rhode Island.....	1	2	1	2	1	2	67.0	50.1	61.9
Connecticut.....	5	10	6	9	5	13	97.7	68.4	76.2
Middle Atlantic.....	106	150	146	209	146	356	90.7	78.1	78.1
New York.....	43	63	61	84	62	157	92.7	77.3	78.3
New Jersey.....	9	17	10	16	9	26	94.4	69.0	70.0
Pennsylvania.....	54	70	75	110	75	173	88.7	79.9	79.0
East North Central.....	396	488	536	739	533	1,304	88.1	79.5	80.7
Ohio.....	74	91	111	160	109	249	86.4	77.2	84.0
Indiana.....	78	99	99	137	98	231	88.5	80.0	82.7
Illinois.....	99	121	125	166	125	335	90.7	81.0	75.3
Michigan.....	63	80	88	122	88	204	87.0	78.0	85.2
Wisconsin.....	82	97	113	154	113	285	87.6	80.6	78.2
West North Central.....	516	709	655	878	649	1,555	86.4	76.6	80.5
Minnesota.....	91	113	126	175	125	308	87.2	80.1	79.2
Iowa.....	97	107	149	201	144	352	94.5	79.7	79.5
Missouri.....	100	123	124	150	120	266	79.7	70.7	83.1
North Dakota.....	46	82	46	65	47	130	79.7	82.7	81.6
South Dakota.....	39	67	47	66	47	125	82.5	79.6	74.7
Nebraska.....	64	93	77	106	76	190	80.8	79.5	80.6
Kansas.....	80	134	86	115	85	194	87.9	68.7	82.3
South Atlantic.....	278	367	363	483	319	558	62.3	67.4	81.2
Delaware.....	3	5	4	6	4	10	88.4	74.8	74.3
Maryland.....	14	21	18	28	18	45	84.9	75.0	79.0
Virginia.....	46	59	59	78	56	103	65.5	60.3	81.5
West Virginia.....	20	24	24	29	23	39	68.6	61.3	91.0
North Carolina.....	84	101	110	151	102	164	54.0	68.3	77.8
South Carolina.....	30	39	44	58	33	64	51.4	67.0	80.6
Georgia.....	57	77	67	90	69	97	68.1	75.6	83.8
Florida.....	24	41	31	43	24	46	69.9	62.3	82.3
East South Central.....	265	321	334	423	280	456	55.9	63.7	82.4
Kentucky.....	74	90	102	131	88	144	61.4	58.0	80.0
Tennessee.....	74	86	97	122	86	138	65.0	64.7	83.3
Alabama.....	56	70	64	82	59	79	53.1	67.2	83.9
Mississippi.....	61	75	71	88	53	95	40.2	66.4	83.0
West South Central.....	325	448	333	413	308	571	67.5	67.9	83.5
Arkansas.....	40	81	53	65	34	105	57.1	64.2	79.7
Louisiana.....	60	61	46	56	36	65	67.6	80.1	81.3
Oklahoma.....	73	105	71	87	66	110	74.9	65.5	86.5
Texas.....	152	211	163	205	152	285	68.4	66.7	84.4
Mountain.....	118	244	119	170	114	290	79.9	77.9	77.0
Montana.....	25	58	25	35	25	69	78.4	82.2	75.6
Idaho.....	26	48	27	37	27	66	84.8	80.5	76.1
Wyoming.....	8	18	8	11	8	23	78.7	81.6	78.8
Colorado.....	27	56	27	39	26	68	85.2	80.0	78.3
New Mexico.....	12	23	11	11	9	19	68.6	69.6	73.2
Arizona.....	5	17	5	11	4	14	75.4	68.4	71.6
Utah.....	13	20	14	19	18	25	86.1	72.1	86.6
Nevada.....	2	4	2	3	2	6	70.3	71.3	73.9
Pacific.....	135	252	154	225	137	322	89.3	73.2	81.9
Washington.....	36	64	42	60	39	83	89.2	80.2	84.3
Oregon.....	32	54	36	49	34	76	89.8	80.2	86.3
California.....	64	126	72	110	62	153	89.9	68.4	78.1
Alaska.....	(2)	1	(2)	(2)	(2)	1	55.0	74.1	82.5
Hawaii.....	3	7	4	6	2	4	79.9	47.8	86.0

NA Not available. Z Less than 500.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II and 1964, Vol. II.

No. 937. FARM EXPENDITURES—SELECTED ITEMS, 1949 TO 1964, AND BY STATES, 1964
 [Expenditures in millions of dollars, except average per farm. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii]

YEAR AND STATE	FARMS REPORTING		SPECIFIED EXPENDITURES								
	Number (1,000)	Percent of all farms	Total	Average per farm reporting	Livestock and poultry		Seeds, bulbs, and plants	Gasoline and other petroleum fuel and oil ¹	Hired labor ²	Machine hire and contract work	Fertilizer and fertilizer materials
					Feed	Purchase					
1949.....	4,782	88.9	10,121	\$2,116	3,024	2,390	543	1,184	2,418	612	(NA)
1954.....	4,608	98.2	8,190	1,743	3,906	(NA)	(NA)	1,308	2,279	638	(NA)
1959.....	3,671	99.0	14,085	3,836	4,765	3,857	492	1,554	2,621	805	(NA)
1964											
U.S.	3,155	99.9	17,577	5,571	5,512	4,177	661	1,787	2,799	870	1,772
North.....	1,478	99.9	8,322	5,628	2,715	2,310	366	939	857	303	833
South.....	1,371	99.9	5,402	3,940	1,758	912	197	563	960	315	605
West.....	305	99.9	3,853	12,624	1,039	956	97	284	981	252	244
N.E.	42	99.7	366	8,747	178	35	12	23	93	4	23
Maine.....	13	99.8	111	3,673	56	13	1	6	22	1	10
N.H.....	5	99.1	29	0,245	17	3	1	2	6	(z)	1
Vt.....	9	99.8	58	6,287	33	5	1	4	10	1	3
Mass.....	8	100.0	76	9,449	31	6	3	5	26	1	4
R.I.....	1	100.0	11	0,721	5	1	1	1	3	(z)	1
Conn.....	6	99.7	13	4,552	36	7	1	5	26	1	4
M.A.	160	99.9	971	6,060	413	120	45	81	203	24	82
N.Y.....	66	99.9	422	6,346	187	39	21	36	92	11	34
N.J.....	11	99.8	129	12,107	46	12	7	9	41	2	12
Pa.....	83	99.9	420	5,057	180	69	17	36	70	11	36
E.N.C.	573	100.0	2,578	4,495	771	543	140	329	293	104	400
Ohio.....	120	100.0	469	3,896	138	96	25	57	61	17	75
Ind.....	108	99.9	511	4,727	165	106	24	68	43	19	95
Ill.....	133	100.0	872	6,567	231	233	47	112	77	35	136
Mich.....	93	99.9	320	3,425	75	63	21	42	60	16	54
Wis.....	119	100.0	406	3,414	162	55	23	60	52	17	39
W.N.C.	703	100.0	4,408	6,268	1,351	1,615	171	506	268	170	328
Minn.....	131	100.0	603	4,601	207	149	36	88	44	24	55
Iowa.....	164	100.0	1,308	8,487	444	526	48	107	58	37	88
Mo.....	147	99.9	563	3,823	200	135	24	61	46	28	68
N. Dak.....	49	100.0	197	4,040	26	44	17	56	25	13	17
S. Dak.....	60	100.0	314	6,326	85	121	14	51	20	15	9
Nebr.....	80	100.0	797	9,949	230	372	18	71	37	23	46
Kans.....	92	100.0	626	6,778	159	268	14	72	38	30	45
S.A.	466	99.9	2,155	4,605	702	267	75	198	436	121	356
Del.....	4	100.0	75	17,018	43	12	2	4	7	1	6
Md.....	21	100.0	166	7,981	75	26	5	12	25	4	19
Va.....	80	99.9	238	2,905	77	37	10	24	46	9	36
W. Va.....	34	99.8	55	1,592	23	10	2	5	10	1	4
N.C.	148	99.9	479	3,237	147	50	15	65	94	20	7
S.C.....	56	99.8	106	2,950	34	13	6	23	39	7	74
Ga.....	83	99.8	499	5,990	213	79	18	38	59	17	85
Fla.....	40	99.6	477	11,807	90	40	17	27	156	62	164
E.S.C.	467	99.9	1,134	2,426	396	180	44	115	178	57	89
Ky.....	133	99.9	239	1,799	66	44	10	28	40	12	37
Tenn.....	133	99.9	243	1,821	78	40	12	27	30	15	47
Ala.....	92	99.9	325	3,519	139	53	11	24	39	12	37
Miss.....	109	99.8	327	3,002	115	43	11	36	63	18	41
W.S.C.	436	99.9	2,114	4,851	658	463	79	249	347	136	177
Ark.....	80	99.9	407	5,101	164	62	17	45	65	20	33
La.....	62	99.9	187	2,996	53	18	9	25	46	11	24
Okl.....	89	99.8	338	3,818	102	106	11	36	33	24	24
Tex.....	205	99.9	1,182	5,765	339	277	42	143	203	81	06
MT.	134	99.9	1,367	10,199	345	479	32	141	233	63	74
Mont.....	27	100.0	166	6,138	28	56	4	31	29	9	8
Idaho.....	30	99.9	220	7,429	47	62	11	26	39	13	22
Wyo.....	9	100.0	76	8,397	14	23	1	10	16	3	3
Colo.....	30	99.9	402	13,499	114	180	7	31	45	13	12
N. Mex.....	14	99.9	122	8,573	34	36	2	14	25	4	7
Ariz.....	6	99.9	258	30,899	67	78	5	17	58	16	18
Utah.....	16	99.8	94	6,001	35	29	2	9	14	3	1
Nev.....	2	100.0	20	13,336	6	10	(z)	3	7	2	2
Pac.	172	99.9	2,487	14,522	694	477	64	142	747	187	169
Wash.....	46	99.9	304	6,668	82	66	10	27	77	12	28
Oreg.....	40	99.9	209	5,252	55	40	8	20	55	10	20
Calif.....	81	99.8	1,875	23,224	542	387	46	89	557	162	116
Alaska.....	(z)	99.7	3	7,499	1	(z)	(z)	(z)	1	(z)	(z)
Hawaii.....	5	99.7	96	19,863	14	4	(z)	6	57	3	11

NA Not available. Z Less than \$500,000. ¹ For farm business.

² Cash payments for farm labor; excludes housework.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959, and 1964*, Vol. II.

No. 938. GROSS FARM PRODUCT IN CURRENT AND CONSTANT DOLLARS—SUMMARY:
1950 TO 1969

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income and current and constant dollars, see text, pp. 309-311]

ITEM	1950	1955	1960	1965	1967	1968	1969
CURRENT DOLLARS							
Total value of farm output.....	32.8	33.1	37.6	43.5	46.6	47.7	51.2
Cash receipts from farm marketings and CCC loans.....	28.5	29.2	34.1	39.4	42.6	44.2	47.2
Farm products consumed directly in farm households.....	2.1	1.7	1.2	.8	.7	.7	.7
Change in farm inventories.....	.8	.5	.2	1.0	.7	.1	.4
Gross rental value of farm homes.....	1.5	1.7	2.0	2.3	2.5	2.6	2.8
Less: Value of intermediate products consumed.....	12.7	14.2	17.0	19.6	21.8	22.0	23.4
Plus: Other items.....	-.1	-.1	-.1	-.2	-.2	-.2	-.3
Equals: Gross farm product.....	20.0	18.8	20.5	23.7	24.6	25.5	27.5
Less: Capital consumption allowances.....	2.5	3.5	4.0	4.7	5.4	5.8	6.2
Indirect business taxes.....	.8	1.0	1.2	1.6	1.9	2.0	2.2
Plus: Government payments to farm landlords.....	.2	.2	.6	2.2	2.8	3.1	3.4
Equals: National income originating in farming.....	16.9	14.5	15.9	19.6	20.1	20.7	22.5
CONSTANT (1958) DOLLARS							
Total value of farm output.....	32.5	35.7	39.2	43.3	45.1	45.1	45.7
Cash receipts from farm marketings and CCC loans.....	27.9	31.6	35.8	39.7	41.8	42.5	42.8
Farm products consumed directly in farm households.....	2.3	1.8	1.3	.8	.7	.6	.6
Change in farm inventories.....	.8	.4	.2	.9	.7	.1	.4
Gross rental value of farm homes.....	1.6	1.8	1.9	1.9	1.8	1.8	1.8
Less: Value of intermediate products consumed.....	13.0	14.6	17.2	19.4	21.0	21.1	21.9
Plus: Other items.....	-.1	-.1	-.1	-.2	-.2	-.2	-.2
Equals: Gross farm product.....	19.4	20.9	21.9	23.7	23.9	23.8	23.6

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1970.

No. 939. SELECTED FARM INDEXES OF INPUTS: 1950 TO 1969

[1957-59=100]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Total.....	101	102	101	104	107	109	111	112
Farm labor.....	142	120	92	73	69	68	66	66
Farm real estate.....	97	100	101	106	107	108	107	107
Mechanical power and machinery.....	86	99	104	105	110	112	114	115
Fertilizer and liming materials.....	68	90	111	162	182	203	214	217
Feed, seed, and livestock purchases ²	72	86	109	127	136	139	143	147
Miscellaneous.....	85	94	106	120	123	127	130	134

¹ Includes service buildings and improvements on land.² Nonfarm portion of feed, seed, and livestock purchases.Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*. In *Economic Report of the President*, February 1970.

No. 940. LAND AND LIVESTOCK PRODUCTIVITY INDEXES: 1940 TO 1969

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103, for indexes on a 1947-49 base]

YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Production per animal unit ²	YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Production per animal unit ²
1940.....	103	76	95	75	1965.....	94	122	100	111
1950.....	106	84	102	86	1967.....	96	122	98	119
1955.....	106	91	106	93	1968 (prel.).....	95	126	(3)	(3)
1960.....	99	109	97	105	1969 (prel.).....	94	129	(3)	(3)

¹ Harvested acreages plus acreages of crop failure and summer fallow.² Excludes horses and mules. ³ No longer calculated.Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*. In annual report, *Agricultural Statistics*.

No. 941. FARM OUTPUT INDEXES AND ACREAGE OF 59 CROPS: 1940 TO 1969

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 130-194 and K 254-264, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968	1969
INDEXES, 1957-59=100									
Farm output ¹	70	86	96	106	114	113	118	120	121
Per unit of total input.....	72	85	94	105	110	106	108	108	108
Gross production:									
Livestock and products ²	71	88	99	102	111	114	117	118	118
Meat animals.....	72	89	103	103	111	116	120	123	122
Dairy products.....	84	93	99	101	103	100	99	98	98
Poultry and eggs.....	49	78	86	104	124	132	138	135	139
Crops ³	78	89	96	108	115	111	117	120	121
Feed grains.....	66	81	86	109	111	110	124	119	123
Hay and forage.....	86	89	98	103	112	110	116	114	117
Food grains.....	69	86	83	115	117	118	135	141	130
Vegetables.....	83	96	96	102	108	109	112	113	111
Fruits and nuts.....	93	98	99	98	106	108	112	109	131
Sugar crops.....	87	94	86	102	138	137	137	163	175
Cotton.....	102	82	120	116	121	78	60	89	82
Tobacco.....	84	117	127	112	107	109	114	99	104
Oil crops.....	34	71	78	104	153	164	170	192	196
ACREAGE, 59 CROPS (million acres)									
Planted or grown.....	348	353	354	324	304	298	316	308	299
Harvested.....	332	336	332	316	291	288	300	295	286

¹ Measures annual volume of farm production available for eventual human use.

² Includes livestock products not shown separately, except horses and mules. Livestock production consists of 3 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.

³ Total constant dollar value of all crop production regardless of its final disposition.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*; and Statistical Reporting Service. In annual reports, *Agricultural Statistics* and *Crop Production*.

No. 942. FARM PRODUCTIVITY—MAN-HOURS AND INDEX OF FARM OUTPUT: 1940 TO 1969

[Man-hours in billions; index, 1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 48-50, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968 (prel.)	1969 (prel.)
Persons supplied per farmworker ¹									
At home.....	10.7	15.5	19.5	25.8	37.0	39.6	42.1	43.4	45.3
Abroad.....	10.3	13.8	17.3	22.3	30.8	33.6	36.0	37.9	39.1
	.4	1.7	2.2	3.5	6.2	6.0	6.1	5.5	6.2
Man-hours of labor required on farms ²									
All productive livestock.....	20.5	15.1	12.8	9.8	7.9	7.4	7.3	7.0	6.8
All crops.....	6.1	5.5	4.9	3.8	3.0	2.8	2.7	2.6	2.4
Farm maintenance ³	10.4	6.0	6.0	4.6	3.8	3.5	3.5	3.4	3.4
	4.0	2.7	1.9	1.4	1.1	1.1	1.1	1.0	1.0
Index of farm output per man-hour ⁴									
All livestock and products.....	36	61	80	115	156	164	174	182	189
Meat animals.....	50	68	85	113	159	170	183	192	203
Milk cows.....	76	84	94	108	139	145	152	161	167
Poultry.....	48	67	82	116	163	175	190	204	218
	34	48	72	124	197	213	226	237	253
All crops.....	37	63	77	115	151	154	162	169	170
Feed grains.....	22	40	67	125	198	200	218	223	237
Hay and forage.....	39	73	83	112	127	129	132	134	136
Food grains.....	27	53	67	125	134	139	134	146	151
Vegetables.....	47	69	85	107	120	120	120	121	122
Fruits and nuts.....	71	88	103	103	131	135	138	135	156
Sugar crops.....	38	55	77	113	128	132	144	162	177
Cotton.....	35	53	81	116	209	211	207	270	241
Tobacco.....	71	82	94	108	118	121	125	122	122
Oil crops.....	23	61	76	109	130	132	129	143	147

¹ Refers to persons supplied farm products; includes farmworkers.

² Man-equivalent hours; represents overhead, and time used by average adult males in performing farm operations on crops and livestock. ³ Includes work on horses and mules.

⁴ Index of farm output (production) divided by index of man-hours used.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*. In annual report, *Agricultural Statistics*.

No. 943. FARM LABOR—MAN-HOURS PER UNIT OF PRODUCTION, SELECTED CROPS AND LIVESTOCK: 1935-39 TO 1964-68

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

ITEM	1935-39	1945-49	1955-59	1964-68 ¹	ITEM	1935-39	1945-49	1955-59	1964-68 ¹
CROPS					LIVESTOCK				
Corn for grain:					Milk cows:				
Man-hours per acre ²	28.1	19.2	9.9	5.9	Man-hours per cow.....	148	129	109	81
Yield.....bushels.....	26.1	36.1	48.7	73.3	Milk per cow.....lb.....	4,401	4,992	6,307	8,519
Man-hours per 100 bushels.....	108	53	20	8	Man-hours per cwt. of milk.....	3.4	2.6	1.7	0.9
Wheat:					Cattle other than milk cows:				
Man-hours per acre ²	8.8	5.7	3.8	2.9	Man-hours per cwt. of beef produced ⁴	4.2	4.0	3.2	2.2
Yield.....bushels.....	13.2	16.9	22.3	26.6	Hogs: Man-hours per cwt. produced ⁵	3.2	3.0	2.4	1.5
Man-hours per 100 bushels.....	67	34	17	11	Chickens (laying flocks and eggs):				
Hay:					Man-hours per 100 layers.....	221	240	175	102
Man-hours per acre ²	11.3	8.4	6.0	5.6	Rate of lay.....	129	161	200	219
Yield.....short tons.....	1.24	1.35	1.61	1.88	Man-hours per 100 eggs produced.....	1.7	1.5	0.9	0.5
Man-hours per short ton.....	9.1	6.2	3.7	3.0	Chickens (farm raised):				
Potatoes:					Man-hours per 100 birds.....	30	29	23	14
Man-hours per acre ²	69.7	68.5	53.1	45.3	Man-hours per cwt. produced ⁵	9.0	7.7	6.7	3.7
Yield.....cwt.....	70.3	117.8	178.1	206.8	Chickens (broilers):				
Man-hours per short ton.....	20	12	6	4	Man-hours per 100 birds.....	25	16	4	2
Cotton:					Man-hours per cwt. produced ⁵	8.5	5.1	1.3	0.6
Man-hours per acre ²	99	83	66	34	Turkeys: Man-hours per cwt. produced ⁵	23.7	13.1	4.4	1.4
Yield.....pounds.....	226	273	428	504					
Man-hours per bale.....	209	146	74	32					
Tobacco:									
Man-hours per acre ²	415	460	475	404					
Yield.....pounds.....	886	1,176	1,541	1,981					
Man-hours per 100 pounds.....	47	39	31	25					

¹ Preliminary.

² Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.

³ Per acre planted and harvested.

⁴ Production includes beef produced as a byproduct of the milk cow enterprise.

⁵ Liveweight production.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

No. 944. SUPPLY AND UTILIZATION OF FARM COMMODITIES: 1947 TO 1969

[Percent distribution. Prior to 1960, excludes Alaska and Hawaii, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. "Net" means that commodities used for feed and seed are excluded to avoid double counting. See *Historical Statistics, Colonial Times to 1957*, series K 104-115, for related data]

ITEM	1947-1949	1957-1959	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Supply.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production ¹	91.4	90.2	87.3	93.0	91.1	90.6	84.9	89.8	89.2	89.8
Net imports.....	11.5	11.6	12.4	11.0	11.1	10.8	11.3	11.1	12.1	11.3
Stock change ²	-2.9	-1.8	+0.3	-4.0	-2.2	-1.4	+3.8	-0.9	-1.3	-1.1
Net utilization.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic use.....	91.6	88.3	91.1	90.7	86.4	85.7	85.1	86.3	86.5	87.1
Food:										
Civilian.....	75.1	76.0	75.2	77.1	74.7	73.5	72.8	74.8	75.1	76.0
Military ³	3.3	1.4	1.7	1.7	1.2	1.6	1.6	1.7	1.6	1.6
Net nonfood ⁴	13.2	10.9	14.2	11.9	10.5	10.6	10.7	9.8	9.8	9.8
Exports and shipments.....	8.4	11.7	8.9	9.3	13.6	14.3	14.9	13.7	13.5	12.9

¹ Meat production includes carcass weight of commercial and farm slaughter; excludes change in live animal inventory.

² Includes farm and commercial stocks and holdings under Government programs. Minus sign (-) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.

³ Includes civilian feeding in areas occupied by our Armed Forces.

⁴ Includes some waste and loss at farm level.

Source: Dept. of Agriculture, Economic Research Service; *The National Food Situation*.

No. 945. SELECTED AGRICULTURAL PRODUCTS—U.S. AND WORLD PRODUCTION AND EXPORTS: 1969

[Cotton, soybean, and grain production for crop year; other commodities and all export data for calendar year and partially estimated, except as indicated. U.S. data exclude Alaska, Hawaii, and Puerto Rico, except for exports]

COMMODITY	Unit	PRODUCTION			EXPORTS		
		U.S.	World		U.S.	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat.....	Million bushels.....	1,576	11,329	13.9	1,479	1,545	31.0
Corn for grain.....	Million bushels.....	4,444	9,616	46.2	1,511	1,089	40.9
Soybeans.....	Million bushels.....	1,117	1,487	75.1	311	348	89.4
Rice ²	1,000 metric tons.....	4,777	186,620	2.6	2,640	8,582	29.6
Lard.....	Million pounds.....	1,010	8,650	22.1	262	820	31.9
Tallow and greases.....	Million pounds.....	5,190	9,290	55.9	1,008	3,550	53.7
Tobacco ⁴	Million pounds.....	1,799	9,894	18.2	577	1,785	32.3
Edible vegetable oils ⁵	1,000 short tons.....	6,255	24,379	25.7	2,285	8,115	28.2
Cotton.....	1,000 bales ⁶	10,080	51,465	19.6	2,484	16,972	14.9

¹ Fiscal year 1968-69. ² Rough basis. Excludes production data for Communist Asia. ³ Calendar year 1968.

⁴ Unmanufactured. ⁵ Includes palm oils. ⁶ Includes oil equivalent of exported oilseeds.

⁷ Excludes reexports and exports of oil produced from imported raw materials.

⁸ Exports from producing countries. ⁹ Bales of 480 pounds, net weight.

Source: Dept. of Agriculture, Foreign Agricultural Service. Appears irregularly in *World Agriculture Production and Trade*.

No. 946. AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1942 TO 1969

[In millions of dollars, except percent. For years ending June 30. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products)]

YEARLY AVERAGE	EXPORTS		IMPORTS		YEAR	EXPORTS		IMPORTS	
	Total (domestic products)	Percent of all	Total	Percent of all		Total (domestic products)	Percent of all	Total	Percent of all
1942-1946.....	1,976	19	1,645	46	1960.....	4,517	24	4,010	25
1947-1951.....	3,468	28	3,378	46	1965.....	6,097	23	3,986	20
1952-1956.....	3,290	21	4,209	39	1967.....	6,771	22	4,453	17
1957-1961.....	4,383	23	3,878	28	1968.....	6,311	20	4,656	16
1962-1966.....	5,812	24	4,770	22	1969 (prel.).....	5,740	16	4,931	14

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

No. 947. PRINCIPAL AGRICULTURAL EXPORTS—VALUE: 1941 TO 1969

[In millions of dollars. Includes Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs. Prior to 1948, excludes civilian supply shipments]

ITEM	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1966	1968	1969
Agricultural exports.....	1,654	3,223	3,314	4,264	5,644	6,229	6,228	5,936
Meats and meat products.....	373	114	59	104	162	170	169	210
Eggs and dairy products.....	377	270	117	130	146	192	141	131
Animal fats and oils.....	109	109	172	182	195	224	149	164
Hides and skins.....	1	16	37	64	89	109	121	152
Bread grains and preparations.....	113	896	700	821	1,268	1,214	1,142	866
Coarse grains and preparations, exc. rice.....	31	225	324	478	841	1,162	958	897
Rice.....	30	83	119	117	178	244	348	348
Fodders and feeds.....	4	19	34	65	179	278	372	405
Vegetables and preparations.....	59	73	83	115	134	151	163	172
Fruits and preparations.....	84	128	151	245	285	312	275	325
Vegetable oils, fats and waxes, oilseeds, nuts and preparations.....	46	145	254	499	774	1,029	1,064	1,101
Tobacco, unmanufactured.....	138	268	315	355	393	383	524	540
Cotton, unmanufactured.....	182	674	761	778	639	495	466	286
All other.....	140	203	191	312	362	265	336	339

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*; *Quarterly Summary of Foreign Commerce of the United States*; FT410, U.S. Exports, Schedule B Commodity and Country, and unpublished data.

No. 948. AGRICULTURAL EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS—VALUE, BY PROGRAM: 1955 TO 1969

[In millions of dollars, except percent. For years ending June 30. Includes Puerto Rico]

ITEM	1955	1960		1965		1967	1968	1969	
		Total	Per cent	Total	Per cent			Total	Per cent
Agricultural exports ¹	3,144	4,517	100.0	6,097	100.0	6,771	6,311	5,740	100.0
Outside Government programs ^{1 2}	2,309	3,234	71.6	4,499	73.8	5,463	5,014	4,696	81.8
Under Government programs ¹	835	1,283	28.4	1,598	26.2	1,308	1,297	1,044	18.2
Public Law 480.....	385	1,116	24.7	1,572	25.8	1,271	1,280	1,038	18.1
Sales for foreign currency.....	73	824	18.2	1,142	18.8	803	723	344	6.0
Long-term credit sales.....	-	-	-	158	2.6	178	200	429	7.5
Government-to-Government donations.....	52	38	0.9	57	0.9	110	100	110	1.9
Donations through voluntary relief agencies.....	135	105	2.3	183	3.0	157	152	154	2.7
Barter for strategic materials.....	125	140	3.3	32	0.5	23	6	1	(2)
Mutual Security (Act for International Development) ³	450	167	3.7	26	0.4	37	17	6	0.1

- Represents zero. Z Less than 0.05 percent.

¹ Sources of values for Government financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series. ² Exports outside specified Government financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form (a) barter for overseas procurement for other U.S. agencies, (b) short-term credits extended by the Commodity Credit Corporation and the Export Import Bank, (c) sales of Government owned commodities below domestic market prices, and (d) export payments in cash or in kind.

³ Sales for foreign currency, economic aid, and expenditures under development loans.

Sources: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

No. 949. AGRICULTURAL EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS—VALUE, BY COMMODITIES: 1966 TO 1969

[In millions of dollars. For years ending June 30. Includes Puerto Rico. Total exports include food for relief and charity. See table 948 for programs covered]

COMMODITY	1966		1967		1968		1969	
	Total	Under specified programs ¹	Total	Under specified programs ¹	Total	Under specified programs ¹	Total	Under specified programs ¹
Total	6,676.4	1,388.4	6,771.3	1,308.4	6,311.5	1,297.5	5,740.2	1,044.5
Wheat.....	1,273.4	755.5	1,181.0	463.5	1,102.5	574.1	787.6	320.3
Wheat flour.....	123.9	97.4	130.8	66.2	85.0	60.2	105.6	83.3
Bulgur wheat.....	28.3	27.2	21.5	18.0	22.5	22.5	26.0	25.5
Roller wheat.....			6.9	5.7	5.0	3.6	3.7	3.3
Corn.....	931.1	41.4	728.3	53.0	736.4	23.4	631.2	13.4
Grain sorghums.....	204.3	60.9	358.3	129.1	224.1	64.0	128.5	22.6
Barley.....	93.9	.4	54.0	3.6	36.6	-	12.1	1.1
Commeal.....	16.3	13.4	20.7	15.4	10.0	12.1	11.4	7.8
Oatmeal, groats, and rolled oats.....	1.1	-	3.8	2.2	8.6	6.3	6.9	3.5
Rice.....	220.1	61.5	305.4	131.3	337.1	135.2	315.5	168.2
Cotton.....	385.8	74.5	542.3	138.8	474.8	118.6	328.6	98.0
Tobacco, unmanufactured.....	394.7	39.4	549.7	30.2	493.7	31.3	506.8	32.2
Soybean oil.....	140.0	84.8	145.8	107.1	117.8	104.4	89.1	77.0
Tallow, edible and inedible.....	161.1	11.3	156.0	22.9	127.4	20.5	122.0	24.0
Milk, evaporated and condensed.....	23.4	18.6	23.7	17.8	10.1	5.7	18.9	12.9
Milk, dried, whole.....	6.7	1.3	4.2	1.0	2.6	1	4.3	-
Milk, nonfat, dried.....	111.2	68.6	68.5	64.3	66.1	64.2	81.1	74.0
Butter.....	2.4	.5	.3	-	2.3	17.5	5.2	24.8
Anhydrous milkfat.....	8.6	1.2	3.1	-	11.9	18.8	18.8	30.7
Infants' and dietetic foods.....	12.0	2.7	26.2	18.6	31.8	23.3	35.6	30.7
Hides and skins.....	130.0	5.4	146.9	5.4	110.8	1.8	136.4	.1
Beans, dry edible.....	24.2	.4	30.3	.4	23.3	2.7	26.0	.6
Other.....	2,279.9	22.0	2,263.6	13.9	2,175.1	5.1	2,338.0	20.3

- Represents zero.

¹ Sources of values for specified Government financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc.

Sources: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

No. 950. CROPS—ACREAGE, PRODUCTION, AND VALUE: 1959 AND 1964

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			VALUE (mill. dol.)	
	1959	1964	Unit	1959	1964	1959	1964
All crops harvested.....	316,259	291,640	(X)	(X)	(X)	18,846	21,763
All field crops ¹	308,187	283,619	(X)	(X)	(X)	16,084	18,378
Corn for all purposes ²	79,616	63,515	(X)	(X)	(X)	4,384	4,636
Sorghum for all purposes.....	17,927	14,966	(X)	(X)	(X)	577	680
All wheat threshed.....	49,567	47,958	Bu.....	1,055,925	1,217,792	1,872	1,673
Oats threshed.....	26,573	18,936	Bu.....	1,001,092	808,397	639	510
Barley threshed.....	14,199	9,805	Bu.....	398,312	362,198	343	338
Rye threshed.....	1,392	1,040	Bu.....	21,809	30,916	22	32
Flaxseed threshed.....	2,848	2,651	Bu.....	19,597	21,789	60	61
Rice threshed.....	1,617	1,815	Lb.....	5,440,334	7,482,412	249	309
Soybeans harvested for beans.....	22,080	29,844	Bu.....	515,628	669,665	1,018	1,780
Soybeans hogged or grazed or cut for silage.....	411	86	(X)	(X)	(NA)	8	4
Cowpeas harvested for dry peas.....	179	79	Bu.....	1,475	646	6	3
Cowpeas hogged or grazed or cut for silage.....	125	34	(X)	(NA)	(NA)	3	1
Soybeans and cowpeas cut for hay.....	434	472	Tons.....	540	628	13	17
Peanuts harvested for nuts.....	1,333	1,347	Lb.....	1,413,428	2,004,045	135	225
Peanut vines or tops saved for hay.....	327	393	Tons.....	197	248	4	5
All dry field and seed beans other than velvetbeans, soybeans, and mungbeans.....	1,414	1,338	Lb.....	1,908,734	1,765,685	138	136
All dry field and seed peas other than cowpeas and Austrian peas.....	344	300	Lb.....	499,346	497,998	20	19
All hay, excl. sorghum for hay and specified annual legumes.....	63,549	65,295	Tons.....	106,590	115,761	2,181	2,744
Alfalfa cut for hay.....	26,107	28,211	Tons.....	59,871	68,381	1,270	1,054
Clover or timothy cut for hay.....	14,040	13,413	Tons.....	22,063	19,567	437	480
Lespedeza cut for hay.....	3,089	2,339	Tons.....	3,763	2,878	80	74
Small grains cut for hay.....	3,551	2,815	Tons.....	3,655	3,063	72	82
Wild hay cut.....	10,474	10,364	Tons.....	8,636	9,168	144	166
Other hay cut.....	5,082	6,345	Tons.....	6,209	8,628	119	197
Silage made from grass or hay crops ³	1,256	1,807	Tons.....	2,391	3,480	58	85
Alfalfa seed harvested.....	673	675	Lb.....	108,737	131,136	31	40
Red clover seed harvested.....	1,141	822	Lb.....	88,393	78,935	23	19
Lespedeza seed harvested.....	422	251	Lb.....	94,706	49,276	9	7
Cotton harvested (lint).....	14,049	13,917	Bales.....	13,914	14,734	2,120	2,390
Cottonseed.....	(X)	(X)	Tons.....	5,745	(NA)	222	(⁴)
Tobacco harvested.....	1,108	1,025	Lb.....	1,646,513	1,987,527	948	1,108
Sugarcane cut for sugar.....	408	643	Tons.....	16,568	24,614	121	201
Sugarcane or cane for sirup.....	15	7	Gal.....	3,070	1,986	4	3
Sugar beets harvested for sugar.....	912	1,376	Tons.....	16,822	23,202	187	277
Hops harvested.....	33	32	Lb.....	54,602	53,786	27	25
Irish potatoes harvested.....	1,200	1,174	Cwt.....	224,140	221,874	480	781
Sweetpotatoes harvested.....	218	112	Bu.....	29,386	18,405	54	52
All other.....	3,473	3,111	(X)	(X)	(X)	185	203
Vegetables harvested for sale ¹	3,491	3,334	(X)	(X)	(X)	740	987
All fruits and nuts and horticultural specialties.....	4,581	4,688	(X)	(X)	(X)	2,022	2,388
Strawberries.....	85	68	Lb.....	418,839	491,234	75	97
Other berries and small fruits.....	106	95	Lb.....	279,987	295,220	38	48
Fruit fruits, nuts and grapes (excl. nurseries).....	4,120	4,251	(X)	(X)	(X)	1,295	1,538
Horticultural specialties.....	269	275	(X)	(X)	(X)	615	705

NA Not available. X Not applicable.

¹ Irish and sweet potatoes included with "Field crops," not with "Vegetables." For some crops shown, data were not available for all States; therefore, data shown are for States for which data were available.² Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.³ Silage crops other than corn and sorghums.⁴ Cottonseed included with lint.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1964, Vol. II.

Principal Crops

605

NO. 951. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1946 TO 1969

[Excludes Alaska and Hawaii. For weights of units of measure, see Appendix I. Acreage, production, and yield of all crops revised on basis of census data. See also *Historical Statistics, Colonial Times to 1957*, series K 265-312, for acreage, production, and price data for all crops listed except sorghums, peanuts, and dry beans]

ITEM	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1960	1965	1967	1968	1969 (prel.)
Corn for grain:									
Acreage harvested...1,000 acres...	75,711	70,082	67,001	56,058	71,422	55,332	60,557	55,880	54,573
Production.....mil. bu.	2,808	2,814	3,442	3,758	3,907	4,084	4,700	4,393	4,578
Farm value ¹mil. dol.	(NA)	4,187	4,074	4,243	3,929	4,732	4,940	4,763	5,179
Yield per acre.....bu.	37.0	40.2	51.2	66.3	54.7	73.8	78.6	78.6	83.9
Price ²dol. per bu.	1.56	1.49	1.11	1.13	1.00	1.16	1.03	1.08	1.13
Wheat:									
Acreage harvested...1,000 acres...	70,312	60,497	50,032	48,017	51,879	49,560	58,771	55,262	47,555
Production.....mil. bu.	1,185	1,077	1,178	1,214	1,355	1,316	1,522	1,576	1,459
Farm value ¹mil. dol.	2,398	2,229	2,140	2,027	2,361	1,775	2,110	1,950	1,786
Yield per acre.....bu.	16.9	17.9	23.4	25.3	26.1	20.5	25.9	28.5	30.7
Price ²dol. per bu.	2.01	2.07	1.83	1.69	1.74	1.35	1.39	1.24	1.23
Oats:									
Acreage harvested...1,000 acres...	39,409	37,872	30,598	21,102	26,588	18,479	16,017	17,533	18,003
Production.....mil. bu.	1,339	1,311	1,209	953	1,153	927	789	939	950
Farm value ¹mil. dol.	1,071	950	751	604	693	535	525	569	553
Yield per acre.....bu.	33.9	34.6	39.7	45.2	43.4	50.2	49.3	53.6	52.8
Price ²dol. per bu.	.81	.73	.62	.63	.60	.62	.65	.60	.57
Barley:									
Acreage harvested...1,000 acres...	10,853	10,847	14,248	11,135	13,856	9,144	9,177	9,709	9,388
Production.....mil. bu.	281	303	429	398	429	392	373	423	417
Farm value ¹mil. dol.	361	338	380	374	355	395	369	381	370
Yield per acre.....bu.	25.8	27.9	30.1	36.2	31.0	42.9	40.6	43.6	44.4
Price ²dol. per bu.	1.29	1.15	.90	.95	.84	1.02	1.00	.91	.90
Rye:									
Acreage harvested...1,000 acres...	1,791	1,678	1,657	1,055	1,688	1,469	1,071	1,014	1,334
Production.....mil. bu.	22	22	28	33	33	33	24	23	31
Farm value ¹mil. dol.	36	30	29	33	30	33	26	24	31
Yield per acre.....bu.	12.2	13.2	16.7	19.7	18.6	22.6	22.6	23.0	23.5
Price ²dol. per bu.	1.63	1.37	1.03	1.01	.98	.97	1.07	1.02	.98
Sugar beets:									
Acreage harvested...1,000 acres...	797	743	883	1,212	957	1,248	1,122	1,410	1,575
Production.....mil. short tons	11	12	15	21	16	21	10	25	29
Farm value ¹mil. dol.	125	135	178	245	190	250	260	350	368
Yield per acre.....short tons	14.1	15.9	17.5	17.1	17.2	16.8	17.1	18.0	18.1
Price ²dol. per ton	11.11	11.45	11.54	11.98	11.68	11.95	13.55	13.81	12.90
Rice, rough:									
Acreage harvested...1,000 acres...	1,718	2,106	1,501	1,742	1,695	1,793	1,970	2,353	2,128
Production.....mil. cwt.	37	63	49	68	55	76	89	104	91
Farm value ¹mil. dol.	185	268	233	340	248	376	444	521	449
Yield per acre.....lb.	2,161	2,549	2,265	3,892	3,423	4,255	4,537	4,422	4,290
Price ²dol. per cwt.	5.01	5.05	4.76	5.00	4.55	4.93	4.97	5.00	4.92
Sorghums for grain:									
Acreage harvested...1,000 acres...	7,283	8,955	15,284	12,131	15,601	13,029	14,999	13,995	13,463
Production.....mil. bu.	143	170	506	548	620	673	756	740	743
Farm value ¹mil. dol.	180	209	471	549	515	668	745	699	796
Yield per acre.....bu.	19.2	18.7	32.4	45.0	39.7	51.6	50.4	52.9	55.2
Price ²dol. per bu.	1.33	1.29	.96	1.01	.84	1.00	.99	.95	1.08
Cotton, excluding linters:									
Acreage harvested...1,000 acres...	21,421	22,678	14,200	14,617	15,309	13,615	7,997	10,160	11,094
Production ¹mil. bales ¹	12	15	13	15	14	15	7	11	10
Farm value ¹mil. dol.	1,975	2,565	2,022	2,312	2,154	2,106	954	1,212	1,076
Yield per acre.....lb.	273	326	434	491	446	527	447	516	436
Price ²cents per lb.	32.72	34.13	31.30	30.99	30.19	28.14	25.59	22.15	20.8
Cottonseed:									
Production.....mil. short tons	5	6	5	6	6	6	3	5	4
Farm value ¹mil. dol.	339	367	243	298	250	284	177	234	174
Price ²dol. per ton	70.96	59.28	45.94	48.70	42.60	46.70	55.20	50.50	40.70

See footnotes at end of table.

NO. 951. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1946 TO 1969—Continued

[Excludes Alaska and Hawaii. For weights of units of measure, see Appendix I. Acreage, production, and yield of all crops revised on basis of census data. See also *Historical Statistics, Colonial Times to 1957*, series K 295-312, for acreage harvested, production, and price data for all crops listed except sorghums, peanuts, and dry beans.]

ITEM	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1960	1965	1967	1968	1969 (prel.)
Hay:									
Acreage harvested...1,000 acres...	73,639	74,777	69,666	67,285	67,313	67,084	64,667	62,693	61,838
Production.....mil. short tons...	99	109	115	120	118	126	126	120	127
Farm value ¹mil. dol.	2,174	2,455	2,282	2,679	2,410	2,913	2,897	2,807	2,806
Yield per acre.....short tons...	1.36	1.46	1.66	1.78	1.76	1.85	1.95	2.03	2.06
Price ²dol. per ton...	21.80	22.50	20.90	22.80	21.70	23.20	24.50	23.10	23.20
Beans, dry, edible:³									
Acreage harvested...1,000 acres...	1,747	1,414	1,451	1,414	1,400	1,484	1,211	1,434	1,481
Production.....mil. cwt...	17	16	18	18	17	16	15	17	19
Farm value ¹mil. dol.	147	128	123	134	124	143	141	142	144
Yield per acre.....lb...	970	1,146	1,215	1,296	1,244	1,109	1,253	1,213	1,299
Price ²dol. per cwt...	8.81	7.96	6.97	7.38	7.14	8.68	9.27	8.20	7.64
Soybeans, for beans:									
Acreage harvested...1,000 acres...	11,263	15,709	22,351	20,694	23,655	34,449	30,767	41,104	40,857
Production.....mil. bu...	230	313	520	719	555	846	976	1,103	1,117
Farm value ¹mil. dol.	581	798	1,075	1,770	1,185	2,161	2,433	2,679	2,580
Yield per acre.....bu...	20.4	20.0	23.2	24.2	23.5	24.5	24.5	26.8	27.3
Price ²dol. per bu...	2.56	2.57	2.07	2.46	2.13	2.54	2.49	2.43	2.31
Peanuts, harvested for nuts:									
Acreage harvested...1,000 acres...	2,877	1,559	1,442	1,406	1,395	1,435	1,402	1,436	1,447
Production.....mil. lb...	2,091	1,429	1,620	1,960	1,718	2,384	2,473	2,543	2,553
Farm value ¹mil. dol.	213	160	168	219	172	272	283	302	312
Yield per acre.....lb...	742	894	1,124	1,393	1,232	1,661	1,765	1,771	1,764
Price ²dol. per lb...	.10	.11	.10	.11	.10	.11	.11	.12	.12
Irish potatoes:									
Acreage harvested...1,000 acres...	1,992	1,420	1,378	1,361	1,386	1,384	1,457	1,378	1,404
Production.....mil. cwt...	259	217	252	272	257	291	305	294	307
Farm value ¹mil. dol.	564	479	476	580	513	731	566	653	610
Yield per acre.....cwt...	132	153	183	200	185	210	210	214	219
Price ²dol. per cwt...	2.18	2.25	1.90	21.7	2.00	2.53	1.86	2.23	2.13
Tobacco:									
Acreage harvested...1,000 acres...	1,718	1,670	1,172	1,126	1,142	977	960	880	921
Production.....mil. lb...	2,080	2,217	1,864	2,160	1,944	1,855	1,968	1,710	1,803
Farm value ¹mil. dol.	974	1,141	1,075	1,311	1,184	1,207	1,316	1,189	1,282
Yield per acre.....lb...	1,215	1,331	1,591	1,921	1,703	1,898	2,050	1,943	1,958
Price ²dol. per lb...	.47	.51	.58	.61	.61	.65	.67	.70	.71

NA. Not available.

¹ Values are based on season average prices; see footnote 2.

² Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales beginning 1958. For certain years, prices for wheat, rye, rice, corn for grain, grain sorghums, oats, barley, dry edible beans, soybeans, flaxseed, cotton, and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.

³ Based on reported price of grain sorghums.

⁴ State production figures, which conform with Bureau of the Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for U.S. totals.

⁵ Bales of 500 pounds, gross weight.

⁶ Average price to April 1, 1970.

⁷ Prices are for hay sold baled.

⁸ Cleaned basis.

⁹ Includes some quantities not harvested and/or not marketed on account of economic conditions.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production and Crop Values*.

No. 952. PRINCIPAL CROPS—ACREAGE AND VALUE, 1967 TO 1969, AND ORDER OF VALUE, 1969, BY STATES

[Acreage covers 59 major field crops and vegetables; value covers 78 major field crops, vegetables, fruits, and nuts]

State	HARVESTED ACREAGE OF 59 CROPS (1,000)			FARM VALUE OF 78 CROPS (mil. dol.)			Crops in order of value, 1969
	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	
U.S. 1	300,446	295,099	286,124	21,921	22,610	22,630	Corn, hay, soybeans, wheat.
N.E.:							
Maine-----	552	543	520	71	88	75	Potatoes, hay, apples, sugar beets.
N.H.-----	161	151	145	12	11	10	Hay, apples, sweet corn, potatoes.
Vt.-----	652	616	593	31	30	31	Hay, apples, maple sirup, potatoes.
Mass.-----	207	196	186	46	48	48	Cranberries, hay, tobacco, apples.
R.I.-----	27	25	23	5	4	5	Potatoes, hay, tomatoes, sweet corn.
Conn.-----	187	183	170	47	44	42	Tobacco, hay, apples, potatoes.
M.A.:							
N.Y.-----	4,546	4,365	4,266	384	370	367	Hay, apples, potatoes, corn.
N.J.-----	544	516	478	115	110	105	Tomatoes, hay, asparagus, peaches.
Pa.-----	4,546	4,405	4,322	343	311	336	Hay, corn, potatoes, oats.
E.N.C.:							
Ohio-----	9,591	9,116	8,628	622	674	646	Corn, soybeans, hay, wheat.
Ind.-----	11,063	10,631	10,353	774	824	880	Corn, soybeans, hay, wheat.
Ill.-----	21,302	20,691	20,138	1,826	1,717	1,809	Corn, soybeans, hay, wheat.
Mich.-----	6,328	6,069	5,716	459	470	460	Corn, hay, dry beans, wheat.
Wis.-----	9,306	9,193	9,032	529	559	530	Hay, corn, oats, potatoes.
W.N.C.:							
Minn.-----	18,625	18,183	17,250	942	1,000	957	Corn, soybeans, hay, oats.
Iowa-----	21,807	20,444	19,743	1,570	1,633	1,619	Corn, soybeans, hay, oats.
Mo.-----	11,960	11,794	10,672	647	765	643	Corn, soybeans, hay, wheat.
N. Dak.-----	18,786	18,454	17,488	532	588	583	Wheat, barley, oats, hay.
S. Dak.-----	14,988	14,357	13,649	421	420	428	Corn, hay, oats, wheat.
Nebr.-----	16,688	16,725	15,678	792	775	946	Corn, hay, sorghum grain, wheat.
Kans.-----	20,228	19,252	19,048	702	739	823	Wheat, sorghum grain, hay, corn.
S.A.:							
Del.-----	527	496	480	46	33	44	Corn, soybeans, potatoes, hay.
Md.-----	1,518	1,489	1,452	141	129	141	Corn, tobacco, hay, soybeans.
Va.-----	2,725	2,670	2,620	300	286	311	Tobacco, hay, corn, peanuts.
W. Va.-----	743	728	718	53	50	40	Hay, apples, corn, tobacco.
N.C.-----	4,382	4,228	4,093	859	734	842	Tobacco, corn, soybeans, peanuts.
S.C.-----	2,341	2,324	2,295	288	224	261	Tobacco, soybeans, corn, cotton lint.
Ga.-----	3,889	3,881	3,817	467	389	407	Peanuts, tobacco, corn, cotton lint.
Fla.-----	1,408	1,371	1,343	685	798	829	Oranges, tomatoes, grapefruit, sugarcane for sugar and seed.
E.S.C.:							
Ky.-----	3,784	3,732	3,674	510	506	523	Tobacco, corn, hay, soybeans.
Tenn.-----	3,954	4,037	4,049	297	301	317	Tobacco, soybeans, hay, cotton lint.
Ala.-----	2,665	2,726	2,730	192	200	209	Cotton lint, peanuts, soybeans, corn.
Miss.-----	4,781	4,911	4,818	406	440	368	Cotton lint, soybeans, hay, cottonseed.
W.S.C.:							
Ark.-----	6,843	7,104	7,066	511	556	536	Soybeans, rice, cotton lint, hay.
La.-----	3,270	3,547	3,527	389	420	343	Rice, soybeans, sugarcane for sugar and seed, cotton lint.
Okla.-----	8,945	9,065	8,257	319	340	340	Wheat, hay, sorghum grain, cotton lint.
Tex.-----	19,062	20,530	19,854	1,250	1,424	1,233	Sorghum grain, cotton lint, rice, hay
Mt.:							
Mont.-----	8,653	8,244	8,144	290	289	296	Wheat, hay, barley, sugar beets.
Idaho-----	3,985	3,932	3,927	359	381	388	Potatoes, hay, wheat, sugar beets.
Wyo.-----	1,888	1,822	1,780	76	72	75	Hay, sugar beets, barley, wheat.
Colo.-----	5,225	5,513	5,897	264	277	295	Hay, wheat, sugar beets, corn.
N. Mex.-----	1,061	1,224	1,117	112	112	107	Hay, cotton, lint, sorghum grain, wheat.
Ariz.-----	1,068	1,128	1,108	265	288	294	Cotton lint, lettuce, hay, sorghum grain.
Utah-----	1,104	1,095	1,070	81	73	74	Hay, wheat, sugar beets, barley.
Nev.-----	455	392	467	26	21	29	Hay, alfalfa seed, barley, wheat.
Pac.:							
Wash.-----	4,554	4,482	4,410	501	462	418	Wheat, hay, apples, potatoes.
Oreg.-----	2,812	2,646	2,705	254	217	252	Hay, wheat, potatoes, pears.
Calif.-----	6,719	6,860	6,595	2,090	2,408	2,306	Grapes, hay, tomatoes, cotton lint.

¹ Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production, Commercial Vegetables, Field Seeds, and Crop Values*.

No. 953. CORN FOR GRAIN—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1969

[In millions of bushels. For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ²	Imports ²	Stocks, end of year
1931-1935.....	2,012	2,015	7	12	247
1936-1940.....	2,091	1,965	55	22	468
1941-1945.....	2,653	2,730	22	2	319
1946-1950.....	2,808	2,596	100	1	561
1951-1955.....	2,814	2,620	111	1	875
1956-1960.....	3,442	3,045	227	1	1,643
1961-1965.....	3,768	3,472	522	1	1,309
1960.....	3,007	3,387	292	1	2,016
1965.....	4,084	3,705	687	1	840
1967.....	4,760	3,789	633	1	1,162
1968.....	4,393	3,907	536	1	1,113
1969 (prel.).....	4,578	4,017	575	1	1,100

¹ Total disappearance, minus exports of corn and grain equivalent of corn products.

² Compiled from reports of the Dept. of Commerce. Includes grain equivalent of corn products.

Source: Dept. of Agriculture, Economic Research Service, *Feed Statistics*, Statistical Bulletin No. 410; *Feed Situation*; and Statistical Reporting Service, *Crop Production*.

No. 954. CORN FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1967 TO 1969

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1968	1969 (prel.)	1968	1969 (prel.)
Total..	1,000 acres 60,557	1,000 acres 55,880	1,000 acres 54,573	Bu. 78.6	Bu. 78.6	Bu. 83.9	Mil. bu. 4,760	Mil. bu. 4,393	Mil. bu. 4,578	Dol. per bu. 1.08	Dol. per bu. 1.13	Mil. dol. 4,763	Mil. dol. 5,179
Ala.....	860	688	610	44.0	32.0	28.0	38	22	17	1.18	1.37	26	24
Calif.....	220	185	194	84.0	95.0	92.0	18	18	18	1.36	1.44	24	20
Colo.....	259	267	283	80.0	84.0	91.0	21	22	26	1.15	1.21	26	31
Del.....	211	177	170	73.0	49.0	78.0	15	9	13	1.14	1.23	10	16
Fla.....	449	373	358	60.0	42.0	39.0	22	16	14	1.19	1.28	19	18
Ga.....	1,532	1,455	1,426	58.0	40.0	33.0	89	58	47	1.17	1.36	68	64
Ill.....	10,788	10,088	9,763	100.0	89.0	98.0	1,079	898	957	1.10	1.14	988	1,091
Ind.....	5,382	4,790	4,646	82.0	85.0	96.0	441	407	446	1.05	1.10	428	491
Iowa.....	11,145	9,808	9,416	88.5	93.0	98.0	986	912	923	1.07	1.10	976	1,015
Kans.....	1,060	1,134	1,236	68.0	75.0	74.0	72	85	91	1.06	1.15	90	105
Ky.....	1,168	1,051	998	80.0	66.0	77.0	93	69	77	1.17	1.25	81	96
Md.....	526	484	479	82.0	66.0	81.0	43	32	39	1.10	1.22	35	47
Mich.....	1,407	1,266	1,266	65.0	76.0	74.0	91	96	94	1.03	1.11	99	104
Minn.....	4,943	4,548	4,184	72.0	81.0	85.0	356	368	356	1.02	.99	376	352
Miss.....	429	370	318	42.0	39.0	31.0	18	14	10	1.24	1.36	18	13
Mo.....	2,929	2,958	2,603	69.0	83.0	70.0	202	246	182	1.09	1.20	268	219
Nebr.....	4,510	4,239	4,663	74.0	74.0	93.0	334	314	434	1.09	1.10	342	477
N.Y.....	278	235	247	77.0	72.0	75.0	21	17	19	1.20	1.31	20	24
N.C.....	1,381	1,348	1,321	76.0	60.0	68.0	105	81	90	1.12	1.28	91	115
Ohio.....	3,240	2,884	2,740	77.0	84.0	85.0	249	242	233	1.07	1.17	259	272
Pa.....	921	810	907	88.0	70.0	84.0	81	57	76	1.25	1.29	71	98
S.C.....	391	387	402	57.0	45.0	47.0	22	17	19	1.16	1.31	20	25
S. Dak.....	2,448	2,399	2,447	38.0	46.0	57.0	93	110	139	1.04	1.02	115	142
Tenn.....	783	658	605	57.0	47.0	46.0	45	31	28	1.18	1.33	36	37
Tex.....	491	501	571	38.0	52.0	44.0	19	26	25	1.15	1.30	30	33
Va.....	484	436	432	73.0	71.0	77.0	35	31	33	1.12	1.27	35	42
Wis.....	1,703	1,754	1,684	80.0	93.0	83.0	136	163	140	1.08	1.14	176	159
Other.....	630	587	595	53.1	53.5	55.7	33	32	32	(NA)	(NA)	36	43

NA. Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 955. WHEAT—SUPPLY AND DISAPPEARANCE: 1946 to 1969

[In millions of 60-pound bushels. Years begin July 1. Excludes Alaska, Hawaii, and Puerto Rico, except exports and imports. See *Historical Statistics, Colonial Times to 1967*, series K 272-273, for stocks on and off farms]

ITEM	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1965	1967	1968	1969 (prel.)
Supply	1,410	1,739	2,273	2,346	2,134	1,948	2,117	2,279
Stocks, July 1, total.....	222	646	1,086	1,129	817	425	539	819
On farms.....	62	73	78	108	132	145	230	328
Interior mills, elevator and warehouse stocks ¹	157	521	920	982	674	279	308	490
Commodity Credit Corp. ²	4	53	88	39	11	1	1	1
New crop.....	1,185	1,078	1,179	1,214	1,316	1,522	1,576	1,459
Imports ³	3	15	8	3	1	1	1	1
Disappearance	1,128	966	1,111	1,392	1,599	1,409	1,298	1,380
Food.....	480	474	481	456	451	459	452	452
Seed.....	88	76	62	62	62	72	62	55
Military procurement.....	117	12	7	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Feed ⁵ and industry.....	137	75	44	62	155	57	173	200
Exports and shipments.....	306	328	517	476	487	476	454	600
Old-crop carryover ⁶	282	773	1,162	954	535	539	819	899

¹ Includes "Terminal market" and "Merchant mills."

² Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.

³ Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the Bureau of the Census.

⁴ Beginning 1961, military procurement and shipments included in "Food."

⁵ Residual figure, assumed to roughly approximate wheat used for feed.

⁶ For individual items, see "Stocks," above.

Source: Dept. of Agriculture, Economic Research Service; *Wheat Situation*.

No. 956. WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1967 TO 1969

[Pounds per bushel, 60]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bushels)			PRODUCTION (mil. bushels)			PRICE ¹ (dol. per bu.)		FARM VALUE (mil. dol.)	
	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1968	1969 (prel.)	1968	1969 (prel.)
Total	58,771	55,262	47,555	25.9	28.5	30.7	1,522.4	1,576.3	1,458.9	1.24	1.23	1,950.5	1,786.2
Ala.....	112	111	79	24.0	25.0	28.5	2.7	2.8	2.3	1.20	1.21	3.3	2.7
Ariz.....	50	52	73	49.0	52.0	62.0	2.5	2.7	4.5	1.32	1.49	3.6	6.7
Ark.....	661	568	301	28.5	25.0	30.0	18.8	14.2	9.0	1.16	1.15	16.5	10.4
Calif.....	350	379	355	33.5	33.6	34.0	11.7	12.7	12.1	1.30	1.45	17.3	17.5
Colo.....	1,945	2,010	2,145	19.6	20.0	21.0	38.0	40.4	45.0	1.12	1.10	45.2	49.6
Ga.....	130	114	86	26.0	28.0	34.0	3.4	3.2	2.9	1.21	1.27	3.9	3.7
Idaho.....	1,300	1,236	1,051	44.3	45.6	45.7	57.6	56.4	48.0	1.15	1.24	64.8	59.6
Ill.....	1,845	1,384	1,301	39.0	36.0	37.0	72.0	49.8	48.1	1.21	1.18	60.3	56.8
Ind.....	1,237	977	890	37.0	35.0	39.0	45.8	34.2	35.1	1.12	1.14	38.3	40.0
Kans.....	11,081	9,751	9,849	20.0	26.0	31.0	221.6	253.5	305.3	1.22	1.16	309.3	354.2
Ky.....	231	208	183	34.0	30.0	34.0	7.9	6.2	6.2	1.22	1.20	7.6	7.5
La.....	100	96	88	26.0	22.0	23.0	2.6	2.1	0.9	1.20	1.17	2.5	1.9
Md.....	153	132	117	39.0	32.0	39.0	6.0	4.2	4.6	1.14	1.21	4.8	5.5
Mich.....	1,120	885	628	36.0	36.0	40.0	40.3	31.9	25.1	1.07	1.13	34.1	28.4
Minn.....	1,052	1,031	838	32.1	32.9	29.4	33.8	34.0	24.6	1.39	1.44	47.2	35.5
Miss.....	462	416	125	30.0	27.0	31.0	13.9	11.2	8.9	1.14	1.15	12.8	4.5
Mo.....	1,682	1,278	1,035	32.0	33.0	32.0	53.8	42.2	33.1	1.19	1.16	60.2	38.4
Mont.....	4,734	4,560	3,645	25.2	27.7	26.8	119.1	125.9	96.8	1.17	1.21	146.0	118.8
Nebr.....	3,325	3,159	2,717	26.5	32.0	31.5	88.1	101.1	85.6	1.25	1.30	9.5	6.6
N. Mex.....	141	305	159	28.0	25.0	32.0	3.9	7.6	5.1	1.17	1.19	9.9	8.7
N. Y.....	250	212	182	40.0	40.0	40.0	10.0	8.5	7.3	1.17	1.21	10.5	10.1
N. C.....	239	220	198	31.0	39.0	42.0	7.4	8.6	8.3	1.39	1.37	295.7	278.7
N. Dak.....	7,962	7,898	6,782	22.6	26.9	30.0	180.3	212.8	203.6	1.29	1.20	51.7	45.8
Ohio.....	1,514	1,226	1,067	34.0	37.0	37.0	51.5	45.4	39.5	1.14	1.16	51.7	45.8
Oklahoma.....	5,217	5,321	4,150	17.0	23.0	28.5	88.7	122.4	118.3	1.25	1.20	153.0	141.9
Oreg.....	1,045	982	788	31.5	30.7	38.1	33.0	30.2	30.0	1.28	1.27	38.6	38.1
Pa.....	480	394	327	36.0	32.0	35.5	17.3	12.6	11.6	1.14	1.26	14.4	14.6
S. C.....	112	104	82	27.0	29.0	37.0	3.0	3.0	3.0	1.24	1.24	3.7	3.8
S. Dak.....	2,637	2,415	1,963	28.0	27.2	21.9	73.9	65.7	42.9	1.31	1.34	86.1	57.7
Tenn.....	294	273	224	29.0	27.0	32.0	8.5	7.4	7.2	1.24	1.25	9.1	9.0
Tex.....	3,826	3,825	2,869	16.0	22.0	24.0	53.2	84.2	68.9	1.26	1.24	106.0	85.4
Utah.....	279	261	229	31.0	28.7	26.5	8.6	7.5	6.1	1.26	1.30	9.4	7.9
Va.....	194	169	157	35.0	34.0	43.0	6.3	5.7	6.8	1.20	1.23	6.9	6.9
Wash.....	2,932	2,766	2,462	40.5	39.4	38.7	118.5	109.0	95.2	1.29	1.26	140.6	120.1
Wyo.....	810	281	242	27.6	30.3	20.2	8.6	8.5	4.9	1.04	1.08	8.9	5.3
Other.....	279	261	209	35.1	33.3	34.4	9.8	8.5	7.1	(NA)	(NA)	10.5	8.7

NA Not available. ¹ See footnote 1, table 954.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 957. SORGHUM FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1967 TO 1969

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bushels)			PRODUCTION (mil. bushels)			PRICE ¹ (dol. per bu.)		FARM VALUE (mil. dol.)	
	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1968	1969 (prel.)	1968	1969 (prel.)
Total.....	14,999	13,995	13,463	50.4	52.9	55.2	756	740	743	0.95	1.08	699	796
Ariz.....	246	231	199	81.0	79.0	78.0	20	18	16	1.14	1.33	21	21
Ark.....	47	50	72	43.0	41.0	40.0	2	2	3	1.00	1.04	2	3
Calif.....	424	360	421	65.0	70.0	69.0	28	26	29	1.22	1.32	31	38
Colo.....	345	324	305	36.0	36.0	36.0	12	12	11	.99	1.07	12	12
Iowa.....	47	48	30	65.0	70.0	82.0	3	3	3	.91	1.01	3	3
Kans.....	3,248	3,475	3,206	46.0	47.0	56.0	149	163	183	.91	1.02	149	187
Mo.....	248	216	214	58.0	60.0	64.0	14	14	14	.89	1.03	13	14
Nebr.....	2,193	1,754	1,508	56.5	58.0	76.0	124	102	115	.88	.97	90	111
N. Mex.....	814	279	301	61.0	58.0	56.0	19	16	17	.99	1.18	16	20
N.C.....	46	45	49	50.0	52.0	56.0	2	2	3	1.02	1.09	2	3
Okla.....	679	638	642	38.0	41.0	47.0	26	26	25	.95	1.10	25	28
S. Dak.....	317	244	207	24.0	34.0	44.0	8	8	9	.88	.93	7	8
Tex.....	6,735	6,196	6,190	51.0	55.0	50.0	343	341	310	.95	1.10	324	341
Other.....	110	135	147	44.6	45.2	44.8	5	6	7	(NA)	(NA)	6	7

NA Not available. ¹ See footnote 1, table 954.

No. 958. RICE, ROUGH—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1967 TO 1969

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (mil. cwt.)			PRICE ¹ (dol. per cwt.)		FARM VALUE (mil. dol.)	
	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1968	1969 (prel.)	1968	1969 (prel.)
Total.....	1,970	2,353	2,128	4,537	4,422	4,290	89.4	104.1	91.3	5.00	4.92	520.9	449.2
Ark.....	477	572	515	4,550	4,300	4,800	21.7	24.6	24.7	5.07	5.10	124.7	126.1
Calif.....	360	432	389	4,900	5,325	5,500	17.6	23.0	21.4	5.15	5.00	118.5	107.0
La.....	565	679	611	3,900	3,850	3,400	22.0	26.1	20.8	4.83	4.75	126.3	98.7
Miss.....	55	67	60	4,300	4,300	4,200	2.4	2.9	2.5	5.20	5.30	15.0	13.4
Mo.....	5	6	6	4,600	4,500	4,600	0.2	0.3	0.2	5.08	5.10	1.5	1.3
Tex.....	508	597	548	5,000	4,550	3,950	25.4	27.2	21.6	4.97	4.75	135.0	102.8

¹ See footnote 1, table 954.

Source of tables 957 and 958: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 959. RICE, ROUGH EQUIVALENT—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1952 TO 1969

[In thousands of hundredweight. For years beginning August 1]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ^{1,2}	Imports ^{1,2}	Stocks, end of year
1952-1956.....	54,116	25,899	23,665	282	18,067
1957-1961.....	50,026	27,107	25,185	373	12,278
1962-1966.....	74,156	30,113	42,951	243	7,939
1960.....	54,591	26,920	29,474	288	10,080
1965.....	76,281	30,846	43,315	680	8,239
1966.....	85,020	31,923	51,588	8	8,511
1967.....	89,379	33,774	56,581	7	6,784
1968 (prel.).....	104,075	35,621	* 50,193	10	10,213
1969 estimate.....	91,803	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Includes Puerto Rico. ² Compiled from reports of the Dept. of Commerce.
³ Adjusted on basis of bills of lading presented to the Dept. of Agriculture for payment.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Rice Situation*.

No. 960. IRISH POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1967 TO 1969

[Excludes Alaska and Hawaii]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (cwt.)			PRODUCTION (Mill. cwt.)			PRICE ¹ (dol. per cwt.)		FARM VALUE (mil. dol.)	
	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1968	1969 (prel.)	1968	1969 (prel.)
Total	1,457	1,378	1,404	210	214	219	305	294	307	2.23	2.13	653	616
Ariz.....	11	10	13	250	230	230	3	2	3	3.15	2.90	7	9
Calif.....	110	91	94	302	323	309	33	29	29	2.83	2.46	84	71
Colo.....	46	48	50	250	236	232	12	11	12	1.67	1.81	19	21
Fla.....	36	42	40	132	162	180	5	7	7	3.40	3.10	23	22
Idaho.....	304	294	310	210	202	216	64	60	67	2.35	1.79	140	120
Maine.....	153	155	156	238	235	225	36	36	35	1.85	1.60	67	56
Mich.....	44	40	40	204	211	223	9	8	9	2.22	2.48	10	22
Minn.....	105	94	98	128	147	153	13	14	15	1.63	1.84	23	24
N.J.....	16	14	13	260	255	250	4	4	3	2.10	2.43	8	8
N.Y.....	75	70	69	238	249	247	18	17	17	2.31	2.33	40	40
N. Dak.....	120	108	110	119	145	140	14	16	15	1.35	1.30	21	20
Ohio.....	16	16	14	198	206	181	3	3	3	2.20	2.36	7	6
Oreg.....	40	47	40	270	258	263	13	12	13	1.95	1.97	23	26
Pa.....	38	37	36	240	205	220	9	8	8	2.60	2.70	20	21
Tex.....	30	27	27	147	165	163	4	4	4	3.32	3.40	15	15
Va.....	31	31	32	131	130	124	4	4	4	2.53	2.55	11	10
Wash.....	64	64	72	345	375	408	22	24	20	1.67	1.47	40	43
Wis.....	57	54	53	232	224	234	13	12	12	2.63	2.52	32	31
Other.....	147	136	128	159	158	161	24	23	22	(NA)	(NA)	54	51

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 961. COTTON—PRODUCTION, PRICES, CONSUMPTION, TRADE, AND CARRYOVER: 1941 TO 1969

[In thousands of bales, except price. For years ending July 31, except as noted. Excludes linters. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. 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 stocks, see *Historical Statistics, Colonial Times to 1967*, series K 304]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound of upland cotton ¹ (cents)	Consumption ² (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					
1941-1945.....	11,640	11,957	17.3	10,301	1,372	185	11,074
1946-1950.....	11,875	12,102	29.4	9,638	3,929	252	5,014
1951-1955.....	13,997	14,093	35.2	9,339	3,977	152	6,321
1956-1960.....	12,905	13,013	31.8	8,708	5,100	137	10,207
1961-1965.....	14,779	14,795	31.0	8,688	4,924	142	10,589
1960.....	14,515	14,558	30.2	9,017	7,182	136	7,559
1965.....	¹ 14,633	¹ 14,973	28.0	9,171	4,060	118	14,201
1966.....	¹ 9,562	¹ 9,875	20.6	9,497	3,000	120	16,862
1967.....	¹ 7,439	¹ 7,458	25.4	9,485	4,669	105	12,533
1968.....	¹ 10,316	¹ 10,648	22.2	8,982	4,206	145	6,448
1969 (prel.).....	¹ 9,943	¹ 10,014	21.3	8,242	2,731	60	6,521

¹ Data from Dept. of Agriculture, Statistical Reporting Service. ² Beginning 1951, adjusted to cotton season.Source: Dept. of Commerce, Bureau of the Census (except as noted); annual report, *Cotton Production and Distribution* through 1964; thereafter, *Current Industrial Reports*, Series M22P and *Cotton Ginnings*, Series A10.

No. 962. COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1967 TO 1969

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income]

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	
Total:	1,000	1,000	\$1,000	Lb.	Cents	1,000 short tons	\$1,000	Dollars	\$1,000
1967.....	7,997	7,458	953,820	447	25.6	3,210	177,406	55.20	1,131,226
1968.....	10,160	10,048	1,212,021	516	22.2	4,640	234,492	50.50	1,446,513
1969 (prel.).....	11,075	10,015	1,038,964	433	20.8	4,186	172,030	41.10	1,210,994
Alabama:									
1967.....	340	200	25,793	282	25.7	86	4,438	51.60	30,231
1968.....	525	397	46,807	362	23.6	166	7,908	48.00	54,775
1969 (prel.).....	545	461	48,410	405	21.0	191	7,678	40.20	56,088
Arizona:									
1967.....	245	454	67,476	887	20.8	194	10,282	53.00	77,788
1968.....	298	734	80,376	1,180	23.6	307	16,118	52.60	102,394
1969 (prel.).....	310	634	70,028	970	22.2	263	10,467	39.80	80,495
Arkansas:									
1967.....	715	497	71,960	333	29.0	216	12,010	55.60	83,970
1968.....	980	1,028	123,672	502	24.1	435	21,750	50.00	145,422
1969 (prel.).....	1,055	1,140	122,577	518	21.5	477	20,082	42.10	142,660
California:									
1967.....	588	1,040	166,435	847	32.0	442	23,426	53.00	189,861
1968.....	687	1,573	186,841	1,087	23.8	685	34,250	50.00	221,091
1969 (prel.).....	705	1,315	148,662	893	22.6	565	21,300	37.70	169,952
Georgia:									
1967.....	267	228	29,386	408	25.8	98	5,057	51.60	34,443
1968.....	395	266	29,150	322	22.0	111	5,539	49.90	34,689
1969 (prel.).....	385	282	27,258	351	19.3	117	4,586	39.20	31,844
Louisiana:									
1967.....	330	428	61,130	621	28.6	182	10,010	55.00	71,140
1968.....	410	545	61,838	636	22.7	220	11,587	50.60	73,425
1969 (prel.).....	420	483	53,393	551	22.1	200	8,280	41.40	61,643
Mississippi:									
1967.....	890	1,054	149,565	587	28.4	460	26,818	58.30	176,383
1968.....	1,105	1,522	174,401	660	22.0	645	33,478	51.90	207,877
1969 (prel.).....	1,185	1,328	144,092	537	21.7	549	23,171	43.20	167,869
Missouri:									
1967.....	90	50	8,676	314	29.4	26	1,378	53.00	10,054
1968.....	190	197	25,777	495	26.2	84	4,009	48.80	29,876
1969 (prel.).....	305	326	36,490	511	21.8	137	5,247	38.30	40,727
New Mexico:									
1967.....	122	157	24,935	610	31.8	68	4,053	59.60	28,988
1968.....	151	176	21,656	557	24.7	74	3,915	52.90	25,571
1969 (prel.).....	146	157	10,350	517	24.7	64	2,912	45.50	22,271
North Carolina:									
1967.....	75	44	6,310	277	29.0	19	980	51.60	7,299
1968.....	189	123	14,126	310	23.0	51	2,514	49.30	16,640
1969 (prel.).....	166	100	10,597	287	21.3	41	1,660	40.70	12,266
Oklahoma:									
1967.....	370	194	19,633	251	20.3	84	4,771	56.80	24,404
1968.....	380	264	24,897	333	18.8	112	5,499	49.10	30,395
1969 (prel.).....	465	279	25,034	288	18.6	117	5,300	45.30	31,234
South Carolina:									
1967.....	190	179	26,640	440	20.8	77	4,050	52.60	30,690
1968.....	340	251	30,659	352	24.4	105	5,250	50.00	35,900
1969 (prel.).....	287	205	21,076	342	21.1	85	3,434	40.40	25,110
Tennessee:									
1967.....	336	145	20,614	295	28.4	63	3,471	55.10	24,085
1968.....	260	325	39,140	432	24.1	137	6,823	49.80	45,972
1969 (prel.).....	400	422	44,752	505	21.2	176	7,058	40.10	51,810
Texas:									
1967.....	3,525	2,767	273,546	376	19.8	1,190	66,402	55.80	339,948
1968.....	4,125	3,525	344,142	410	19.5	1,490	76,245	50.50	419,387
1969 (prel.).....	4,675	2,862	264,591	294	18.5	1,195	49,951	41.80	314,542
Other States:									
1967.....	14	12	1,712	410	28.8	5	260	50.30	1,972
1968.....	25	22	2,030	422	24.1	9	459	49.10	3,089
1969 (prel.).....	26	21	2,195	390	21.0	9	349	39.80	2,544

¹ Includes an allowance for unredeemed loans. For 1969, average price to Apr. 1, 1970.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Crop Production*.

No. 963. TOBACCO—PRODUCTION, DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS:
1941 TO 1969

[In millions of pounds. Flue-cured and cigar wrapper, crop year, July-June; all other types, October-September. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

ITEM	1941- 1945	1946- 1950	1951- 1955	1956- 1960	1961- 1965	1965	1967	1968	1969
Production.....	1,604	2,080	2,217	1,864	2,161	1,855	1,968	1,710	1,803
Domestic disappearance ¹	1,283	1,411	1,471	1,408	1,468	1,402	1,372	1,351	(NA)
Exports ²	432	531	552	538	563	538	648	623	(NA)
Imports ²	75	87	106	139	170	183	197	221	210
Stocks, end of marketing year.....	2,543	3,014	3,753	3,976	4,182	4,351	4,085	3,824	(NA)

NA Not available. ¹ U.S. tobacco only. ² Source: Dept. of Commerce, Bureau of the Census. Calendar year, declared weight; includes stems, trimmings, and scrap.

Source: Dept. of Agriculture, Economic Research Service; *The Tobacco Situation*.

No. 964. TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1967 TO 1969

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (mil. lb.)			PRICE ¹ (ct. per lb.)		FARM VALUE (mil. dol.)	
	1967	1968	1969	1967	1968	1969	1967	1968	1969	1968	1969	1968	1969
Total....	960	880	922	2,050	1,943	1,960	1,968	1,710	1,807	69.5	71.8	1,189	1,297
Mass.....	3	3	2	1,250	1,327	1,377	3	4	3	235.9	325.0	8	10
Conn.....	7	7	6	1,219	1,301	1,307	9	9	7	231.6	311.0	22	23
Pa.....	21	21	20	1,825	1,775	1,875	38	37	38	30.0	30.0	11	11
Ohio.....	10	9	9	2,171	1,987	2,406	21	19	22	66.0	64.7	12	14
Ind.....	6	6	6	2,385	2,285	2,500	14	13	15	73.7	70.4	10	10
Md.....	32	30	30	1,030	1,065	1,020	32	32	31	69.8	75.0	22	23
Va.....	70	67	73	1,883	1,692	1,844	132	113	135	65.9	70.2	74	95
N.C.....	403	358	386	2,070	1,892	1,853	835	667	716	66.6	72.1	444	516
S.C.....	76	63	69	2,195	1,955	1,995	166	122	137	66.4	72.8	81	99
Ga.....	72	57	61	2,076	1,878	1,615	150	108	98	71.8	77.3	77	76
Fla.....	17	15	16	1,892	1,730	1,603	32	26	26	115.0	121.2	30	32
Ky.....	173	173	173	2,312	2,400	2,519	400	414	437	71.9	68.0	298	297
Tenn.....	58	59	59	1,908	2,072	2,042	110	122	121	69.0	65.0	85	78
Other.....	13	13	12	1,942	1,895	1,845	25	24	23	(NA)	(NA)	12	12

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.

² Average of auction sales through May 6, 1970.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 965. SUGAR, BEET AND CANE—QUOTAS AND SUPPLY: 1950 TO 1969

[In thousands of short tons, except per capita consumption in pounds]

ITEM	1950	1955	1960	1965	1967	1968	1969 (prel.)
Quota charges by supplying areas ¹	8,274	8,402	9,526	9,920	10,384	10,951	10,730
United States.....	3,412	3,349	3,629	5,261	5,246	5,481	5,545
Beet.....	1,749	1,797	2,165	3,025	2,824	3,085	3,216
Mainland cane.....	618	500	619	1,099	1,169	1,204	1,169
Hawaii.....	1,145	1,052	845	1,137	1,252	1,192	1,160
Puerto Rico and Virgin Islands.....	1,064	1,090	903	834	705	504	341
Foreign areas.....	3,798	3,963	4,994	3,825	4,433	4,966	4,850
Production.....	2,466	2,386	3,076	4,152	4,106	4,395	4,298
Visible stocks, beginning of period.....	1,759	1,930	2,005	2,700	2,593	2,873	2,961
Receipts from foreign sources.....	3,783	4,027	4,885	4,027	4,804	5,130	4,885
Receipts from offshore domestic areas.....	2,173	2,155	1,748	1,972	1,955	1,699	1,502
Domestic disappearance, total.....	8,282	8,443	9,336	10,151	10,516	11,089	10,804
Per capita consumption (refined) ²	100.6	96.3	97.6	96.4	97.1	99.3	99.7

¹ Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the conterminous United States. The formulas for allocating the quotas among the supplying areas are established by Congress: the size of the quotas is determined by the Secretary of Agriculture.

² A adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics*; and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports*.

No. 966. SUGAR, BEET AND CANE—U.S. AND WORLD PRODUCTION: 1945 TO 1969

[In thousands of short tons, raw value. Covers centrifugal only]

YEARLY AVERAGE OR CROP YEAR	Total	UNITED STATES			Puerto Rico and Virgin Islands, cane	WORLD	
		Beet	Cane			Total	Percent U.S.
			La. and Fla.	Hawaii			
1945-1949.....	3,950	1,515	455	833	1,147	27,496	14.4
1950-1954.....	4,624	1,784	566	1,031	1,243	30,141	11.8
1955-1959.....	4,720	2,088	572	1,013	1,047	49,673	9.5
1960-1964.....	5,810	2,777	935	1,086	1,012	60,742	9.6
1960.....	5,133	2,450	630	936	1,117	60,050	8.5
1965.....	6,108	2,894	1,104	1,218	887	69,293	8.8
1967.....	5,929	2,686	1,457	1,191	645	73,034	8.1
1968.....	6,391	3,467	1,209	1,232	483	75,446	8.5
1969 (prel.).....	6,170	3,421	1,067	1,182	500	79,362	7.8

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics*; and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports*.

No. 967. SUGARCANE, CANE SUGAR, AND MOLASSES—ACREAGE, PRODUCTION, AND VALUE: 1945 TO 1969

[Prior to 1960 and as noted, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 295-297]

YEAR	SUGARCANE FOR SUGAR AND SEED					SUGAR PRODUCED			MOLASSES MADE	
	Acreage harvested	Yield per acre ¹	Production	Price per ton ²	Farm value ³	Raw value ⁴	Equivalent refined ⁵	Per ton of cane, raw value ⁴	Total, excl. sirup	Blackstrap (80° Brix)
	1,000 acres	Short tons	1,000 short tons	Dollars	Mil. dol.	1,000 short tons	1,000 short tons	Pounds	Mil. gallons	Mil. gallons
1945.....	285	23.5	6,707	5.67	38	475	443	152	50	35
1950.....	334	20.8	6,944	7.80	54	564	527	174	49	45
1955.....	284	25.5	7,248	6.50	47	574	536	168	53	49
1960.....	437	37.7	16,468	7.41	57	1,566	1,464	199	101	98
1965.....	617	38.4	23,663	7.90	110	2,322	2,170	204	146	143
1967.....	628	42.5	26,651	9.38	144	2,648	2,475	206	161	159
1968.....	606	41.0	24,825	9.29	124	2,447	2,286	204	153	150
1969.....	586	42.2	22,615	9.96	115	2,254	2,107	208	134	132

¹ Growth of 9 months in Louisiana and 12 months in Florida.² Season average price received by farmers. Prices exclude Government payments under the Sugar Act, except in 1945. ³ Excludes Hawaii. ⁴ Raw value equals 96° raw sugar as defined in Sugar Act of 1948.⁵ Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics*; and Economic Research Service, annual report, *The Sugar Situation*.

No. 968. SUGAR BEETS—ACREAGE, PRODUCTION, PRICES, AND VALUE, BY STATES: 1967 TO 1969

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (short tons)			PRODUCTION (1,000 tons)			PRICE ¹ (dol. per ton)		FARM VALUE (mil. dol.)	
	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1967	1968	1969 (prel.)	1968	1969 (prel.)	1968	1969 (prel.)
Total ²	1,122	2,410	1,575	17.1	18.0	18.1	19,197	25,363	28,518	13.81	13.30	350	368
Calif.....	201	254	306	10.8	23.9	20.0	3,983	6,081	6,110	13.70	(NA)	83	(NA)
Colo.....	128	168	194	16.5	15.5	17.7	2,105	2,611	3,428	14.90	(NA)	39	(NA)
Idaho.....	147	182	187	19.8	18.0	18.1	2,912	3,288	3,383	14.40	(NA)	47	(NA)
Mich.....	72	90	93	17.4	19.0	16.2	1,256	1,708	1,500	10.70	(NA)	18	(NA)
Minn.....	127	161	164	11.2	13.5	14.4	1,422	2,177	2,366	13.00	(NA)	28	(NA)
Mont.....	57	66	68	17.6	15.7	18.0	1,007	1,034	1,215	15.00	(NA)	16	(NA)
Nebr.....	63	72	88	13.6	17.0	19.4	853	1,222	1,707	15.40	(NA)	19	(NA)
N. Dak.....	78	87	95	10.8	12.9	14.3	848	1,125	1,363	13.20	(NA)	15	(NA)
Wash.....	48	55	65	22.1	25.2	25.2	1,052	1,883	1,628	14.20	(NA)	20	(NA)
Wyo.....	51	62	68	16.0	16.2	18.2	849	1,003	1,232	15.40	(NA)	15	(NA)

NA Not available. ¹ See footnote 2, table 967. ² Includes data for States not shown separately.Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

Vegetable Crops—Fruits

615

No. 969. COMMERCIAL VEGETABLE AND OTHER SPECIFIED CROPS—ACREAGE, PRODUCTION, AND VALUE, 1968 AND 1969, AND LEADING STATES, 1969

[Relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing States. Excludes production for home use in farm and nonfarm gardens. Value is for season or crop year and should not be confused with calendar-year income]

Crop	ACREAGE ¹ (1,000 acres)			PRODUCTION ² (1,000 short tons)			VALUE ³ (\$1,000)	
	1968	1969 (prel.)		1968	1969 (prel.)		1968	1969 (prel.)
		Total	Leading States		Total	Leading States		
Artichokes.....	9.6	10.1	Calif.....	28.8	32.8	Calif.....	5,772	6,938
Asparagus.....	125.4	123.8	Calif., N.J.....	161.8	145.8	Calif., Wash.....	60,840	57,451
Beans, lima ⁴	115.2	82.8	Calif., Del.....	121.6	97.7	Calif., Del.....	25,413	17,533
Beans, snap.....	362.2	327.5	N.Y., Wis.....	804.2	733.6	Oreg., N.Y.....	107,161	99,220
Beets.....	28.0	17.8	Wis., N.Y.....	281.2	215.8	N.Y., Wis.....	7,553	4,728
Broccoli.....	43.0	36.4	Calif., Oreg.....	154.0	115.2	Calif., Oreg.....	27,497	24,162
Brussels sprouts.....	6.8	6.6	Calif., N.Y.....	31.9	31.4	Calif., N.Y.....	7,427	7,180
Cabbage.....	107.5	111.7	Tex., Fla.....	1,181.2	1,131.8	N.Y., Fla.....	66,106	63,743
Cantaloups.....	116.8	125.9	Calif., Tex.....	676.8	686.2	Calif., Ariz.....	78,261	77,021
Carrots.....	72.6	80.4	Tex., Calif.....	967.3	913.8	Calif., Tex.....	83,498	84,097
Cauliflower.....	27.3	26.2	Calif., N.Y.....	136.4	127.4	Calif., N.Y.....	24,200	24,694
Celery.....	32.6	32.6	Calif., Fla.....	764.8	764.6	Calif., Fla.....	71,309	82,934
Corn, sweet.....	709.7	631.7	Wis., Minn.....	3,099.0	2,708.3	Minn., Wis.....	128,447	113,788
Cucumbers.....	199.8	181.6	N.C., Mich.....	777.9	741.8	Mich., Fla.....	82,835	80,668
Eggplant.....	3.2	3.7	Fla., N.J.....	22.6	26.4	Fla., N.J.....	4,750	4,670
Escarole.....	7.8	9.5	Fla., N.J.....	53.3	54.8	Fla., N.J.....	8,107	8,180
Garlic.....	6.4	7.3	Calif.....	40.0	42.0	Calif.....	7,192	7,160
Honeydew melons.....	10.3	13.8	Calif., Tex.....	69.0	93.7	Calif., Tex.....	9,305	10,902
Lettuce.....	221.0	227.8	Calif., Ariz.....	2,206.5	2,222.8	Calif., Ariz.....	199,276	241,041
Mint for oil.....	96.8	104.8	Wash., Oreg.....	2.7	3.2	Wash., Oreg.....	28,932	30,537
Onions.....	106.5	100.4	Tex., Calif.....	1,442.4	1,400.8	Calif., Tex.....	92,618	95,986
Peas, green ⁵	454.1	407.6	Wis., Wash.....	582.9	524.7	Wis., Wash.....	63,154	55,746
Peppers, green.....	52.6	52.8	Fla., Calif.....	246.6	233.9	Fla., Calif.....	51,712	51,441
Spinach.....	39.2	35.6	Tex., Calif.....	194.4	169.9	Calif., Tex.....	14,799	12,996
Strawberries.....	62.6	57.1	Oreg., Calif.....	261.5	242.8	Calif., Oreg.....	111,452	109,673
Tomatoes.....	516.5	420.5	Calif., Fla.....	7,948.4	5,910.5	Calif., Ohio.....	507,557	394,822
Watermelons.....	286.1	276.5	Tex., Fla.....	1,380.6	1,315.4	Fla., Tex.....	51,844	54,084

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 Fresh market vegetables valued at f.o.b. shipping point, except garlic which is field run basis at packinghouse door. Processing vegetables are equivalent returns at packinghouse door.

⁴ Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁵ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Commercial Vegetables*.

No. 970. FRUITS—PRODUCTION AND VALUE, 1968 AND 1969, AND LEADING STATES, 1969

[See *Historical Statistics, Colonial Times to 1967*, series K 316-328, for production and prices]

CROP	Unit	PRODUCTION ¹ (1,000 units)			FARM VALUE (mil. dol.)	
		1968	1969 (prel.)		1968	1969 (prel.)
			Total	Leading States		
Apples (34 States) ²	Pounds.....	5,441,900	6,761,900	Wash., N.Y.....	332	285
Peaches.....	Pounds.....	3,590,700	3,695,400	Calif., S.C.....	194	196
Pears.....	Tons.....	616	711	Calif., Oreg.....	83	72
Grapes.....	Tons.....	3,549	3,874	Calif.....	237	264
Cherries, sweet.....	Tons.....	91	124	Oreg., Calif.....	40	42
Cherries, tart.....	Tons.....	137	150	Mich.....	42	22
Plums.....	Tons.....	106	66	Calif.....	19	16
Prunes (dried basis).....	Tons.....	153	120	Calif.....	46	39
Oranges and tangerines (4 States).....	Boxes ³	128,080	188,090	Fla.....	404	496
Grapefruit (4 States).....	Boxes ³	44,058	54,170	Fla.....	111	83
Lemons (2 States) ⁴	Boxes ⁴	16,850	15,810	Calif.....	65	68

¹ Excludes quantities not harvested or not marketed on account of economic conditions.

² Production in commercial orchards with 100 or more bearing age trees.

³ Net content of box varies. In California and Arizona, approximate average for oranges and tangerines is 75 pounds; in other States, oranges 90 pounds; and Florida tangerines, 95 pounds.

⁴ Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.

⁵ Includes estimates for Arizona. ⁶ About 76 pounds net.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 971. CANNED FOODS—PRODUCTION: 1950 TO 1969

[In millions of standard cases of 24 No. 303 cans, except as noted. Excludes Alaska and Hawaii, except as noted.
See *Historical Statistics, Colonial Times to 1957*, series P 190-101, for canned corn and tomatoes]

PRODUCT	1950	1955	1960	1963	1964	1965	1966	1967	1968	1969
Fruits ¹	75.4	91.4	101.5	100.7	120.3	106.9	115.6	96.3	116.7	(NA)
Apples	4.9	3.3	3.1	3.7	3.6	4.1	28.2	23.4	23.3	2.9
Applesauce	8.3	8.3	11.8	13.0	15.3	15.9	11.5	13.9	14.1	16.8
Apricots	3.7	5.9	6.1	4.1	5.2	5.1	5.0	4.2	4.5	6.5
Berries ²	1.3	1.1	0.8	0.8	0.7	0.7	0.9	1.0	0.5	0.5
Cherries, red, pitted	3.8	3.5	1.6	0.9	3.6	2.4	1.0	0.8	1.1	1.5
Cherries, sweet	0.7	1.4	0.6	0.5	1.0	0.7	0.6	0.8	0.5	0.9
Citrus salad	0.6	10.5	10.2	10.3	10.2	10.2	10.3	0.2	0.4	(NA)
Cranberry sauce ³	2.5	3.0	2.2	3.3	3.1	3.4	3.6	3.5	3.8	3.5
Figs ⁴	0.5	0.6	0.5	0.4	0.5	0.3	0.3	0.3	0.2	0.3
Fruit cocktail ⁴	7.5	9.8	12.8	12.6	16.2	14.5	15.8	13.4	16.6	16.7
Fruit salad ⁴	0.6	0.8	0.8	0.8	0.8	0.7	0.8	0.6	0.8	0.8
Grapefruit sections ⁵	3.2	3.3	3.0	2.1	2.5	2.8	3.3	2.4	2.3	(NA)
Mixed fruits ⁴	0.1	0.2	0.4	0.4	0.6	0.5	0.5	0.3	0.5	0.7
Olives ²⁴	1.8	1.8	2.8	2.8	2.4	2.5	2.9	0.9	4.5	4.1
Peaches	16.8	23.1	30.8	33.2	37.8	30.0	36.7	26.8	35.9	37.1
Pears	6.4	8.3	8.5	5.6	11.4	6.4	11.0	5.7	10.3	10.6
Pineapple ²⁶	11.7	14.7	15.0	15.0	13.6	15.0	16.7	16.4	16.5	(NA)
Plums ⁷	1.0	1.7	0.4	1.2	1.5	1.7	1.5	1.9	0.7	2.2
Juices ²⁸										
Apple	3.4	3.4	6.2	8.4	9.6	9.6	8.9	8.7	9.4	13.4
Grapefruit	18.3	13.8	11.0	6.3	10.9	13.8	21.0	15.8	20.5	(NA)
Orange	22.5	16.6	11.5	8.2	10.8	12.1	16.3	10.4	13.5	(NA)
Orange-grapefruit	9.4	5.4	3.2	2.6	2.5	2.9	3.7	2.2	2.6	(NA)
Pineapple ⁶	16.7	16.2	14.4	14.8	13.8	15.4	15.0	15.1	14.0	(NA)
Tomato	26.2	20.9	33.0	34.5	35.3	32.8	31.9	35.1	31.4	26.4
Seasonal vegetables	151.5	167.0	177.9	203.4	192.0	207.5	207.0	235.7	245.2	(NA)
Asparagus	5.5	7.6	8.0	9.3	8.2	7.2	7.9	6.6	6.9	6.7
Beans, green and wax	25.6	28.5	33.2	37.7	37.4	45.6	40.5	53.2	51.8	46.8
Beans, lima	3.9	3.4	3.8	3.1	2.2	3.0	3.5	4.0	3.8	3.6
Beets ⁹	0.9	0.2	8.8	12.7	10.7	10.0	11.4	11.8	14.6	(NA)
Carrots ¹	2.3	2.2	5.0	5.1	4.5	4.5	7.1	5.5	5.1	(NA)
Corn, sweet	22.3	29.4	35.3	44.2	37.6	39.1	45.5	40.3	59.3	49.4
Greens, leafy	2.4	3.1	2.9	2.8	2.9	2.7	2.9	3.6	2.8	3.5
Mixed vegetables	2.9	2.0	2.6	2.7	3.1	3.3	3.4	3.6	3.8	4.4
Mushrooms ¹	(NA)	(NA)	(NA)	1.8	1.9	1.9	2.1	2.2	2.0	(NA)
Peas, field	2.1	2.2	2.1	2.1	1.8	1.8	2.5	2.7	2.4	2.9
Peas, green	35.5	33.4	28.7	33.6	30.0	37.6	31.9	37.7	36.2	32.1
Pimientos	1.5	1.2	0.9	0.4	0.7	0.8	0.7	0.8	0.8	0.0
Pumpkin and squash	2.7	5.1	5.0	4.0	3.8	3.9	4.6	4.6	4.6	5.2
Spinach ¹	6.8	7.3	7.8	8.0	7.6	6.4	7.0	7.4	8.0	10.5
Tomatoes	25.8	30.2	31.0	33.0	36.4	36.0	32.7	39.1	37.5	24.6
Other vegetable packs ¹¹	2.3	2.2	2.8	2.9	3.2	3.7	3.3	3.6	3.7	3.6
Nonseasonal vegetables:										
Sauerkraut ²	10.9	9.3	9.8	9.6	9.0	10.8	10.0	11.4	10.8	(NA)
Sweetpotatoes	5.2	6.2	6.9	8.8	7.9	11.1	10.0	9.8	10.8	12.5
White potatoes	1.9	3.3	4.2	3.5	3.8	5.0	5.3	4.8	5.7	5.1
Catsup and chili sauce	14.2	22.4	30.0	29.8	34.0	35.6	37.4	39.4	(NA)	(NA)
Seafood, salmon ¹²	(NA)	(NA)	(NA)	(NA)	3.9	3.5	4.3	2.1	3.4	2.5

NA Not available. ¹ Basis 24 No. 2½ cans. ² Pack beginning in year shown.

³ Blackberries, blueberries, boysenberries, gooseberries, loganberries, raspberries, and strawberries.

⁴ California only. ⁵ Estimated by Calif. Olive Association.

⁶ Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations.

⁷ Beginning 1955, purple plums only. ⁸ Basis 24 No. 2 cans.

⁹ Actual cases; excludes combination vegetable-tomato juices. ¹⁰ Actual cases.

¹¹ Succotash, carrots and peas, okra, okra and tomatoes. ¹² Basis 48/1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C.; *Canned Food Pack Statistics*.

No. 972. PRINCIPAL FROZEN FOODS—PRODUCTION: 1950 TO 1969

[In millions of pounds]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Total	2,972	7,307	10,868	14,144	13,748	16,536	16,214	(NA)
Vegetables:								
Total, excluding potatoes	558	1,011	1,407	1,800	1,999	2,017	2,122	2,048
Potato products	29	129	551	1,219	1,480	1,491	1,736	1,867
Fruits and berries, excl. citrus juices	472	660	860	653	664	642	728	678
Juices and drinks ¹	1,212	3,429	4,556	5,514	4,350	6,657	5,259	(NA)
Meat	35	250	310	450	525	600	720	(NA)
Poultry	411	1,000	2,000	2,231	2,200	2,869	2,472	1,942
Prepared foods	75	625	1,100	1,875	2,115	2,320	2,684	3,053
Seafoods	180	203	284	402	435	434	493	486

NA Not available.

¹ Includes single strength drinks, and juices and concentrated juices and drinks reconstituted.

Source: National Frozen Food Association, Hershey, Pa.; *Frozen Food Fact Book and Directory*. Data from National Association of Frozen Food Packers; Dept. of Agriculture, Statistical Reporting Service; and Dept. of the Interior, Fish and Wildlife Service.

No. 973. LIVESTOCK—NUMBER ON FARMS AND VALUE: 1940 TO 1970

[Alaska and Hawaii excluded from census data prior to 1959 and from annual data prior to 1961. See also *Historical Statistics, Colonial Times to 1867*, series K 195-204]

YEAR	ALL CATTLE			HOGS AND PIGS			STOCK SHEEP		
	Number (1,000 head)	Value		Number (1,000 head)	Value		Number (1,000 head)	Value	
		Total (mil. dol.)	Per head		Total (mil. dol.)	Per head		Total (mil. dol.)	Per head
CENSUS DATA ¹									
1940 (Apr. 1) -----	60, 675	2, 598	\$42.82	34, 037	285	\$8.36	40, 120	240	\$5.90
1945 (Jan. 1) -----	82, 534	5, 603	67.78	46, 735	988	21.14	41, 224	359	8.71
1950 (Apr. 1) -----	76, 762	9, 136	119.02	55, 722	1, 039	19.70	31, 357	655	17.60
1954 (Oct.-Nov.) -----	95, 027	8, 233	86.64	87, 033	1, 891	33.13	* 31, 619	472	14.93
1959 (Oct. 1) -----	92, 534	12, 511	135.20	67, 949	1, 371	20.18	33, 945	556	16.38
1964 (Dec.) -----	105, 558	11, 946	113.17	54, 080	1, 324	24.48	25, 472	409	16.06
ANNUAL DATA (JAN. 1) ²									
1940 -----	68, 309	2, 770	40.60	61, 165	476	7.78	46, 266	294	6.35
1945 -----	85, 573	5, 722	66.90	59, 373	1, 225	20.60	39, 609	335	8.45
1950 -----	77, 963	9, 080	124.00	58, 937	1, 000	27.10	26, 182	466	17.80
1955 -----	96, 592	8, 517	88.20	50, 474	1, 542	30.60	27, 137	404	14.90
1960 -----	96, 236	13, 150	137.00	59, 026	1, 092	18.50	28, 849	477	16.50
1965 -----	109, 000	12, 300	113.00	50, 792	1, 244	24.50	21, 843	346	15.80
1968 -----	109, 152	16, 234	149.00	58, 777	1, 647	28.30	19, 105	366	19.20
1969 -----	109, 885	17, 394	158.00	60, 632	1, 553	30.50	18, 332	469	22.00
1970 (prel.) -----	112, 330	20, 175	180.00	56, 743	2, 212	39.00	17, 578	509	24.70

¹ For 1940, animals over 3 months, except hogs over 4 months and sheep over 6 months; thereafter, animals of all ages. ² Not available for Florida, Georgia, and South Carolina.

³ Beginning 1968, data for December 1, preceding year.

Source: Census data—Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, vol. II. Annual data—Dept. of Agriculture, Statistical Reporting Service; in annual report, *Agricultural Statistics*, and annual livestock summaries.

No. 974. MEATS AND LARD—SLAUGHTERING, PRODUCTION, AND TRADE: 1950 TO 1969

[Quantities represent carcass weight equivalent. Excludes Alaska and Hawaii except for exports and imports. Covers inspected, noninspected, retail, and farm slaughter. Excludes edible byproducts. Excludes USDA exports and shipments for Lend-Lease, UNRRA and other claimants, military civilian feeding, and voluntary relief feeding. See *Historical Statistics, Colonial Times to 1867*, series K 214-225]

ITEM	1950	1955	1960	1965	1967	1968	1969
All meats:							
Animals slaughtered, total.....1,000 head..	121, 622	137, 055	135, 034	130, 653	136, 858	139, 547	136, 466
Under Federal inspection.....percent.....	72	75	73	82	82	84	87
Production, total.....mil. lb.....	22, 075	26, 895	28, 203	31, 602	34, 194	35, 237	35, 296
Federally inspected.....percent.....	73	75	78	82	84	86	88
Exports of U.S. production.....mil. lb.....	135	189	197	231	246	283	329
Imports for consumption.....mil. lb.....	384	406	1, 043	1, 347	1, 841	2, 081	2, 202
Beef:							
Animals slaughtered, total.....1,000 head..	18, 014	26, 587	26, 029	33, 171	34, 295	35, 414	35, 576
Under Federal inspection.....percent.....	70	72	75	80	81	84	86
Production, total.....mil. lb.....	9, 534	13, 669	14, 725	18, 609	20, 184	20, 840	21, 128
Federally inspected.....percent.....	74	75	78	82	83	86	87
Exports of U.S. production.....mil. lb.....	21	59	55	91	88	88	82
Imports for consumption.....mil. lb.....	338	229	700	923	1, 313	1, 500	1, 615
Veal:							
Animals slaughtered, total.....1,000 head..	10, 501	12, 804	8, 615	7, 783	6, 107	5, 613	5, 009
Under Federal inspection.....percent.....	56	58	61	65	66	69	73
Production, total.....mil. lb.....	1, 230	1, 678	1, 109	1, 020	792	734	674
Federally inspected.....percent.....	64	67	66	66	53	57	59
Lamb and mutton:							
Animals slaughtered, total.....1,000 head..	13, 244	16, 553	16, 240	13, 300	13, 035	12, 119	10, 923
Under Federal inspection.....percent.....	89	87	86	88	88	89	92
Production, total.....mil. lb.....	597	758	768	651	646	602	550
Federally inspected.....percent.....	89	87	87	88	89	91	93
Pork:							
Animals slaughtered, total.....1,000 head..	79, 263	81, 051	84, 150	76, 394	83, 421	86, 401	84, 958
Under Federal inspection.....percent.....	72	76	70	83	85	87	89
Production, total.....mil. lb.....	10, 714	10, 990	11, 598	11, 132	12, 572	13, 055	12, 946
Federally inspected.....percent.....	73	76	79	84	86	87	89

¹ Comprises weight of dressed hog carcass less head bones and carcass fat rendered into lard.

Source: Dept. of Agriculture, Economic Research Service; *The Livestock and Meat Situation and The National Food Situation*.

No. 975. LIVESTOCK ON FARMS—NUMBER, BY STATES: 1964 AND 1970

[In thousands. For composition of regions, see fig. I, p. xii]

STATE	ALL CATTLE		MILE COWS		SHEEP AND LAMBS		HOGS AND PIGS	
	1964 (Nov.- Dec.)	1970 (Jan. 1)	1964 (Nov.- Dec.)	1970 ¹ (Jan. 1)	1964 (Nov.- Dec.)	1970 (Jan. 1)	1964 (Nov.- Dec.)	1969 (Dec. 1)
United States.....	105,558	112,330	14,623	13,875	25,472	20,422	54,080	56,743
North.....	52,685	52,671	9,860	9,066	8,592	6,101	44,863	44,736
South.....	33,359	38,082	3,191	3,096	5,350	4,603	8,166	10,823
West.....	19,514	21,597	1,572	1,713	11,520	9,718	1,051	1,184
New England.....	874	817	511	504	53	44	139	141
Maine.....	158	147	76	77	23	16	13	11
New Hampshire.....	82	73	44	43	6	5	13	14
Vermont.....	368	348	230	230	8	6	8	7
Massachusetts.....	127	114	70	72	9	10	82	89
Rhode Island.....	16	13	10	8	2	2	9	10
Connecticut.....	123	122	72	74	5	5	14	10
Middle Atlantic.....	3,901	3,780	2,022	2,014	330	273	667	837
New York.....	1,950	1,867	1,134	1,127	130	100	95	108
New Jersey.....	153	132	97	80	10	8	122	121
Pennsylvania.....	1,789	1,781	791	807	190	165	450	618
East North Central.....	14,077	12,876	3,951	3,693	2,286	1,789	16,770	15,978
Ohio.....	2,164	2,136	544	493	538	719	2,513	2,557
Indiana.....	2,083	1,918	328	270	361	266	4,497	4,499
Illinois.....	3,751	3,278	422	350	561	389	7,309	6,551
Michigan.....	1,725	1,468	574	509	323	248	716	691
Wisconsin.....	4,384	4,076	2,083	2,002	203	167	1,735	1,680
West North Central.....	33,834	35,198	3,377	2,855	5,924	3,995	27,288	27,780
Minnesota.....	4,281	3,958	1,237	1,089	774	554	3,300	3,162
Iowa.....	7,285	7,478	736	568	1,365	869	13,674	13,950
Missouri.....	4,522	4,949	461	400	447	288	3,854	4,107
North Dakota.....	2,465	2,066	229	163	597	377	342	315
South Dakota.....	4,144	4,410	223	200	1,000	1,155	1,770	1,674
Nebraska.....	5,987	6,350	250	211	550	374	2,982	2,830
Kansas.....	5,150	6,016	241	224	591	378	1,204	1,643
South Atlantic.....	7,276	7,804	1,127	1,144	489	405	3,733	5,121
Delaware.....	37	32	18	16	2	2	33	40
Maryland.....	415	426	175	182	23	20	151	192
Virginia.....	1,312	1,432	240	245	223	189	480	619
West Virginia.....	482	475	54	69	195	183	78	71
North Carolina.....	906	1,081	198	207	26	18	1,046	1,612
South Carolina.....	555	642	77	74	5	2	369	476
Georgia.....	1,747	1,889	153	152	8	5	1,278	1,780
Florida.....	1,822	1,827	176	199	7	6	298	331
East South Central.....	8,676	9,551	1,185	1,108	321	168	3,158	3,847
Kentucky.....	2,341	2,803	407	388	184	100	1,098	1,445
Tennessee.....	2,136	2,308	370	345	98	45	958	926
Alabama.....	1,848	1,953	160	151	12	6	721	949
Mississippi.....	2,351	2,487	248	224	27	17	381	527
West South Central.....	17,407	20,707	879	844	4,549	4,030	1,275	1,855
Arkansas.....	1,574	1,805	132	106	15	8	220	288
Louisiana.....	1,807	1,705	187	196	43	24	181	233
Oklahoma.....	4,200	4,985	168	161	149	138	264	375
Texas.....	9,766	12,212	392	381	4,342	3,860	620	959
Mountain.....	11,987	13,628	505	538	8,725	7,703	582	753
Montana.....	2,873	3,014	55	47	1,460	1,146	168	161
Idaho.....	1,008	1,701	165	169	1,007	785	106	118
Wyoming.....	1,348	1,476	23	20	2,029	1,934	30	29
Colorado.....	2,490	3,299	93	112	1,482	1,243	170	271
New Mexico.....	1,203	1,388	35	39	861	834	39	48
Arizona.....	1,104	1,302	46	54	546	508	24	61
Utah.....	748	824	75	82	1,105	1,014	38	66
Nevada.....	609	626	13	15	235	239	7	9
Pacific.....	7,525	7,969	1,066	1,175	2,795	2,015	470	431
Washington.....	1,376	1,260	192	200	211	141	98	90
Oregon.....	1,620	1,593	126	118	626	530	113	118
California.....	4,303	4,861	732	840	1,925	1,317	190	165
Alaska.....	8	9	2	2	1	27	1	1
Hawaii.....	218	246	14	15	12	-	68	57

- Represents zero. ¹ Represents cows and heifers 2 years old and over kept for milk.Source: 1964 data, Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II; 1970 data, Dept. of Agriculture, Statistical Reporting Service; annual livestock summaries.

No. 976. LIVESTOCK—LIVESTOCK PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS: 1940 TO 1969

[Price per 100 pounds. Prior to 1964, excludes Alaska and Hawaii except sheep exclude Hawaii for all years. See also *Historical Statistics, Colonial Times to 1957*, series K 205-212]

YEAR	ALL CATTLE			HOGS		SHEEP		
	Production ¹	Price, beef	Price, calves	Production ¹	Price	Production ¹	Price, sheep	Price, lambs
	<i>Mil. lb.</i>			<i>Mil. lb.</i>		<i>Mil. lb.</i>		
1940.....	15,702	\$7.56	\$8.83	17,043	\$5.39	2,101	\$3.95	\$8.10
1945.....	19,517	12.10	13.00	18,843	14.00	1,912	6.38	13.10
1950.....	21,185	23.30	26.30	20,214	18.00	1,336	11.60	25.10
1955.....	28,099	15.60	16.80	20,154	15.00	1,618	5.78	18.40
1960.....	28,796	20.40	22.90	19,203	15.30	1,628	5.60	17.90
1964.....	34,836	18.00	20.40	20,217	14.80	1,331	6.00	19.90
1965.....	33,879	19.90	22.00	18,055	20.60	1,217	6.34	22.80
1966.....	36,020	22.20	26.00	19,107	22.80	1,251	6.84	23.40
1967.....	35,932	22.30	26.30	20,634	18.90	1,143	6.35	22.10
1968.....	36,363	23.40	27.60	21,102	18.50	1,130	6.55	24.40
1969.....	36,988	26.20	31.50	20,360	22.20	1,033	7.94	27.20

¹ Includes adjustment for livestock shipped in and inventory changes.

Source: Dept. of Agriculture, Statistical Reporting Service; in annual reports, *Agricultural Statistics and Meat Animals—Farm Production, Disposition, and Income, by States, 1968-1969*.

No. 977. DAIRYING—COWS AND DAIRY PRODUCTS: 1950 TO 1969

[In millions of pounds, except as indicated. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1967*, series K 226-239]

ITEM	1950	1955	1960	1965	1967	1968	1969 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1.....1,000 head.....	23,853	23,462	19,527	116,981	115,198	114,644	114,152
Value per head.....dollars.....	177.00	134.00	210.00	1188.00	1247.00	1251.00	1269.00
Milk produced on farms.....	116,602	122,945	123,109	124,173	118,769	117,234	116,200
Whole milk sold from farms ¹	78,140	93,632	106,013	114,547	111,184	110,547	110,165
Production of dairy products:							
Butter, factory ¹	1,386	1,383	1,373	1,325	1,225	1,165	1,120
Cheese, factory ¹	1,191	1,367	1,478	1,755	1,919	1,944	2,003
American ²	897	1,008	1,007	1,170	1,288	1,286	1,287
Swiss (including block).....	99	117	121	123	132	130	(NA)
Brick, Munster, and Limburger.....	36	49	54	56	54	53	(NA)
Cream and Neuchatel.....	69	80	106	123	122	119	(NA)
All Italian varieties.....	60	85	158	244	284	315	(NA)
All other varieties ³	32	29	37	43	43	46	(NA)
Condensed milk.....	1,057	1,078	1,273	1,442	1,327	1,358	(NA)
Evap. milk, unskimmied, unsweetened.....	2,882	2,580	2,177	1,693	1,493	1,360	1,406
Condensed or evaporated buttermilk.....	183	63	8	2	3	1	(NA)
Dry whole milk.....	125	108	98	89	74	94	* 75
Nonfat dry milk solids ⁴	899	1,386	1,844	2,013	1,709	1,631	(NA)
Dry whey.....	156	211	277	404	493	499	(NA)
Malted milk powder.....	31	34	26	22	15	20	(NA)
Ice cream of all kinds ⁵mil. gallons.....	564	629	1700	1767	1745	1772	(NA)
Sherbet (excludes water ices).....mil. gallons.....	17	37	41	145	146	149	(NA)
Ice milk.....mil. gallons.....	37	90	145	231	249	259	(NA)
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars.....cents per lb.....	30.8	31.6	34.6	35.8	42.7	(NA)	(NA)
Butter, N.Y. (Grade A).....cents per lb.....	62.2	58.2	59.9	61.0	67.5	67.8	68.5
Prices received by farmers:							
Milkfat in cream.....cents per lb.....	62.0	57.8	60.5	61.1	68.2	68.7	69.0
Whole milk:							
Wholesale, per 100 lb.....dollars.....	3.89	4.01	4.21	4.23	5.01	5.25	5.46
Retail.....cents per qt.....	18.5	20.8	21.7	22.3	24.0	24.7	25.8

NA Not available. ¹ Includes Alaska and/or Hawaii.

² Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.

³ Includes whey butter. ⁴ Preliminary. ⁵ Excludes full-skim American-type cheese.

⁶ Includes total American, part-skim and full-skim American-type cheese.

⁷ Includes Blue Mold. ⁸ Includes dry skim milk for animal feed.

⁹ Includes ice cream made by counter freezers and by other small retailers.

Source: Dept. of Agriculture, Statistical Reporting Service; annual reports, *Production of Manufactured Dairy Products and Milk Production, Disposition, and Income*; also in annual report, *Agricultural Statistics*.

No. 978. WHOLE MILK SOLD, BY STATES: 1959 AND 1964

[Quantity in millions of pounds. For composition of regions, see fig. I, p. xii]

STATE	Farms reporting, 1964	QUANTITY		STATE	Farms reporting, 1964	QUANTITY	
		1959	1964			1959	1964
United States.....	544,794	97,606	107,422	South Atlantic—Con.			
North.....	400,886	68,188	75,821	Virginia.....	10,597	1,519	1,507
South.....	110,873	15,844	17,118	West Virginia.....	3,109	395	371
West.....	33,235	13,574	14,484	North Carolina.....	7,492	958	1,084
New England.....	14,450	4,347	4,282	South Carolina.....	1,663	407	420
Maine.....	2,568	635	592	Georgia.....	2,537	735	821
New Hampshire.....	1,555	380	366	Florida.....	711	1,087	1,256
Vermont.....	6,184	1,769	1,824	East South Central.....	61,217	4,788	5,283
Massachusetts.....	2,166	724	737	Kentucky.....	27,142	1,715	1,981
Rhode Island.....	263	114	98	Tennessee.....	22,690	1,597	1,745
Connecticut.....	1,714	724	665	Alabama.....	3,615	535	647
Middle Atlantic.....	65,166	16,503	17,797	Mississippi.....	7,761	941	911
New York.....	33,226	9,395	10,143	West South Central.....	18,366	4,363	4,764
New Jersey.....	2,052	969	911	Arkansas.....	5,304	614	667
Pennsylvania.....	29,888	6,169	6,743	Louisiana.....	2,594	552	793
East North Central.....	175,247	31,128	33,224	Oklahoma.....	4,780	953	958
Ohio.....	28,820	4,323	4,557	Texas.....	5,688	2,244	2,456
Indiana.....	18,567	2,559	2,643	Mountain.....	17,025	3,727	3,763
Illinois.....	19,034	3,562	3,527	Montana.....	1,196	266	229
Michigan.....	25,874	4,456	5,013	Idaho.....	9,378	1,361	1,258
Wisconsin.....	82,952	16,227	17,484	Wyoming.....	523	101	122
West North Central.....	148,023	16,210	20,518	Colorado.....	1,668	683	673
Minnesota.....	58,015	7,748	9,203	New Mexico.....	403	178	255
Iowa.....	33,176	3,407	4,746	Arizona.....	340	366	470
Missouri.....	26,953	2,521	2,591	Utah.....	3,376	688	629
North Dakota.....	3,296	235	477	Nevada.....	141	85	120
South Dakota.....	7,640	495	1,027	Pacific.....	16,210	9,847	10,720
Nebraska.....	7,820	550	1,049	Washington.....	5,200	1,638	1,666
Kansas.....	9,617	1,256	1,425	Oregon.....	4,378	928	854
South Atlantic.....	31,090	6,692	7,051	California.....	6,472	7,158	8,048
Delaware.....	596	179	138	Alaska.....	85	15	22
Maryland.....	4,385	1,413	1,444	Hawaii.....	76	107	131

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1964, Vol. II.

No. 979. POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED, AND PRICES: 1950 TO 1970

[Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series K 242-253]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Chickens: ¹									
Number, Jan. 1.....mil.	457	391	369	394	393	420	425	420	432
Value, total.....mil. dol.	623	411	391	462	475	513	485	508	683
Value per head.....dol.	1.36	1.05	1.06	1.17	1.21	1.20	1.14	1.21	1.35
Number produced.....mil.	535	375	260	240	282	265	247	253	(NA)
Production value.....mil. dol.	513	302	139	102	124	99	96	118	(NA)
Price per lb. ²cents.	22.2	18.6	12.2	8.9	9.7	7.9	8.2	9.7	(NA)
Eggs:									
Number produced.....mil.	58,954	59,526	61,462	65,692	66,484	70,031	69,270	68,025	(NA)
Number sold.....mil.	52,188	54,015	57,818	63,636	64,872	68,473	67,932	67,763	(NA)
Price per dozen ²cents.	36.3	39.5	36.1	33.7	39.1	31.2	34.0	40.0	(NA)
Production value.....mil. dol.	1,778	1,955	1,848	1,844	2,165	1,821	1,963	2,298	(NA)
Turkeys:									
Number, Jan. 1.....1,000	5,124	4,917	5,633	6,100	6,905	7,817	7,301	6,694	6,974
Value, total.....mil. dol.	32	26	28	27	36	40	34	33	37
Value per head.....dol.	6.34	5.33	4.89	4.40	5.26	5.13	4.65	4.95	5.50
Number produced.....mil.	44	65	84	106	116	126	106	106	(NA)
Production value.....mil. dol.	269	329	377	424	490	458	413	453	(NA)
Price per lb. ²cents.	32.9	30.2	25.4	22.2	23.1	19.7	20.5	22.4	(NA)

NA Not available.

¹ Excludes commercial broilers. ² Average annual price received by farmers.Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 980. EGGS AND POULTRY—PRODUCTION, BY STATES: 1968 AND 1969

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. xii]

STATE	EGGS PRODUCED		CHICKENS RAISED		BROILERS PRODUCED		CHICKS HATCHED BY COMMERCIAL HATCHERIES		TURKEYS RAISED	
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
United States	69,270	68,925	301,780	312,182	2,621,406	2,788,195	3,313,390	3,554,928	106,549	106,416
North	20,473	28,540	110,702	121,782	(D)	(D)	470,439	484,720	50,707	48,525
South	28,213	28,800	139,451	147,077	2,292,821	2,449,189	2,634,581	2,848,535	(D)	(D)
West	11,584	11,585	42,627	43,323	(D)	(D)	208,370	221,664	(D)	(D)
New England	3,149	3,294	14,648	14,417	88,026	83,660	122,055	122,682	493	419
Maine	1,226	1,325	5,927	6,435	72,429	72,900	80,823	84,376	40	14
New Hampshire	376	345	1,800	1,314	1,376	482	1,017	1,244	42	31
Vermont	123	133	492	553	62	18	(1)	(2)	25	8
Massachusetts	509	524	2,316	2,085	5,360	3,210	217,047	217,800	250	243
Rhode Island	76	72	336	354	656	387	(2)	(2)	14	12
Connecticut	839	895	3,687	3,670	8,134	6,657	16,168	13,253	122	111
Middle Atlantic	6,490	6,478	24,732	24,466	49,133	52,386	111,832	119,492	2,304	2,451
New York	2,409	2,309	9,233	9,602	2,709	2,438	(D)	(D)	344	412
New Jersey	932	863	2,842	2,132	1,000	950	(D)	(D)	349	111
Pennsylvania	3,149	3,316	12,657	12,732	45,424	48,998	87,300	96,074	1,611	1,928
East North Central	9,769	9,311	39,747	41,488	(D)	(D)	123,943	124,182	18,261	12,278
Ohio	2,202	2,137	8,131	8,243	9,604	10,051	24,505	26,465	4,029	3,027
Indiana	2,934	2,789	13,344	13,611	17,100	13,934	57,387	53,500	3,338	3,622
Illinois	1,856	1,818	8,210	8,620	(D)	(D)	21,085	22,128	782	672
Michigan	1,508	1,413	5,440	5,930	518	777	(D)	(D)	1,109	887
Wisconsin	1,269	1,154	4,622	5,084	14,885	15,183	21,036	22,089	4,003	3,170
West North Central	10,075	9,457	40,575	41,411	36,373	38,301	112,609	118,373	34,649	33,377
Minnesota	2,270	2,139	8,905	9,535	11,415	11,872	29,165	32,272	16,349	10,547
Iowa	3,040	2,843	9,186	9,921	2,659	2,606	(D)	(D)	5,913	5,778
Missouri	1,339	1,310	7,861	8,411	20,450	21,796	27,509	27,272	9,033	7,988
North Dakota	276	233	1,370	1,110	-	-	(D)	(D)	850	899
South Dakota	1,120	990	4,142	4,266	-	-	(D)	(D)	1,158	1,094
Nebraska	1,132	1,045	4,378	3,896	1,202	1,318	9,606	9,522	951	711
Kansas	892	897	4,643	4,272	557	709	6,572	6,401	395	360
South Atlantic	13,541	14,402	64,528	69,973	1,100,829	1,173,602	1,308,756	1,404,982	17,043	18,701
Delaware	127	129	632	650	114,873	133,503	(D)	(D)	167	150
Maryland	344	342	1,698	1,805	157,887	174,274	(D)	(D)	128	95
Virginia	1,118	1,125	5,342	5,075	56,085	63,469	70,506	70,041	4,067	4,185
West Virginia	329	321	1,280	1,229	16,460	18,542	(D)	(D)	1,060	677
North Carolina	3,035	3,405	14,800	15,398	262,872	280,637	297,354	328,351	8,276	9,419
South Carolina	1,184	1,149	5,052	5,103	10,543	24,219	26,953	30,400	1,525	2,540
Georgia	4,992	5,426	24,408	26,951	436,748	442,221	533,262	537,821	1,820	1,635
Florida	2,412	2,505	11,810	11,762	35,481	38,737	83,776	96,609	(4)	(4)
East South Central	7,103	6,925	36,808	38,268	583,048	627,083	1,325,825	1,443,553	923	754
Kentucky	697	654	3,010	3,101	8,087	7,190	(D)	(D)	115	58
Tennessee	1,172	1,129	4,971	5,220	46,132	46,132	42,231	43,055	26	15
Alabama	2,659	2,738	15,142	16,051	328,510	352,745	369,089	395,302	742	640
Mississippi	2,575	2,404	13,685	13,806	203,451	221,016	219,425	232,260	40	41
West South Central	7,569	7,473	38,115	38,836	608,944	648,504	(D)	(D)	21,008	20,918
Arkansas	3,298	3,418	18,905	19,757	390,947	414,823	438,751	512,126	6,802	6,661
Louisiana	817	839	3,660	3,640	42,776	46,706	46,651	45,381	(9)	(6)
Oklahoma	524	565	2,495	2,645	13,281	16,401	(D)	(D)	7,230	7,025
Texas	2,030	2,051	13,055	12,794	101,940	170,874	197,721	203,380	(5)	(5)
Mountain	1,459	1,469	6,298	6,447	(D)	(D)	18,013	20,308	(5)	(5)
Montana	212	221	1,116	1,015	-	-	(D)	(D)	1,483	1,575
Idaho	209	188	810	744	6,400	7,936	(D)	(D)	(4)	(4)
Wyoming	42	42	176	191	-	-	(D)	(D)	(4)	(4)
Colorado	308	320	1,533	1,717	-	-	1,099	2,422	2,303	2,442
New Mexico	159	192	771	964	-	-	(D)	(D)	(4)	(4)
Arizona	244	227	805	845	(D)	(D)	(D)	(D)	(4)	(4)
Utah	270	275	1,056	950	1,815	1,652	3,011	3,267	3,181	3,209
Nevada	6	4	31	21	-	-	(D)	(D)	-	-
Pacific	10,125	10,116	36,329	36,876	104,084	114,414	190,357	201,356	16,568	17,538
Washington	1,065	1,005	4,075	4,156	21,288	21,436	32,492	35,597	578	574
Oregon	561	526	2,162	2,143	13,750	14,700	18,285	18,082	1,937	1,812
California	8,287	8,380	20,274	29,859	67,604	76,757	139,670	149,677	14,853	15,132
Alaska	8	5	29	26	-	-	-	-	-	-
Hawaii	204	200	789	692	1,362	1,521	(D)	(D)	-	-

- Represents zero. D Withheld to avoid disclosure.

¹ Vermont included with New Hampshire. ² Rhode Island included with Massachusetts. ³ Includes data for States not available separately. ⁴ Florida, Idaho, New Mexico, Oklahoma, Arizona, and Wyoming included with Montana. ⁵ Mountain region included in West South Central to avoid disclosure.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 981. FATS AND OILS—SUPPLY, DISPOSITION, AND UTILIZATION: 1940 TO 1969
 [In millions of pounds. Prior to 1960, excludes Alaska and Hawaii, except that exports and imports include Alaska, Hawaii, and Puerto Rico for all years. Includes fat content of butter]

ITEM	1940	1950	1955	1960	1965	1968	1969
Total supply.....	12,212	15,554	17,684	20,752	24,442	25,554	26,247
Production from domestic materials ¹	8,350	12,056	14,364	17,353	20,532	21,501	22,432
Imports and production from imported materials.....	1,651	1,320	1,056	1,074	1,189	1,385	1,410
Stocks, Jan. 1 ²	2,211	2,178	2,264	2,325	2,721	2,668	2,405
Disposition:							
Exports ³	423	2,045	4,102	5,965	7,481	7,356	7,373
Domestic disappearance ⁴	9,298	11,523	11,600	12,649	14,638	15,799	16,413
Food uses ⁵	6,143	7,016	7,658	8,241	9,524	10,592	10,790
Butter (fat content).....	1,806	1,327	1,237	1,112	1,040	957	908
Lard (direct).....	1,901	1,906	1,642	1,361	1,226	1,108	1,018
Shortening.....	1,196	1,705	1,988	2,302	2,768	3,326	3,496
Margarine.....	257	764	1,075	1,367	1,535	1,720	1,744
Other.....	982	1,314	1,717	2,094	2,955	3,481	3,624
Nonfood uses ⁵	3,121	4,271	3,955	4,419	4,962	5,354	5,524

¹ Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

² Beginning 1960, excludes Government strategic stockpiling of coconut, palm, castor, and sperm oils.

³ Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, American Samoa, Guam, and Virgin Islands. ⁴ Beginning 1950, includes Government stockpiling.

⁵ Domestic. Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.

Source: Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation*; and Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 982. ANIMAL AND VEGETABLE FATS AND OILS: 1967 TO 1969

[In millions of pounds. Excludes Alaska and Hawaii. Covers factory operations only and, therefore, excludes considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers; and quantities consumed and held in homes, hotels, restaurants, and bakeries, and by painters, building contractors, garages, etc. Stocks include amounts held by, and in transit to, producers, factory consumers, and public storages, but excludes amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1967			1968			1969 (prel.)		
	Pro- duction	Consump- tion ¹		Pro- duction	Consump- tion ¹		Pro- duction	Consump- tion ¹	
		In re- fining	In prod- ucts		In re- fining	In prod- ucts		In re- fining	In prod- ucts
Vegetable oils:									
Cottonseed, crude.....	1,108	1,118	(X)	84	1,115	1,057	(X)	113	1,426
Cottonseed, refined ²	1,051	(X)	1,011	188	1,002	(X)	910	160	1,262
Peanut, crude.....	176	176	(X)	16	206	205	(X)	12	188
Peanut, refined ²	165	(X)	176	7	197	(X)	208	6	149
Corn, crude.....	444	452	(NA)	21	453	404	(X)	21	466
Corn, refined ²	418	(X)	420	17	430	(X)	440	19	438
Soybean, crude.....	6,150	5,282	(X)	406	6,150	5,487	(X)	305	6,805
Soybean, refined ²	5,073	(X)	5,203	257	5,228	(X)	5,411	283	5,860
Coconut, crude.....	351	601	(X)	118	392	586	(X)	178	386
Cocunut, refined ²	585	(X)	786	16	562	(X)	726	19	548
Tall, crude.....	1,211	(D)	(X)	112	1,239	69	(X)	135	1,239
Tall, refined ²	148	(X)	1,309	60	146	(X)	1,288	50	154
Linseed, raw and boiled.....	371	264	(X)	168	307	241	(X)	126	292
Linseed, all other.....	(NA)	(X)	210	45	(NA)	(X)	194	31	(NA)
Chinawood or tung.....	(D)	(X)	30	71	(D)	(X)	27	61	(X)
Castor ³	(D)	(X)	122	146	(D)	(X)	133	108	(X)
Palm.....	(X)	(X)	86	17	(X)	(X)	97	29	(X)
Palm kernel, crude.....	(X)	100	(X)		(X)	90	(X)	(X)	74
Palm kernel, refined ²	91	(X)	87	16	79	(X)	90	24	65
Animal fats and fish oils:									
Lard ⁴	2,045	(X)	723	161	2,029	(X)	777	94	1,881
Tallow, edible ⁴	578	(X)	525	73	538	(X)	517	50	535
Tallow and grease, in- edible ⁴	4,753	(X)	2,402	425	4,745	(X)	2,478	359	4,655
Fish oils ⁴	118	(X)	36	80	171	(X)	30	105	172

D Withheld to avoid disclosure of individual company data. NA Not available. X Not applicable.

¹ Includes hydrogenated fats and other fats and oils "in process"; includes crude oils used directly in products.

² Production includes once-refined only (alkali or caustic washed); stocks include hydrogenated oils and other "in process" oils.

³ Production is quantity rendered; consumption and stocks include both rendered and refined.

⁴ Includes data for menhaden, sardine, and fish oils other than cod and cod liver.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M 20K-13.

Section 24

Forests and Forest Products

This section presents basic statistics on the area and ownership of commercial forest land, and on the annual growth, cut, and volume of timber on this land; forestry statistics covering the national forests and Forest Service cooperative programs; product statistics for lumber, pulpwood, wood pulp, paper and board, turpentine, rosin, and veneer logs; and other similar data.

The principal sources of these data are *Timber Trends in the United States*, issued in 1965 by the Forest Service of the Department of Agriculture, and *The Demand and Price Situation for Forest Products, National Forest System*, and *Forest Fire Statistics*, issued annually by the Forest Service; and reports of the quinquennial Census of Manufactures and the monthly and quarterly *Current Industrial Reports*, issued by the Bureau of the Census. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Office of Business Economics, and the monthly *Fingertip Facts and Figures* of the National Forest Products Association, Washington, D.C.

The Bureau of the Census also collects statistics on 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 Railroads.

The completeness and reliability of statistics on 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 which have not been surveyed. Estimates of fire damage or causes of fires are not completely reliable, although forest fire statistics for Federal lands are considered much better than those for private lands. In the field of forest products, much more data are available for lumber production and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., than for the primary forest products such as poles and piling, fuelwood, and fence posts.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 983. FOREST LAND—TOTAL AND COMMERCIAL AREA AND VOLUME OF SAW-TIMBER: 1938 TO 1963

[Area in millions of acres; sawtimber in billions of board feet. As of January 1. Prior to 1963, excludes Alaska and Hawaii, except total forest land and all ownership in 1953. Net volume of sawtimber also includes Alaska for 1953. For composition of regions, see table 986]

YEAR AND REGION	Total forest land	COMMERCIAL FOREST LAND, OWNERSHIP ¹				NET VOLUME OF SAWTIMBER ²		
		All owner-ships	Fed-erally owned or managed	State, county, and municipal	Private	Total	Soft-wood	Hard-wood
United States, 1938.....	630	462	121	(³)	341	1,764	1,493	271
United States, 1945.....	624	461	89	27	345	1,601	1,296	305
North.....	212	170	11	19	140	220	66	155
South.....	187	183	14	2	167	338	194	144
West.....	225	107	64	6	38	1,043	1,037	6
United States, 1953.....	772	530	99	27	358	2,057	1,648	409
North.....	199	174	13	19	142	266	59	207
South.....	197	193	14	2	177	367	183	174
West.....	376	163	72	5	40	1,434	1,406	28
United States, 1963.....	759	609	113	29	367	2,537	2,058	479
North.....	178	172	13	19	140	310	67	243
South.....	220	201	14	3	184	412	225	187
West.....	360	136	87	6	43	1,815	1,767	48

¹ For definition of commercial forest land, see headnote, table 986.

² See footnote 1, table 986. ³ Included with federally owned or managed.

Source: Dept. of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*; *Timber Trends in the United States, 1965*; and *Timber Resources for America's Future*.

No. 984. NATIONAL FOREST LANDS AND PURCHASES: 1940 TO 1969

[Area as of June 30; purchases for years ending June 30. Includes Puerto Rico. Lands to be purchased must be approved by National Forest Reservation Commission, which also sets prices on such lands. Actual purchases are made by Department of Agriculture. See also *Historical Statistics, Colonial Times to 1967*, series L 1-5]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969
Gross area ¹mil. acres..	228	229	236	227	226	228	227	226
National Forest System lands.....mil. acres..	177	181	188	186	187	187	187	187
Gross area approved for purchase.....mil. acres..	553,077	61,078	18,665	7,845	28,507	104,507	112,767	126,341
Average price per acre.....	\$3.68	\$5.71	\$10.30	\$14.76	\$46.67	\$67.34	\$83.47	\$97.77
Total price.....\$1,000.....	2,203	532	192	114	1,381	7,037	9,413	12,362
Purchase completed.....acres..	669,572	96,963	12,068	7,647	33,230	144,568	114,888	123,663
Average price per acre.....	\$4.14	\$7.28	\$12.23	\$61.21	\$38.97	\$87.66	\$70.66	\$83.48
Total price.....\$1,000.....	2,733	703	148	237	1,295	12,715	8,118	10,324
Gross area of purchase units ²1,000 acres..	53,051	53,211	62,169	55,858	55,551	55,847	55,867	55,966
Purchase completed, net area ²1,000 acres..	17,027	18,574	18,837	18,912	19,000	19,193	19,293	19,430
Average price per acre.....	\$3.76	\$3.83	\$3.87	\$3.95	\$4.16	\$4.95	\$5.38	\$5.85
Total price.....\$1,000.....	63,991	71,206	72,889	74,762	79,047	95,061	103,787	113,767

¹ Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas and land utilization projects.

² Excludes lands in process of acquisition. ³ Cumulative total.

Source: Dept. of Agriculture, Forest Service; annual report, *National Forest System*, and National Forest Reservation Commission; *Annual Report*.

No. 985. FOREST TREE DISTRIBUTION PROGRAM AND COSTS: 1930 TO 1969

[For years ending June 30, except calendar years for trees, 1930 to 1945. Excludes Alaska; includes Puerto Rico]

YEAR	Trees distributed (1,000)	COSTS (\$1,000)			YEAR	Trees distributed (1,000)	COSTS (\$1,000)		
		Total	Federal contribution	State expenditure			Total	Federal contribution	State expenditure
1930.....	25,836	403	81	322	1960.....	844,599	6,573	186	6,387
1935.....	26,150	206	55	151	1965.....	508,651	6,865	216	6,649
1940.....	87,468	482	98	384	1966.....	521,440	6,812	219	6,593
1945.....	37,743	572	114	458	1967.....	572,088	7,989	220	7,769
1950.....	136,395	1,503	189	1,314	1968.....	573,067	8,528	224	8,304
1955.....	490,571	3,920	372	3,557	1969 (prel.)..	523,986	10,114	204	9,910

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*.

NO. 986. FOREST LAND—AREA OF COMMERCIAL FOREST LAND, BY OWNERSHIP, AND VOLUME OF SAWTIMBER AND GROWING STOCK, BY STATES: 1963

[As of January 1, Commercial forest land comprises all land which was (a) producing, or physically capable of producing, usable crops of industrial wood, (b) economically available on date shown or prospectively, and (c) not withdrawn from timber utilization]

STATE	Total forest land (1,000 acres)	COMMERCIAL FOREST LAND, OWNERSHIP (1,000 acres)				SAWTIMBER, NET ¹ (mil. bd. ft. int'l. ¼ inch log rule)		GROWING STOCK, NET, ² (mil. cu. ft.)	
		Total	Federal	State, county, municipal	Private	Soft-wood	Hard-wood	Soft-wood	Hard-wood
United States	758,865	508,845	113,176	28,692	366,977	2,058,022	478,777	434,082	193,800
North	178,440	171,789	12,508	19,499	139,782	66,627	243,147	31,306	105,163
New England	31,886	31,451	906	905	29,640	30,368	24,060	16,093	14,692
Connecticut.....	1,990	1,973	1	154	1,818	190	2,087	117	1,419
Maine.....	17,425	17,169	66	139	16,964	20,657	10,625	11,679	6,169
Massachusetts.....	3,288	3,259	29	370	2,860	851	1,702	610	1,517
New Hampshire.....	5,019	4,907	579	118	4,210	5,859	3,162	2,537	2,142
Rhode Island.....	434	430	-	26	404	27	165	17	193
Vermont.....	3,730	3,713	231	98	3,384	2,784	6,329	1,143	3,252
Middle Atlantic	46,646	43,888	1,538	4,170	38,180	13,744	89,960	5,664	40,947
Delaware.....	392	391	1	8	382	646	709	238	297
Maryland.....	2,920	2,897	54	160	2,683	1,669	7,123	833	2,862
New Jersey.....	2,229	2,120	17	237	1,868	604	2,989	314	1,148
New York.....	14,460	12,002	98	797	11,107	7,009	24,974	2,757	11,390
Pennsylvania.....	15,186	15,089	485	2,815	11,789	2,351	28,381	955	13,974
West Virginia.....	11,469	11,389	883	153	10,353	1,565	28,834	567	11,276
Lake	55,211	52,392	7,554	13,687	31,151	18,213	41,492	8,350	23,546
Michigan.....	18,699	18,121	2,540	3,780	12,801	7,400	19,096	3,233	9,287
Minnesota.....	19,047	17,056	2,813	6,720	7,523	6,560	8,959	3,607	6,195
North Dakota.....	439	424	118	10	296	-	637	-	310
South Dakota (east).....	438	395	173	21	201	52	705	11	387
Wisconsin.....	15,588	15,396	1,910	3,156	10,330	4,201	12,095	1,499	7,367
Central	44,697	44,058	2,510	737	40,811	4,302	87,635	1,289	25,978
Illinois.....	3,871	3,761	229	13	3,521	28	8,848	16	2,328
Indiana.....	4,018	3,960	177	117	3,666	62	12,503	33	3,326
Iowa.....	2,620	2,595	13	24	2,558	6	6,188	4	1,640
Kansas.....	1,668	1,664	1	-	1,663	10	4,270	9	1,149
Kentucky.....	10,891	10,840	575	77	10,188	2,485	26,776	671	8,016
Missouri.....	15,296	14,977	1,361	224	13,392	879	11,733	338	4,683
Nebraska.....	1,162	1,140	66	12	1,062	423	1,249	104	333
Ohio.....	5,171	5,121	88	272	4,761	409	16,368	114	4,503
South	220,304	201,069	14,062	2,820	184,187	224,757	187,313	62,688	71,398
South Atlantic	48,994	47,604	3,361	606	43,637	54,697	62,857	17,053	23,463
North Carolina.....	20,862	20,216	1,247	290	18,679	28,006	27,437	8,445	10,256
South Carolina.....	11,640	11,559	837	176	10,546	13,990	11,001	4,268	3,864
Virginia.....	16,492	15,829	1,277	140	14,412	12,701	24,419	4,360	8,343
East Gulf	46,269	44,772	3,314	715	40,743	44,661	25,229	14,884	9,809
Florida.....	19,904	18,474	1,640	580	16,254	15,253	6,781	4,768	2,899
Georgia.....	26,365	26,298	1,674	135	24,489	29,408	18,448	10,096	7,422
Central Gulf	53,685	53,361	2,900	1,019	49,442	49,746	43,873	13,379	16,980
Alabama.....	21,770	21,742	799	202	20,741	28,307	18,295	7,673	8,775
Mississippi.....	18,008	17,976	1,267	452	16,257	17,111	9,253	4,424	4,012
Tennessee.....	13,907	13,643	834	365	12,444	4,328	16,325	1,282	5,193
West Gulf	71,356	55,332	4,487	480	60,365	75,653	55,354	17,402	21,146
Arkansas.....	21,591	21,530	2,641	205	18,684	26,363	15,985	5,900	6,793
Louisiana.....	16,876	16,512	704	181	15,627	25,140	27,140	5,704	9,800
Oklahoma.....	9,235	5,299	423	60	4,816	2,483	2,271	618	960
Texas.....	23,954	11,991	719	34	11,238	21,667	9,958	5,171	3,893
West	360,121	135,987	86,606	6,373	43,008	1,766,638	48,317	340,088	17,239
Pacific Northwest	172,276	51,884	29,123	3,269	19,492	1,055,470	36,459	191,867	11,218
Alaska.....	118,487	5,761	5,586	146	30	180,930	1,625	34,718	346
Oregon.....	30,739	26,613	15,379	923	10,811	515,879	20,430	89,203	5,820
Washington.....	23,050	19,510	8,159	2,290	9,151	358,661	14,404	67,946	4,952
Pacific Southwest	44,523	18,480	9,162	681	8,637	302,298	2,336	54,861	657
California.....	42,541	17,391	9,153	194	8,044	302,298	1,614	54,861	437
Hawaii.....	1,982	1,089	9	487	593	-	722	-	220
Northern Rocky Mt.	55,039	39,287	28,467	1,753	9,067	269,645	1,547	60,855	833
Idaho.....	21,815	16,823	11,817	940	3,066	126,484	317	26,244	270
Montana.....	22,048	17,300	11,801	639	4,860	111,799	838	26,488	284
South Dakota (west).....	1,399	1,311	966	63	282	3,423	7	991	5
Wyoming.....	9,777	4,858	3,883	111	859	27,939	385	7,134	324
Southern Rocky Mt.	88,283	26,336	19,854	670	5,812	139,225	7,975	32,505	4,481
Arizona.....	19,902	3,870	3,701	34	135	28,068	189	6,116	120
Colorado.....	22,583	12,275	8,907	235	3,133	60,477	3,781	14,897	2,440
Nevada.....	12,036	109	32	-	77	555	7	126	25
New Mexico.....	18,807	6,083	4,118	161	1,804	29,872	1,870	6,875	561
Utah.....	14,955	3,999	3,096	240	663	20,213	2,128	4,490	1,335

- Represents zero. ¹ Comprises species which contain at least 1 saw log defined as follows: Softwoods must be at least 9.0 inches in diameter, breast height, except in Calif., Oreg., Wash., and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be 11.0 inches in all States. ² Comprises all live sawtimber trees, poletimber trees, saplings, and seedlings meeting specified standards of quality or vigor; excludes cull trees.

Source: Dept. of Agriculture, Forest Service; *Timber Trends in the United States, 1965.*

No. 987. NATIONAL FORESTS—SUMMARY: 1940 TO 1969

[Money figures in thousands of dollars. For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series J 41-42 and L 7-22]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969
Livestock grazing: ¹								
Cattle, horses, and swine ²1,000..	1,314	1,128	1,148	1,307	1,376	1,521	1,531	1,639
Sheep and goats.....1,000..	4,068	3,013	2,830	2,574	2,112	2,264	2,246	2,162
Roads and trails:								
Road construction and reconstr.....miles..	3,654	453	767	851	1,613	1,435	1,270	1,027
Trail construction and reconstr.....miles..	2,221	828	184	142	671	701	954	447
Expenditures (maint. and constr.).....	23,511	15,036	29,413	43,161	105,472	119,309	122,608	114,569
Timber cut, total value ³	5,168	31,140	71,231	157,094	161,880	189,563	240,226	327,044
Commercial and cost sales: ⁴								
Volume.....mil. bd. ft.	1,740	3,502	6,328	9,367	11,244	10,851	12,120	11,783
Value.....	4,807	30,714	70,761	156,424	161,106	188,711	239,311	326,907
Free use:								
Volume.....mil. bd. ft.	326	121	106	123	191	170	175	168
Value.....	304	215	204	216	280	277	293	282
Misc. forest products, value.....	57	211	266	454	494	575	622	665
Receipts, total.....	5,850	34,485	79,521	146,348	147,411	182,664	216,389	310,167
Timber use.....	3,943	30,209	75,044	139,003	138,769	172,789	205,609	306,811
Grazing use.....	1,463	3,385	2,953	3,665	3,040	3,588	3,499	3,842
Special land use, water power, etc.....	453	831	1,524	2,780	5,602	6,287	7,281	8,514
Payments to States and Puerto Rico ⁵	1,466	8,478	19,573	35,672	35,767	44,164	52,562	78,396
25-percent fund.....	1,433	8,369	19,413	35,222	35,295	43,616	51,820	77,401
Ariz. and N. Mex. school fund.....	23	72	114	140	112	108	90	125
Minnesota.....	-	44	46	123	141	146	146	268
Alaska (Tongass suspense account) ⁶	-	(NA)	(NA)	187	210	396	506	562
Allotments to Forest Service ⁷	678	3,484	7,776	14,176	14,255	17,622	20,960	31,250

- Represents zero. NA Not available.

¹ Number permitted to graze. Beginning 1960, figures include national grasslands and land utilization project lands. Calendar-year data. Excludes Puerto Rico. ² Excludes animals under 6 months of age.

³ Includes forest highway construction. ⁴ Includes national grasslands.

⁵ Includes all National Forest system lands. ⁶ Includes land exchanges.

⁷ Includes some free use timber not reducible to board feet. ⁸ Payments made in following year.

⁹ Total for 1948 through 1956 was \$597,133. ¹⁰ For use in following year.

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*, and unpublished data.

No. 988. NATIONAL FOREST AND OTHER LANDS—AREA AND PURCHASES, STATES AND PUERTO RICO: 1969

[In thousands of acres. Gross area within unit boundaries as of June 30; purchases cumulative to June 30. See headnote, table 984. See also *Historical Statistics, Colonial Times to 1957*, series L 1-2]

STATE	GROSS AREA ¹		Purchases completed, gross area	STATE OR OTHER AREA	GROSS AREA ¹		Purchases completed, gross area
	Total	National Forest System			Total	National Forest System	
Total.....	226,045	186,632	55,966	Nebraska.....	441	350	-
Alabama.....	1,270	632	1,253	Nevada.....	5,410	5,074	3,896
Alaska.....	20,777	20,723	-	New Hampshire.....	805	689	805
Arizona.....	12,093	11,437	-	New Mexico.....	10,222	9,192	93
Arkansas.....	3,494	2,440	3,432	New York.....	14	14	-
California.....	24,320	20,040	2,905	North Carolina.....	3,166	1,125	3,163
Colorado.....	15,837	14,354	-	North Dakota.....	1,105	1,105	(z)
Connecticut.....	(z)	(z)	-	Ohio.....	1,455	132	1,455
Florida.....	1,225	1,080	1,223	Oklahoma.....	460	285	266
Georgia.....	1,912	813	1,538	Oregon.....	17,845	15,480	72
Idaho.....	21,614	20,352	728	Pennsylvania.....	742	494	742
Illinois.....	837	237	837	South Carolina.....	1,374	591	1,374
Indiana.....	724	149	723	South Dakota.....	2,265	1,983	1
Iowa.....	(z)	(z)	5	Tennessee.....	1,213	608	1,212
Kansas.....	108	108	-	Texas.....	1,634	776	1,182
Kentucky.....	2,003	543	2,003	Utah.....	9,145	8,023	3,170
Louisiana.....	1,017	593	957	Vermont.....	629	239	3,229
Maine.....	94	60	93	Virginia.....	8,230	1,612	3,225
Michigan.....	4,735	2,666	4,777	Washington.....	10,041	9,044	1
Minnesota.....	5,042	2,780	5,042	West Virginia.....	1,855	937	1,855
Mississippi.....	2,312	1,135	2,130	Wisconsin.....	1,973	1,496	1,973
Missouri.....	3,022	1,416	3,009	Wyoming.....	9,716	9,275	-
Montana.....	19,053	18,670	1	Puerto Rico.....	56	28	186

- Represents zero. Z Less than 500 acres. ¹ See footnote 1, table 984.

Source: Dept. of Agriculture, Forest Service; annual report, *National Forest System*, and National Forest Reservation Commission; *Annual Report*.

No. 989. FOREST FIRES—SUMMARY: 1950 TO 1969

[Area in thousands of acres; expenditures in thousands of dollars. See also *Historical Statistics, Colonial Times to 1857*, series L 100-109]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Federal, protected area: ¹								
Forest area ²	\$ 212,622	\$ 216,728	362,836	655,001	655,443	654,601	650,039	651,827
Number of fires	8,418	6,830	12,090	9,073	11,571	11,495	10,027	10,112
Area burned	391	364	622	146	1,265	342	1,205	4,112
State and private: ³								
Forest area	426,694	431,109	434,830	502,317	516,076	517,210	515,000	543,092
Protected ⁴	360,564	387,156	402,800	472,023	469,328	479,623	480,461	511,965
Unprotected	66,130	43,953	32,030	30,294	46,748	37,587	28,539	31,127
Number of fires	199,982	138,350	91,297	104,611	110,929	113,530	115,344	103,239
Protected	96,578	80,774	77,537	91,495	98,157	102,267	107,689	97,393
Unprotected	103,404	57,576	13,760	13,116	12,772	11,263	7,655	5,846
Area burned	15,127	7,424	3,856	2,508	3,309	4,316	3,027	2,577
Protected	3,407	2,448	1,909	1,206	1,908	1,926	1,633	1,582
Unprotected	11,720	4,976	1,947	1,300	1,401	2,390	1,394	995
Fire protection expenditures ⁵	\$ 28,934	\$ 29,216	\$ 56,641	76,562	85,858	90,964	96,070	100,955
Federal	8,561	8,945	9,401	12,783	12,803	12,834	14,357	14,396
State and county	18,121	28,168	45,059	62,612	71,812	76,626	80,464	85,222
Private agencies	2,262	2,103	2,181	1,167	1,243	1,504	1,249	1,337
Total fires	208,588	145,264	103,387	113,684	122,500	125,025	125,371	103,239
On protected areas	105,182	87,688	89,627	100,468	109,728	113,762	117,716	97,393
Percent of total	50.4	60.4	86.7	88.5	89.6	91.0	93.9	94.3
Lightning	6,518	6,282	11,068	8,730	10,232	10,335	9,066	2,751
Campfires	3,802	3,924	3,614	3,404	3,660	3,405	2,986	2,490
Smoking	18,287	15,882	16,030	16,517	16,807	16,844	17,162	13,751
Debris burning	18,768	20,338	21,870	22,882	26,726	28,253	31,192	27,112
Incendiary (arson)	40,127	25,775	21,162	26,860	28,388	33,116	32,417	30,548
Machine use	(NA)	(NA)	(NA)	6,734	8,509	8,793	8,382	8,041
Miscellaneous ⁶	17,680	15,487	15,893	15,441	15,400	13,046	16,511	12,760

NA Not available.

¹ Comprises national forests, public domain, land administered by Dept. of the Interior, Soil Conservation Service, Tennessee Valley Authority, etc.

² Beginning 1964, includes nonforest watershed areas under Dept. of the Interior protection.

³ Excludes Alaska and Hawaii. ⁴ Excludes Alaska.

⁵ Prior to 1960, excludes Alaska. ⁶ Includes nonforest watershed areas.

⁷ For fire protection on State and private forest lands only, years ending June 30.

⁸ Prior to 1965, lumbering and railroads included in "Miscellaneous"; thereafter, in various other classifications.

Source: Dept. of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and unpublished data.

No. 990. LUMBER PRODUCTION, BY GEOGRAPHIC DIVISIONS: 1966 TO 1968

[Production in millions of board feet, lumber tally. Data are based in part on a sample of sawmills and are estimates which may vary from the figures which would be obtained from a complete census. For composition of divisions, see fig. 1, p. xii. See *Historical Statistics, Colonial Times to 1857*, series L 36-44, for data by regions]

GEOGRAPHIC DIVISION	1966			1967			1968 (prel.)		
	Production	Per cent	Standard error ¹ (per cent)	Production	Per cent	Standard error ¹ (per cent)	Production	Per cent	Standard error ¹ (per cent)
United States	36,584	100.0	(?)	35,602	100.0	(?)	37,450	100.0	(?)
New England	684	1.9	(?)	654	1.8	(?)	665	1.8	(?)
Middle Atlantic	896	2.4	(?)	882	2.5	(?)	899	2.4	(?)
East North Central	1,198	3.3	(?)	1,195	3.3	(?)	1,222	3.3	(?)
West North Central	687	1.6	(?)	695	1.7	(?)	692	1.6	(?)
South Atlantic	5,375	14.7	(?)	5,204	14.6	(?)	5,248	14.0	(?)
East South Central	3,384	9.2	(?)	3,275	9.2	(?)	3,350	8.9	(?)
West South Central	3,250	8.9	(?)	3,131	8.8	(?)	3,198	8.5	(?)
Mountain	4,223	11.5	(?)	4,230	11.9	(?)	4,525	12.1	(?)
Pacific	16,987	46.4	(?)	16,436	46.2	(?)	17,760	47.4	(?)

¹ See Technical Note, p. 695, for explanation of standard error. ² 5 percent or less

³ More than 5 percent but not exceeding 10 percent. ⁴ More than 10 percent but not exceeding 15 percent

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 991. LUMBER PRODUCTION, BY KIND OF WOOD: 1950 TO 1968

[In millions of board feet, lumber tally. Prior to 1963, excludes Alaska and Hawaii. Based on sample surveys; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series L 45-60]

KIND OF WOOD	1950	1955	1960	1963	1964	1965	1966	1967	1968 (prel.)
Total	38,007	37,380	32,926	34,706	36,559	36,762	36,584	35,602	37,450
Softwoods	30,633	29,815	26,672	27,552	29,284	29,295	28,847	28,172	30,223
Cedar.....	1,813	(S)	(S)	556	651	633	610	578	618
Douglas fir.....	9,984	10,414	8,832	8,353	8,868	8,783	8,528	8,226	8,055
Hemlock.....	1,508	1,568	2,032	2,486	2,490	2,576	2,490	2,413	2,408
Larch.....	246	346	418	390	431	441	421	405	421
Ponderosa pine.....	3,865	3,663	3,169	3,516	3,729	3,776	3,808	3,788	3,981
Redwood.....	875	991	1,000	1,138	1,199	1,087	1,088	980	1,061
Southern yellow pine.....	9,939	7,360	5,660	6,055	6,414	6,028	6,069	6,511	6,901
Engelmann and Sitka.....	(NA)	(NA)	471	529	626	641	666	686	767
Sugar pine.....	425	390	408	463	467	464	507	465	566
White fir.....	1,114	2,059	2,224	2,158	2,540	2,422	2,321	2,273	2,591
White pine.....	1,292	1,105	(S)	1,933	1,135	1,151	1,111	1,085	1,111
Other softwoods.....	1,072	777	675	975	734	693	738	773	833
Hardwoods	7,374	7,565	6,254	7,154	7,275	7,467	7,737	7,430	7,227
Ash.....	81	125	125	143	136	141	154	149	139
Basswood.....	(1)	119	92	92	69	87	90	77	98
Beech.....	325	226	195	166	176	182	175	163	157
Birch.....	137	144	126	107	121	109	104	99	95
Cottonwood.....	225	327	205	192	205	198	211	202	190
Elm.....	(1)	198	195	200	204	206	208	200	210
Maple.....	546	568	602	556	642	786	668	715	730
Oak.....	3,347	3,716	2,789	3,170	3,417	3,356	3,675	3,424	3,815
Sweet (red and sap) gum.....	758	529	331	418	380	387	434	385	364
Tupelo and black gum.....	342	364	292	398	381	385	352	344	335
Yellow poplar.....	833	690	592	644	645	681	692	666	686
Other hardwoods.....	780	559	593	1,068	899	949	984	1,006	992

NA. Not available. S. Suppressed; standard error more than 15 percent.

¹ Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."

² Standard error more than 15 percent. ³ Beginning 1960, includes estimate for western hardwoods, not reported by species. ⁴ Included in "Other hardwoods." ⁵ Includes aspen.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 992. LUMBER PRODUCTION, CONSUMPTION, STOCKS, EXPORTS, AND IMPORTS: 1950 TO 1969

[In millions of board feet, except ratios. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series L 23-35, for series from Bureau of the Census and Forest Service]

ITEM	1950	1955	1960	1965	1966	1967	1968 (prel.)	1969 (prel.)
Production ¹	38,902	37,858	32,926	36,762	36,584	35,602	37,450	37,943
Softwoods.....	31,528	30,293	26,672	29,295	28,847	28,172	30,223	29,481
Hardwoods.....	7,374	7,565	6,254	7,467	7,737	7,430	7,227	8,462
Domestic consumption ²	41,627	41,088	35,226	41,847	40,680	39,548	43,193	42,784
Softwoods.....	34,277	32,830	28,974	33,766	32,651	32,317	35,189	33,773
Hardwoods.....	7,350	8,258	6,252	8,081	8,029	7,231	8,004	9,011
Gross mill stocks, end of year	6,183	8,669	7,352	5,605	5,685	5,751	4,988	5,332
Softwoods.....	4,207	5,386	5,285	4,639	4,652	4,351	4,150	4,704
Hardwoods.....	1,976	3,283	2,067	1,066	1,033	1,400	838	628
Ratio, total mill stocks to total consumption	15	21	21	13	14	15	12	12
Softwoods.....	12	16	18	13	14	13	12	14
Hardwoods.....	27	40	33	13	13	19	10	7
Exports ³	518	844	861	922	1,024	1,134	1,159	1,135
Softwoods.....	407	652	677	777	860	955	1,025	1,018
Hardwoods.....	111	189	173	145	164	179	135	117
Imports ⁴	3,432	3,597	3,922	5,233	5,200	5,146	6,156	6,804
Softwoods.....	3,140	3,327	3,631	4,895	4,776	4,798	5,808	5,849
Hardwoods.....	283	266	291	338	424	348	348	456

¹ Beginning 1965, includes Alaska. ² Represents shipments and net imports.

³ Includes box shooks and railroad ties (sawed). Includes Alaska, Hawaii, and Puerto Rico.

Source: Compiled by Mackay-Shields Economics, Inc., New York, N.Y., from data supplied by National Forest Products Association, Washington, D.C.

No. 993. INDUSTRIAL TIMBER PRODUCTS FROM ROUNDWOOD—SUMMARY: 1940 TO 1969

[In millions of cubic feet. Excludes fuelwood. See also *Historical Statistics, Colonial Times to 1957*, series L 72-84]

ITEM	1940	1950	1960	1964	1965	1966	1967	1968	1969 (prel.)
Total:									
Domestic production ¹	6,990	8,525	8,910	10,260	10,540	10,670	10,390	11,030	11,175
Imports.....	715	1,525	1,680	2,040	2,095	2,220	2,155	2,390	2,545
Exports.....	285	140	455	720	725	820	995	1,200	1,235
New supply ²	7,420	9,995	10,080	11,535	11,830	12,030	11,490	12,260	12,560
Saw logs:									
Domestic production.....	³ 4,845	³ 5,905	³ 5,080	5,640	5,670	5,645	5,440	5,765	5,810
Imports.....	115	535	615	815	815	810	800	980	1,015
Exports.....	150	80	135	150	145	160	175	180	170
New Supply.....	4,810	6,360	5,560	6,305	6,345	6,295	6,070	6,545	6,655
Veneer logs:									
Domestic production.....	235	345	705	980	1,030	1,030	995	1,035	1,010
Imports.....	(2)	5	60	90	95	110	110	160	195
Exports.....	5	(2)	(2)	5	5	10	10	10	25
New supply.....	230	350	765	1,045	1,115	1,135	1,095	1,185	1,180
Pulpwood:									
Domestic production.....	³ 935	³ 1,500	⁴ 2,565	2,955	3,095	3,215	3,125	3,255	3,425
Imports.....	565	935	985	1,120	1,170	1,280	1,230	1,255	1,325
Exports.....	120	50	275	395	385	430	495	605	660
New supply.....	⁵ 1,380	2,470	3,225	3,635	3,795	4,020	3,795	3,950	4,165
Logs:									
Imports.....	35	45	20	10	10	15	15	15	10
Exports.....	10	10	45	170	190	220	310	405	375
Other products ³ & ⁴	965	770	510	540	580	565	515	570	555

² Less than 500,000 cubic feet. ¹ Includes log exports. ² Includes log imports.
³ Excludes Alaska and Hawaii. ⁴ Excludes Hawaii. ⁵ Excludes changes in stocks.
⁶ Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.

Source: Dept. of Agriculture, Forest Service; *The Demand and Price Situation for Forest Products*.

No. 994. ROUNDWOOD PRODUCTS—SOFTWOODS AND HARDWOODS, BY REGIONS: 1962

[In thousands of cubic feet. For States represented in regions shown, see table 086]

REGION	TOTAL ¹		SAW LOGS		VENEER		PULPWOOD		FUELWOOD	
	Soft-woods	Hard-woods	Soft-woods	Hard-woods	Soft-woods	Hard-woods	Soft-woods	Hard-woods	Soft-woods	Hard-woods
U.S.---	7,264,259	3,055,625	4,223,526	1,047,039	708,278	148,817	1,885,829	717,272	207,909	915,811
North.....	574,171	1,377,891	191,907	446,218	245	39,561	309,845	286,331	32,464	467,319
South.....	2,569,684	1,607,635	1,097,018	579,340	2,724	109,187	1,231,275	390,222	118,254	442,980
West.....	4,120,404	70,099	2,934,601	21,481	705,300	60	344,709	40,719	57,191	5,512

¹ Includes miscellaneous industrial products, not shown separately.

Source: Dept. of Agriculture, Forest Service; *Timber Trends in the United States*, 1965.

No. 995. STUMPAGE AND LUMBER PRICES FOR SELECTED SPECIES: 1940 TO 1969

[In dollars per 1,000 board feet. See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969
Stumpage prices:								
Douglas-fir.....	2.30	16.40	28.90	32.00	42.60	41.70	61.20	82.20
Southern pine.....	4.50	26.70	32.00	34.50	31.70	38.30	42.20	51.70
Sugar pine.....	3.00	25.00	30.00	29.00	23.30	23.50	35.00	75.20
Ponderosa pine.....	2.20	18.30	26.10	19.10	19.80	22.20	30.20	71.00
Douglas-fir lumber prices, wholesale.....	22.20	73.30	80.90	75.00	76.10	(NA)	(NA)	(NA)

NA Not available.

Source: Dept. of Agriculture, Forest Service. In annual report, *Agricultural Statistics*.

No. 996. SELECTED TIMBER PRODUCTS—WHOLESALE PRICE INDEXES: 1940 TO 1969
 [1957-59=100. 1960 and earlier years exclude Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1867*, series L 92-96, for indexes on 1947-49 base]

YEAR	Lumber	Plywood ¹	Woodpulp	Paper	Paperboard
1940.....	28.0	38.5	42.1	44.3	35.7
1945.....	42.2	48.0	52.7	50.5	47.4
1950.....	93.9	122.9	79.4	74.7	77.1
1955.....	102.4	116.4	93.8	91.1	93.3
1960.....	99.8	90.6	100.2	102.0	99.4
1965.....	101.9	85.1	98.1	104.1	96.4
1966.....	108.5	89.4	98.0	107.3	97.1
1967.....	108.4	81.9	98.0	110.0	95.0
1968.....	127.3	109.4	98.0	112.2	91.1
1969.....	142.6	114.7	98.0	116.6	94.4

¹ Softwood plywood, interior grade A-D.

Source: Dept. of Labor, Bureau of Labor Statistics. Current data in *Monthly Labor Review*.

No. 997. MILLWORK AND WOOD PRODUCTS—PRODUCTION: 1950 TO 1969

ITEM	1950	1960	1965	1967	1968	1969 (prel.)
Hardwood flooring.....mil. bd. ft.	1,077	915	808	580	487	416
Softwood plywood.....mil. sq. ft., 3/4" basis.	2,676	7,759	12,428	12,840	14,343	14,485
Insulation boards.....1,000 short tons.	838	1,098	1,258	1,201	1,357	1,200
Hardboard.....1,000 short tons.	381	686	1,093	963	1,231	1,150
Particleboard.....mil. sq. ft., 3/4" basis.	(NA)	268	780	1,119	1,425	1,675
Softwood pine doors ¹1,000 units.	3,330	1,948	2,041	2,452	2,160	1,610
Hardwood doors ¹1,000 units.	1,221	3,763	5,807	6,335	5,081	4,854
Sash and window units ¹1,000 units.	9,414	7,958	8,891	7,963	8,177	6,520
Exterior frames and window units ¹ , 1,000 units.	4,644	5,345	6,250	4,907	5,405	4,280

NA Not available.

¹ Covers only reports of shipments from members of National Woodwork Manufacturers' Association.

Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*. Data compiled from reports by various trade associations and Bureau of the Census.

No. 998. TURPENTINE, ROSIN, AND NAVAL STORES—PRODUCTION: 1940 TO 1970

[Turpentine and naval stores in thousands of barrels of 50 gallons; rosin in thousands of drums of 520 pounds net, except as noted. For crop years ending March 31. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1867*, series L 70-71]

PRODUCT	1940	1950	1960	1965	1968	1969	1970
Total turpentine.....	605	673	637	679	628	652	617
Gum.....	333	323	107	120	68	50	35
Wood.....	1,222	350	520	560	560	602	582
Steam distilled.....	150	200	176	157	140	120	103
Sulphate.....	57	148	353	402	420	473	480
Total rosin.....	1,814	2,024	1,916	2,015	1,869	1,846	1,741
Gum ²	1,054	925	334	303	223	171	119
Wood, steam distilled ³	759	1,099	1,199	1,030	965	960	830
Tall oil.....	-	-	383	580	681	714	793
Other naval stores:							
Pine oil ⁴	(NA)	141	197	234	285	289	273
Other terpenes.....	(NA)	74	94	125	100	101	99

- Represents zero. NA Not available. ¹ Includes "Destructively distilled."

² Thousands of drums of 517 pounds. ³ Beginning 1950, total primary production of FF wood rosin.

⁴ Beginning 1965, data not comparable with earlier years due to change in reporting procedure.

Source: Dept. of Agriculture, Statistical Reporting Service; *Annual Naval Stores Report*.

No. 999. PLYWOOD AND PARTICLEBOARD—PRODUCTION AND SHIPMENTS: 1967 AND 1968

[Quantities in millions of square feet; value in thousands of dollars]

PRODUCT	1967				1968			
	Production	Shipments ¹		Value	Production	Shipments ¹		Value
		Quantity	Value			Quantity	Value	
Hardwood plywood..... surface measure..	2,032	1,693	327,696		2,197	1,778	351,681	
Veneer core, all types..... surface measure..	1,724	1,550	(NA)		1,911	1,652	(NA)	
Technical and type I, waterproof..... surface measure..	42	20	(NA)		40	18	(NA)	
Type II, moisture resistant..... surface measure..	1,613	1,473	(NA)		1,802	1,573	(NA)	
Type III, dry bond..... surface measure..	69	57	(NA)		70	61	(NA)	
Other core, all types..... surface measure..	203	84	(NA)		199	83	(NA)	
Container and packaging type..... surface measure..	105	59	(NA)		87	43	(NA)	
Softwood plywood..... $\frac{3}{4}$ " basis..	12,840	12,915	777,031		14,343	14,451	1,064,320	
Interior type..... $\frac{3}{4}$ " basis..	6,837	6,919	387,381		6,912	7,035	473,311	
Exterior type..... $\frac{3}{4}$ " basis..	6,003	5,996	389,650		7,431	7,417	591,009	
Particleboard..... $\frac{3}{4}$ " basis..	1,115	1,051	97,052		1,425	1,368	141,478	
Platen..... $\frac{3}{4}$ " basis..	1,074	(NA)	(NA)		1,301	(NA)	(NA)	
Extruded..... $\frac{3}{4}$ " basis..	41	(NA)	(NA)		34	(NA)	(NA)	

NA Not available. ¹ Includes interplant transfers.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M24F, M24H, and M24L.

No. 1000. PULPWOOD PRODUCTION AND CONSUMPTION AND WOODPULP PRODUCTION: 1950 TO 1969

[Cords of 128 cubic feet. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1967*, series L 61 and L 64]

YEAR	PULPWOOD ¹				WOODPULP PRODUCTION ²				
	Production ³	Consumption			Total	Sulphate		Ground-wood	Other
		Total	Soft-wood	Hard-wood		Un-bleached	Bleached and semi-bleached		
	1,000 cords	1,000 cords	1,000 cords	1,000 cords	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1950.....	20,712	23,627	20,406	3,221	14,849	5,709	1,793	2,216	5,132
1955.....	30,948	33,356	27,728	5,628	20,740	7,665	3,625	2,720	6,720
1957.....	34,422	35,746	29,446	6,300	21,800	7,651	4,284	3,089	6,776
1958.....	33,239	35,144	28,833	6,311	21,796	7,647	4,669	2,890	6,589
1959.....	36,716	38,691	30,885	7,806	24,383	8,540	5,289	3,230	7,324
1960.....	40,011	40,485	32,061	8,424	25,316	8,681	5,999	3,292	7,434
1961.....	40,272	42,191	33,095	9,097	26,523	9,115	6,307	3,208	7,892
1962.....	42,772	44,070	34,193	9,877	27,908	9,517	6,784	3,397	8,210
1963.....	44,708	46,435	35,661	10,774	30,121	10,502	7,439	3,468	8,712
1964.....	49,219	50,659	39,329	11,330	32,415	11,851	8,251	3,596	8,717
1965.....	53,208	51,970	39,676	12,294	33,993	12,698	8,811	3,595	8,889
1966.....	57,064	56,260	42,867	13,403	36,603	13,845	9,866	3,702	9,221
1967.....	57,219	55,773	42,219	13,553	36,660	13,924	10,001	3,879	8,856
1968.....	⁴ 57,155	⁴ 58,358	⁴ 43,722	⁴ 14,636	⁵ 37,903	⁵ 13,280	⁵ 11,029	⁵ 4,237	⁵ 9,357
1969 (prel.).....	⁴ 61,032	⁴ 62,813	⁴ 47,043	⁴ 15,770	⁵ 41,057	⁵ 15,747	⁵ 11,881	⁵ 4,241	⁵ 9,188

¹ Beginning 1955, includes Alaska, and 1962, Hawaii.² Includes slabs, chips, and mill waste. Production is equal to receipts from domestic sources by woodpulp mills located in the United States.³ Includes Alaska and, beginning 1962, Hawaii.⁴ Source: American Pulpwood Association, New York, N.Y.; *Monthly Pulpwood Statistics*.⁵ Source: United States Pulp Producers Association, New York, N.Y.; *Monthly Statistical Summary*.Source: Dept. of Commerce, Bureau of the Census; report of Census of Manufactures and *Current Industrial Reports*, Series M26A. Includes data from sources cited in footnotes.

No. 1001. PAPER AND BOARD—PRODUCTION, BY TYPES: 1950 TO 1969

[In thousands of short tons. Excludes Hawaii and, for 1950, Alaska]

TYPE	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Total.....	24,375	30,178	34,444	44,091	47,113	46,892	50,753	53,480
Paper.....	10,639	12,905	15,399	19,187	20,653	20,703	22,110	23,460
Paperboard.....	10,926	13,867	15,676	20,835	22,874	22,346	24,298	25,553
Wet machine board.....	165	179	175	144	148	146	155	134
Construction paper and board.....	2,640	3,228	3,194	3,925	3,739	3,697	4,190	4,333

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M26A.

No. 1002. PAPER AND BOARD—PRODUCTION, BY GRADES: 1967 TO 1969

[In thousands of short tons. Excludes Hawaii. "N.e.c." means not elsewhere classified]

GRADE	1967	1968	1969 (prel.)	GRADE	1967	1968	1969 (prel.)
All grades.....	46,893	50,753	53,480	Paperboard.....	22,346	24,298	25,553
Paper.....	20,703	22,110	23,460	Solid woodpulp furnish.....	15,054	10,877	18,346
Printing, writing, and related.....	12,387	13,410	14,117	Packaging and industrial converting.....	12,210	13,542	15,141
Newsprint.....	2,475	2,815	3,163	Unbleached kraft.....	9,075	10,063	11,768
Groundwood, uncoated.....	1,122	1,200	1,153	Bleached.....	3,135	3,479	3,383
Coated printing and converted.....	3,086	3,132	3,330	Semichemical.....	2,843	3,335	3,205
Book, uncoated.....	2,260	2,637	2,585	Combination furnish.....	7,292	7,422	7,267
Bleached bristols ¹	978	1,042	973	Combination paperboard.....	5,721	5,708	5,476
Writing and related, n.e.c.....	2,447	2,683	2,912	Shipping container board.....	1,700	1,730	1,925
Packaging and industrial converting.....	5,112	5,270	5,723	Bending.....	2,917	2,874	2,660
Unbleached kraft.....	3,581	3,627	3,867	Nonbending.....	1,044	1,104	988
Other, except unbleached kraft.....	1,158	1,218	1,270	Special combination packaging ²	1,571	1,714	1,732
Special industrial.....	374	431	585	Wet machine board.....	146	155	134
Tissue.....	3,224	3,425	3,620	Shoe.....	52	58	(NA)
Sanitary.....	2,972	3,165	3,378	Blinder's.....	(D)	(D)	(NA)
Other, excluding sanitary and thin.....	252	280	242	Other.....	(D)	(D)	(NA)
				Construction paper and board.....	3,697	4,190	4,333
				Construction paper.....	1,533	1,592	1,708
				Structural insulating board.....	1,201	1,309	1,259
				Hard pressed board.....	963	1,288	1,372

¹ Withheld to avoid disclosure of data for individual companies. NA Not available.² Excludes cotton fibre index and bogus. ³ Includes industrial converting.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M26A.

No. 1003. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS, AND PRICE: 1950 TO 1969

[In thousands of short tons, except price]

COUNTRY AND ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Canada, including Newfoundland:								
Production.....	5,270	6,191	6,739	7,720	8,419	8,051	8,031	8,758
Shipments from mills.....	5,311	6,236	6,752	7,747	8,385	7,988	8,096	8,741
Stocks at mills, end of year.....	89	80	140	150	184	268	203	220
United States: ¹								
Consumption by publishers ²	4,542	5,045	5,532	6,387	6,898	6,907	7,025	7,344
Production ³	1,015	1,552	2,038	2,180	2,408	2,620	2,935	3,232
Shipments from mills ⁴	1,017	1,550	2,031	2,183	2,405	2,602	2,946	3,233
Stocks, end of year: ⁵								
At mills.....	8	8	26	19	21	39	27	27
At and in transit to publishers.....	425	458	628	573	681	630	633	699
Imports ⁶	4,864	5,164	5,412	6,323	6,991	6,599	6,463	6,790
Wholesale price, average ⁴dol. per ton.....	101.63	125.94	134.40	132.40	136.23	139.95	141.40	140.10

¹ Excludes Alaska and Hawaii, except as noted.² As reported by publishers accounting for about 75 percent of total newsprint consumption in 1969.³ Beginning 1965, includes Alaska and Hawaii.⁴ Based on reports of the Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.⁵ Source: Dept. of Labor, Bureau of Labor Statistics. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages.Source: Dept. of Commerce, Office of Business Economics (except as noted); based on data from the American Newspaper Publishers Association, New York, N.Y., and Newsprint Division, American Paper Institute, New York, N.Y. In *Survey of Current Business*.

Section 25

Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and to fishery products. The principal sources of such data are the annual report, *Fishery Statistics of the United States*, and the monthly and annual bulletins in the *Current Fishery Statistics* series published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys of the fishery industries. Results from the surveys include data on the quantity and value of the catch of individual species of fish, employment in fisheries, gear operated, fishing and transporting craft used, employment in wholesale and manufacturing establishments, and the volume and value of production of manufactured fishery products. In addition, the reports include data on imports, exports, freezings, and cold storage holdings of fishery products; and monthly landings in most coastal States, and in Ohio, Michigan, and Wisconsin. 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; New England offshore fisheries; South Atlantic and Gulf shrimp fisheries; the fur seal industry of the Pribilof Islands; and the Pacific Coast whaling industry.

The first comprehensive survey of fisheries and fishery industries of the United States was made for the year 1880, although it did not include the Mississippi River and its tributaries. A complete survey of the United States was conducted in 1908 by the Bureau of the Census and again in 1931 by the Bureau of Fisheries. Various sections of the country have been surveyed from time to time. A complete survey of all sections, including manufacturing and wholesaling operations, was made for 1950. Beginning in 1954, complete data have been collected annually, except for a portion of the Mississippi River and its tributaries in 1961.

Reports of the 1963 and 1967 Censuses of Commercial Fisheries, conducted by the Bureau of the Census, present statistics on the number of commercial fishing operators, receipts from fishing activities, employment, vessels operated, value of catch, and fishing gear.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1004. FISHERIES—QUANTITY AND VALUE OF CATCH: 1930 to 1969

[Prior to 1950, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 110-111]

YEAR	QUANTITY (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)	YEAR	QUANTITY (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)
	Total	For human food	For industrial products ¹				Total	For human food	For industrial products ¹		
1930-----	3, 224	2, 478	746	109	3. 4	1963-----	4, 847	2, 556	2, 291	377	7. 8
1940-----	4, 059	2, 674	1, 385	99	2. 4	1964-----	4, 541	2, 497	2, 044	389	8. 6
1945-----	4, 598	3, 167	1, 431	270	5. 9	1965-----	4, 777	2, 587	2, 190	445	9. 3
1946-----	4, 901	3, 307	1, 594	347	7. 1	1966-----	4, 866	2, 572	1, 794	472	10. 8
1955-----	4, 809	2, 579	2, 230	339	7. 1	1967-----	4, 055	2, 398	1, 657	440	10. 8
1960-----	4, 942	2, 498	2, 444	354	7. 2	1968-----	4, 116	2, 296	1, 820	472	11. 5
1962-----	5, 354	2, 540	2, 814	396	7. 4	1969 (prel.)--	4, 292	2, 246	2, 046	518	12. 1

¹ Manufactured into meal, oil, fish solubles, homogenized condensed fish, shell products, and used as bait and animal food.

No. 1005. FISHERIES—EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS:
1950 TO 1968

[1950 excludes Hawaii]

ITEM	1950	1955	1960	1965	1966	1967	1968
Persons employed ¹	263,478	242,184	224,056	215,429	224,384	225,124	(NA)
Fishermen.....	161,468	144,839	130,431	128,565	135,636	136,500	(NA)
Shore workers.....	102,015	97,825	93,625	86,864	88,748	88,624	88,742
Craft utilized ¹	92,310	81,840	77,057	79,532	82,122	84,200	(NA)
Vessels, 5 net tons and over.....	11,496	11,796	12,018	12,311	12,677	13,100	(NA)
Motorboats.....	46,067	58,218	56,889	63,828	66,941	68,600	(NA)
Other boats.....	34,747	11,826	8,160	3,393	2,504	2,500	(NA)
Fishery shore establishments	3,883	4,124	4,207	4,185	4,187	4,053	3,967

NA Not available.

¹ Exclusive of duplication.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1006. FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY AREAS: 1968

[See *Historical Statistics, Colonial Times to 1967*, series L 110-123, for data on quantity of catch]

AREA	Fisher- men	Fish- ing vessels	Fish- ing boats ¹	CATCH (mil. lb.)			VALUE OF CATCH (mil. dol.)		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
United States	(NA)	(NA)	(NA)	4,173	3,402	771	2 506	292	2 214
New England States.....	18,187	699	9,782	635	562	73	78	35	41
Middle Atlantic States.....	8,740	547	4,930	186	132	54	25	6	19
Chesapeake Bay States.....	15,464	1,434	9,616	438	343	95	37	9	28
South Atlantic States.....	(NA)	(NA)	(NA)	329	264	65	31	10	21
Gulf States.....	(NA)	(NA)	(NA)	1,317	1,066	251	151	89	62
Pacific Coast States.....	(NA)	(NA)	(NA)	1,116	897	219	2 170	129	2 41
Great Lakes States.....	1,841	298	811	69	69	-	6	6	-
Mississippi River States.....	(NA)	(NA)	(NA)	70	56	14	7	5	2
Hawaii.....	1,032	63	480	13	13	(2)	3	3	(2)

- Represents zero. NA Not available. Z Less than 500,000 pounds or \$500,000.

¹ Refers to craft having capacity of less than 5 net tons. ² Includes whale products.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1007. COMMERCIAL FISHING VESSEL OPERATORS: 1963 AND 1967

ITEM	1963			1967, total
	Total	Operators with primary catch of—		
		Finfish	Other marine products ¹	
Operators, number.....	9,251	5,377	3,874	10,267
Gross receipts.....\$1,000.....	277,114	170,937	106,177	324,584
Employees, annual average.....	18,777	11,272	7,505	17,756
Payroll.....\$1,000.....	99,856	65,321	34,535	106,417
Vessels, number.....	10,666	5,898	4,768	12,218

¹ Includes catches of shellfish and miscellaneous marine products such as sponges, frogs, and turtles.

Source: Dept. of Commerce, Bureau of the Census; *Census of Commercial Fisheries, 1963 and 1967*.

Commercial Fisheries—Quantity and Value of Catch 635

No. 1008. COMMERCIAL FISHING VESSEL OPERATORS—STATES: 1963 AND 1967

STATE	1963		1967		STATE	1963		1967	
	Number	Gross receipts (\$1,000)	Number	Gross receipts (\$1,000)		Number	Gross receipts (\$1,000)	Number	Gross receipts (\$1,000)
Total	9,251	277,114	10,267	324,584	S.A.—Con.				
N.E.	729	45,086	657	44,682	D.C.	—	—	3	25
Maine.....	148	4,984	110	6,315	Va.	672	9,005	727	13,729
Mass.....	450	35,325	429	34,447	N.C.	273	4,553	316	6,040
R.I.	79	2,819	77	2,528	S.C.	127	1,398	115	3,671
Conn.	52	1,958	41	1,392	Ga.	193	3,203	166	4,229
M.A.	394	12,004	349	14,814	Fla.	740	27,471	967	36,270
N.Y.	141	4,661	150	6,029	E.S.C.	272	12,351	415	12,454
N.J.	244	7,235	159	7,316	Ala.	125	3,261	224	6,393
Pa.	9	108	41	1,469	Miss.	147	9,090	191	6,121
E.N.C.	337	4,685	256	4,995	W.S.C.	1,373	47,121	1,592	61,712
Ohio.....	52	1,259	29	1,374	La.	760	21,518	859	25,827
Ill.	6	294	4	53	Tex.	618	23,603	733	35,885
Mich.	170	1,961	140	2,154	Mt. ¹	5	131	—	—
Wis.	109	1,171	83	1,414	Pac.	3,797	104,996	4,185	115,693
W.N.C. ¹ ..	26	210	11	83	Wash.	1,320	30,393	1,322	35,574
Minn.	19	151	11	83	Oreg.	320	4,651	448	8,325
S.A.	2,318	50,530	2,892	70,151	Calif.	980	44,196	1,175	44,834
Del.	34	1,193	10	878	Alaska ..	1,100	23,451	1,133	24,264
Md.	379	2,817	498	4,709	Hawaii ..	77	2,305	57	2,696

— Represents zero. ¹ For 1963, West North Central includes Iowa, Mo., N. Dak., and S. Dak.; for 1967, Minnesota only. Mountain includes Idaho and Utah. Data not shown separately to avoid disclosure of individual operations.

Source: Dept. of Commerce, Bureau of the Census; *Census of Commercial Fisheries, 1963 and 1967*.

No. 1009. FISHERIES—CATCH AND VALUE OF PRINCIPAL SPECIES: 1950 TO 1969

[Catch in millions of pounds value in millions of dollars. 1950 excludes Hawaii]

SPECIES	1950		1960		1965		1968		1969 (prel.)	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
FISH										
Cod, Atlantic.....	57	4	40	3	36	3	49	4	58	5
Flounder.....	132	12	127	13	180	18	113	14	118	16
Haddock.....	159	12	119	9	134	14	71	9	46	8
Halibut, Pacific.....	51	6	51	6	40	9	26	4	33	8
Herring, sea.....	394	3	239	4	110	2	108	3	83	2
Mackerel, Pacific and jack.....	166	3	118	2	74	2	59	2	54	2
Menhaden.....	1,026	10	2,018	20	1,726	27	1,381	19	1,548	23
Ocean perch, Atlantic.....	208	9	141	5	84	3	62	2	56	2
Salmon, Pacific.....	329	37	236	45	327	65	328	66	246	55
Sardine, Pacific.....	715	12	53	1	1	(z)	(z)	(z)	(z)	(z)
Tuna ¹	391	61	298	38	319	42	294	47	323	54
Whiting.....	67	1	112	3	83	2	78	3	46	3
SHELLFISH										
Clams.....	41	11	50	12	71	17	66	20	76	24
Crabs.....	159	9	222	17	335	31	238	44	235	39
Lobsters, northern.....	23	8	31	14	30	22	22	25	32	27
Oysters (meats).....	76	30	60	29	55	28	56	30	52	28
Shrimp (heads-on).....	191	43	249	67	244	82	292	113	317	123

Z Less than 500,000 pounds or \$500,000.

¹ Excludes landings of tuna by U.S. vessels in Puerto Rico.

Source: Dept. of the Interior, Fish and Wildlife Service; annual reports, *Fishery Statistics of the United States and Fisheries of the United States*.

NO. 1010. FISHERIES—QUANTITY AND VALUE OF CATCH, BY STATES, AND CATCH OF PRINCIPAL SPECIES, BY AREAS: 1940 TO 1968

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1867*, series L 114-164]

STATE, CATCH, AND VALUE	1940	1950	1955	1960	1965	1966	1967	1968
New England:								
Catch.....	626,054	1,006,590	955,418	851,964	702,181	684,375	625,340	634,900
Value.....	20,494	60,576	57,243	61,474	74,837	78,247	70,256	75,700
Maine: Catch.....	88,088	356,266	257,174	294,641	204,846	200,392	197,438	218,700
Value.....	2,607	14,680	16,083	20,071	21,922	24,329	22,973	26,600
New Hampshire: Catch.....	788	645	948	1,188	1,272	1,266	1,166	1,200
Value.....	105	219	345	430	637	666	683	709
Massachusetts: Catch.....	510,938	501,188	566,413	480,421	442,430	409,744	345,621	338,400
Value.....	15,756	40,768	35,057	35,947	46,147	46,175	39,068	41,600
Rhode Island: Catch.....	12,060	38,265	115,323	60,318	48,706	68,088	76,347	71,160
Value.....	966	2,788	4,738	3,846	4,624	5,704	5,704	6,300
Connecticut: Catch.....	14,180	20,226	15,560	6,396	4,927	4,885	4,738	5,500
Value.....	1,060	2,114	1,020	1,180	1,507	1,754	1,768	1,500
Catch, by species:								
Cod.....	82,289	53,968	32,369	35,255	35,465	37,290	43,870	45,600
Flounder.....	57,572	66,824	50,064	61,559	112,061	104,050	98,301	94,900
Haddock.....	141,193	167,765	135,020	118,615	133,878	132,264	98,438	70,000
Herring, sea.....	44,053	195,154	104,286	154,607	75,014	65,503	68,557	94,800
Lobster.....	11,165	22,550	27,624	29,260	28,530	28,007	24,766	30,000
Ocean perch.....	85,142	207,793	156,989	141,433	83,607	81,552	71,409	61,500
Whiting.....	40,869	65,464	110,630	103,637	75,377	83,841	59,909	71,700
Middle Atlantic:								
Catch.....	355,553	491,685	871,096	783,848	355,951	167,912	162,600	185,500
Value.....	7,651	28,843	28,937	21,757	24,681	21,876	23,686	25,200
New York: Catch.....	91,950	142,341	132,791	125,032	147,462	64,113	38,047	59,400
Value.....	4,216	15,502	9,498	8,781	12,367	11,340	12,711	14,300
New Jersey: Catch.....	100,554	188,623	421,286	373,688	160,440	95,273	123,688	126,400
Value.....	2,967	10,200	13,074	9,607	11,385	9,886	10,716	10,600
Delaware: Catch.....	103,017	160,721	317,019	284,228	48,049	5,526	865	700
Value.....	476	3,141	6,365	3,369	909	341	259	300
Catch, by species:								
Clams.....	7,658	21,681	16,671	31,776	52,240	54,895	54,521	45,300
Menhaden.....	245,369	372,946	763,827	670,799	161,011	22,016	46,538	80,300
Oysters.....	13,983	18,170	9,848	1,154	757	917	1,190	1,538
Scup.....	5,776	20,560	20,686	26,638	16,635	8,415	7,307	1,493
Chesapeake Bay:								
Catch.....	320,730	380,892	496,208	435,797	591,534	501,689	422,317	437,858
Value.....	7,456	25,007	31,601	34,861	40,189	35,238	35,449	36,559
Maryland: Catch.....	51,085	67,092	55,249	60,113	86,672	83,309	74,666	55,788
Value.....	2,599	8,888	11,147	13,036	13,220	14,279	17,356	16,000
Virginia: Catch.....	269,651	313,800	440,959	366,684	504,862	418,380	347,651	382,070
Value.....	4,858	16,119	20,464	20,925	26,969	20,959	18,093	20,550
Catch, by species:								
Alewives.....	16,112	34,628	26,988	18,989	38,292	29,968	30,444	36,282
Clams.....	1,843	1,701	3,950	7,823	10,878	9,501	8,545	13,322
Crabs.....	41,816	80,046	45,128	70,716	86,334	97,016	82,815	56,994
Menhaden.....	143,227	170,012	315,359	248,005	369,946	277,895	223,268	274,077
Oysters.....	37,457	29,954	39,227	27,111	21,188	21,232	25,798	22,079
South Atlantic:								
Catch.....	325,515	260,881	346,574	378,879	356,652	367,777	353,344	339,180
Value.....	4,064	18,944	17,274	20,230	26,789	27,069	25,026	33,513
North Carolina: Catch.....	170,581	172,338	233,096	265,348	233,961	250,932	225,088	232,200
Value.....	1,855	6,800	7,284	7,020	9,241	9,671	8,328	10,200
South Carolina: Catch.....	9,446	14,726	22,033	24,252	20,611	23,192	18,868	21,360
Value.....	266	2,810	2,487	4,039	4,928	4,193	3,220	5,000
Georgia: Catch.....	12,672	17,351	19,025	27,968	20,059	16,024	15,382	14,400
Value.....	381	3,584	2,472	3,391	4,140	3,883	3,655	6,300
Florida (east coast):								
Catch.....	132,816	56,466	72,420	61,411	76,021	77,029	93,006	71,280
Value.....	1,553	5,750	6,031	5,780	8,480	9,416	9,823	11,413
Catch, by species:								
Crabs.....	15,291	20,275	32,606	44,927	46,432	40,830	37,546	33,518
Menhaden.....	224,882	147,125	227,811	215,023	192,275	215,114	193,778	191,382
Shrimp.....	22,792	36,481	28,639	31,214	26,191	21,475	20,598	24,277

¹ Includes Pennsylvania not shown separately.

NO. 1010. FISHERIES—QUANTITY AND VALUE OF CATCH, BY STATES, AND CATCH OF PRINCIPAL SPECIES, BY AREAS: 1940 TO 1968—Continued

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1867, Series L 114-154*]

STATE, CATCH, AND VALUE	1940	1950	1955	1960	1965	1966	1967	1968
Gulf States:								
Catch.....	250,018	570,641	829,688	1,265,960	1,463,475	1,196,188	1,180,781	1,280,920
Value.....	10,582	50,358	76,287	85,469	113,542	122,681	127,406	124,787
Florida: ² Catch.....	54,676	62,013	105,756	135,535	135,866	125,975	114,408	109,720
Value.....	3,462	9,955	21,190	21,048	26,866	24,984	23,118	21,487
Alabama: Catch.....	11,344	10,988	13,441	12,106	17,789	20,562	26,412	32,300
Value.....	562	2,122	2,265	3,003	4,986	6,807	8,300	9,800
Mississippi: Catch.....	54,672	63,023	188,387	314,214	368,385	269,853	262,059	242,400
Value.....	1,384	5,441	6,726	7,606	9,264	8,066	8,986	8,700
Louisiana: Catch.....	109,957	307,366	391,953	566,411	787,087	656,834	639,675	747,500
Value.....	4,191	21,575	22,378	25,949	36,852	38,979	37,280	40,600
Texas: Catch.....	19,369	97,251	130,101	237,684	154,348	122,944	138,227	149,000
Value.....	993	11,265	28,720	27,853	35,574	42,745	49,722	44,200
Catch, by species:								
Crabs.....	18,636	19,218	20,337	35,768	37,879	31,964	28,520	27,328
Menhaden.....	25,195	326,080	480,992	840,907	1,022,837	762,671	700,088	823,357
Mullet.....	30,417	23,892	27,508	32,708	33,918	30,014	29,280	25,295
Oysters.....	17,584	12,202	13,881	16,098	19,156	17,182	21,747	26,738
Shrimp.....	127,838	151,753	212,402	205,725	195,237	179,230	226,731	231,878
Great Lakes: ³								
Catch.....	79,296	70,882	76,754	68,243	55,905	69,450	83,565	68,983
Value.....	5,623	10,846	9,699	7,133	5,832	5,874	6,050	5,863
Superior: Catch.....	20,672	12,584	13,581	13,771	8,748	8,258	7,895	6,573
Value.....	904	1,977	1,886	1,301	1,063	1,095	1,133	1,004
Michigan: Catch.....	22,601	27,078	30,036	24,311	26,994	42,764	58,951	45,810
Value.....	2,050	3,661	8,221	2,447	2,426	2,816	2,963	3,087
Huron: Catch.....	9,012	5,073	4,553	6,338	4,673	3,769	3,211	2,678
Value.....	680	411	484	1,249	776	549	476	439
Erie: Catch.....	22,944	23,982	26,796	21,258	13,524	12,098	11,615	11,921
Value.....	1,772	4,572	3,954	1,920	1,414	1,179	1,326	1,166
Pacific Coast:								
Catch.....	2,019,969	1,997,542	1,115,427	1,060,825	1,146,725	1,253,637	1,134,735	1,099,337
Value.....	40,190	139,199	106,632	112,118	148,363	168,126	140,377	162,108
Washington: Catch.....	111,632	118,694	155,305	113,115	127,357	136,218	174,770	125,037
Value.....	6,676	19,071	20,906	15,551	18,477	20,659	24,919	20,516
Oregon: Catch.....	54,203	58,256	46,710	49,160	69,145	74,804	91,632	94,500
Value.....	2,742	7,161	5,083	6,055	8,816	11,167	16,284	10,692
California: Catch.....	1,290,446	1,338,299	598,089	540,837	458,028	460,945	506,988	446,100
Value.....	20,160	81,605	53,175	49,578	50,743	55,582	51,384	53,300
Alaska: Catch.....	563,688	482,293	315,323	357,713	492,195	581,670	361,345	433,700
Value.....	10,612	31,372	26,768	40,934	70,327	80,718	47,790	71,600
Catch, by species:								
Crabs.....	16,132	23,810	20,004	64,847	160,913	199,251	170,595	135,600
Flounder.....	20,415	49,799	46,912	47,683	46,463	46,830	46,159	44,600
Halibut.....	28,733	12,455	22,410	50,932	40,497	40,326	39,778	25,700
Herring.....	1,060	1,864	2,413	83,820	34,543	24,107	18,269	12,700
Mackerel.....	120,504	32,650	23,310	36,810	27,050	4,630	1,167	1,500
Pilchard or sardine.....	913,943	619,498	145,608	57,633	1,924	1,878	149	100
Salmon.....	500,561	328,644	289,880	235,447	326,806	387,512	216,664	327,700
Shrimp.....	1,302	3,954	4,825	12,418	20,091	34,438	54,462	52,200
Tuna.....	204,882	389,891	269,362	287,765	296,485	255,851	314,750	281,200
Mississippi River and tributaries:								
Catch.....	(NA)	105,796	103,166	85,605	84,755	111,872	80,571	70,500
Value.....	(NA)	10,104	8,205	7,829	7,844	10,514	8,380	7,000
Hawaii:								
Catch.....	(NA)	15,917	15,096	11,118	19,588	13,014	11,842	12,896
Value.....	(NA)	3,508	3,113	2,704	3,602	3,128	3,077	3,451
Tuna catch.....	(NA)	11,918	11,958	9,020	17,450	10,697	9,268	10,342

NA Not available.

² West coast. ³ Collected largely by State fishery agencies, and compiled by Fish and Wildlife Service.

⁴ Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake St. Clair, Lake of the Woods, Namakan Lake, and Rainy Lake.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

NO. 1011. SUPPLY OF FISHERY PRODUCTS: 1955 TO 1969

[Round weight, in millions of pounds, except as indicated]

ITEM	1955	1960	1965	1966	1967	1968	1969 (prel.)
Total.....	7,121	8,223	10,534	12,467	13,991	17,337	11,802
For human food.....	3,911	4,264	5,162	5,431	4,849	5,528	5,599
For industrial use.....	3,210	3,959	5,372	7,036	9,142	11,809	6,203
Domestic catch.....	4,809	4,942	4,776	4,364	4,055	4,116	4,292
Percent of total.....	87.5	80.1	45.3	35.0	29.0	23.7	36.4
For human food.....	2,579	2,498	2,586	2,572	2,368	2,290	2,246
For industrial use ¹	2,230	2,444	2,190	1,792	1,687	1,820	2,040
Imports ²	2,312	3,281	5,758	8,103	9,936	13,221	7,510
Percent of total ²	32.5	39.9	54.7	65.0	71.0	76.3	63.6
For human food ²	1,332	1,766	2,576	2,859	2,481	3,232	3,353
For industrial use ¹	980	1,515	3,182	5,244	7,455	9,989	4,157

¹ Univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) are reported in the weights of meats, excluding the shell.² Excludes imports of cured cod into Puerto Rico; includes landings of foreign caught tuna in American Samoa.Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States*.

NO. 1012. FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1950 TO 1969

[Round weight of catch in millions of pounds. Prior to 1960, excludes Hawaii. In addition to whole fish, a large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil. From 400 to 500 million pounds of waste were used in meal and oil production in each year shown. See also *Historical Statistics, Colonial Times to 1957*, series L 155-161]

DISPOSITION	1950	1955	1960	1964	1965	1966	1967	1968	1969 (prel.)
Total.....	4,884	4,794	4,942	4,541	4,777	4,366	4,055	4,116	4,292
Fresh and frozen.....	1,692	1,568	1,631	1,643	1,751	1,724	1,575	1,503	1,509
Canned.....	1,720	1,039	1,043	1,033	1,042	1,006	1,001	997	935
Cured.....	100	86	82	71	76	77	77	76	70
Reduced to meal, oil, etc.	1,372	2,101	2,186	1,794	1,908	1,557	1,402	1,540	1,778

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States*.

NO. 1013. PER CAPITA CONSUMPTION OF COMMERCIALY CAUGHT FISH AND SHELLFISH: 1940 TO 1969

Pounds of edible meat]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Total.....	11.0	11.3	10.5	10.3	10.9	10.8	10.8	11.0	11.1
Fresh and frozen.....	5.7	6.3	5.9	5.7	6.0	6.0	6.0	6.2	6.4
Canned.....	4.6	4.9	3.9	4.0	4.4	4.3	4.3	4.3	4.2
Salmon.....	2.0	1.4	1.0	0.7	0.9	0.8	0.6	0.7	0.7
Sardines (pilchard and herring).....	1.0	1.4	0.6	0.4	0.3	0.4	0.4	0.4	0.4
Tuna.....	0.6	1.1	1.4	2.0	2.3	2.3	2.4	2.4	2.4
Shellfish.....	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.4	0.3
Other.....	0.1	0.2	0.3	0.5	0.2	0.2	0.3	0.2	0.2
Cured.....	0.7	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.5

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States*.

Fishery Products

639

No. 1014. CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES: 1960 TO 1969

[See also *Historical Statistics, Colonial Times to 1957*, series L 176-195]

PRODUCT	PRODUCTION (1,000 lb.)				VALUE (\$1,000)			
	1960	1965	1968	1969 (prel.)	1960	1965	1968	1969 (prel.)
Total	1,083,556	1,121,629	1,267,025	1,160,761	387,595	495,231	583,908	580,812
Salmon.....	136,049	174,413	165,490	120,948	88,197	122,744	118,015	97,225
Sardines.....	74,458	30,020	40,489	24,402	21,359	10,939	19,297	11,531
Tuna.....	301,388	358,405	395,957	396,048	172,879	232,976	268,731	297,456
Mackerel.....	42,064	31,655	22,294	17,354	5,804	4,997	4,098	3,316
Shrimp.....	14,298	15,620	18,987	19,142	17,233	20,655	29,444	27,949
Clam products.....	45,256	67,592	61,830	63,153	13,676	18,097	20,414	21,643
Oysters.....	5,747	4,033	4,557	2,000	5,840	3,701	5,624	2,164
Other.....	464,326	439,882	557,441	517,714	63,007	81,122	118,255	119,525

¹ Through 1965, Maine (also known as Atlantic sea herring) and California sardines; thereafter, "California sardines" included in "Other."

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1015. INDUSTRIAL FISHERY PRODUCTS—PRODUCTION AND VALUE: 1950 TO 1969

[Excludes Hawaii except, beginning 1955, meal includes Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series L 177 and L 196-201]

PRODUCT	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Scrap and meal:								
Production..... tons.....	239,713	264,502	290,137	254,051	224,153	211,189	235,136	252,564
Value.....\$1,000.....	29,226	34,749	25,282	35,707	32,316	26,038	30,261	39,809
Oil, except vitamin:								
Production.....1,000 gal.....	21,432	24,679	27,853	25,218	21,257	15,793	22,461	21,907
Value.....\$1,000.....	14,042	14,280	13,037	14,852	12,521	6,112	7,327	9,325
Vitamin oil, value.....\$1,000.....	3,431	589	350					

¹ Includes a small amount of vitamin oil.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1016. FRESH AND FROZEN FISH AND FROZEN FISHERY PRODUCTS: 1960 TO 1969

[Excludes Alaska and Hawaii, except frozen fishery products includes Alaska. See *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

PRODUCT	PRODUCTION (1,000 lb.)				VALUE (\$1,000)			
	1960	1965	1968	1969 (prel.)	1960	1965	1968	1969 (prel.)
Fresh and frozen packaged fish	153,166	168,832	135,512	136,752	48,437	66,314	60,368	69,584
Cod.....	9,483	9,975	13,955	15,407	2,851	3,530	5,338	8,140
Flounder.....	28,378	49,586	43,384	46,184	11,204	20,287	20,478	24,938
Haddock.....	33,324	40,154	22,351	13,353	10,839	16,286	11,102	8,492
Ocean perch, Atlantic.....	43,651	22,696	16,556	14,618	10,177	6,156	3,953	4,037
Whiting.....	2,951	2,286	2,090	895	671	609	620	270
Other.....	35,479	44,135	38,177	46,299	12,795	19,566	18,917	23,707
Frozen fishery products	328,741	366,781	368,427	352,695	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1017. PROCESSED FISHERY PRODUCTS—SUMMARY: 1960, 1968, AND 1969

[Production in thousands of pounds, except as indicated. Includes Puerto Rico and American Samoa]

PRODUCT	1960		1968		1969 (prel.)	
	Production	Value (\$1,000)	Production	Value (\$1,000)	Production	Value (\$1,000)
Total.....	(X)	812,847	(X)	1,389,879	(X)	(NA)
Packaged products, fresh and frozen.....	584,220	315,812	1,022,566	672,637	(NA)	(NA)
Fish:						
Not breaded:						
Fillets and steaks, raw.....	153,166	48,437	136,009	60,705	136,762	60,684
Dressed.....	(NA)	(NA)	46,214	5,015	(NA)	(NA)
Other.....	6,166	1,262	8,265	2,506	(NA)	(NA)
Breaded, raw and cooked:						
Sticks.....	65,142	28,671	91,695	41,454	113,338	51,225
Fillets, portions, and steaks.....	51,924	18,965	194,966	76,962	211,616	81,447
Shellfish:						
Not breaded.....	191,749	138,022	272,881	309,238	(NA)	(NA)
Breaded, raw and cooked.....	84,221	57,412	123,685	113,272	(NA)	(NA)
Specialties, fish and shellfish.....	31,852	23,043	149,851	63,485	(NA)	(NA)
Canned products.....	1,083,556	387,595	1,267,025	533,908	1,160,761	580,812
Fish and shellfish for human consumption.....	661,066	342,747	782,102	499,287	708,566	408,277
Salmon eggs for bait.....	718	869	679	2,117	620	1,866
Animal food.....	421,772	43,979	484,244	82,504	451,575	80,679
Cured fish.....	68,319	42,845	67,186	63,207	(NA)	(NA)
Salted (includes spiced and pickled) ¹	35,950	14,388	36,216	24,534	(NA)	(NA)
Smoked.....	31,512	27,557	29,833	35,630	(NA)	(NA)
Sun dried (includes freeze dried).....	857	900	1,137	3,043	(NA)	(NA)
Industrial products.....	(X)	66,595	(X)	70,127	(X)	84,599
Meal and scrap.....	290	25,282	235	30,261	253	30,800
Oil (body and liver).....	1,000 gallons.....	27,886	13,386	22,461	7,827	21,907
Fish solubles.....	1,000 tons.....	99	4,021	72	82	4,123
Oyster shell grit and lime.....	1,000 tons.....	471	6,821	240	3,672	3,329
Shell buttons.....	1,000 gross tons.....	1,949	3,253	453	1,078	857
Other.....	(X)	13,832	(X)	24,182	(X)	27,160

NA. Not available. X Not applicable.

¹ Includes unbreaded portions and whale meat for animal feeding.² Includes luteifisk from dried cod.³ Includes homogenized condensed fish. ⁴ Fresh water mussel and marine shell.Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 1018. FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1940 to 1969

[Quantity in thousands of pounds; value in thousands of dollars. Includes Puerto Rico; beginning 1955, imports also include landings of tuna by foreign vessels in American Samoa. See *Historical Statistics, Colonial Times to 1867*, series L 162, for edible imports]

YEAR	IMPORTS				EXPORTS			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
1940.....	41,830	302,518	20,073	12,757	17,785	144,804	17,115	070
1945.....	101,254	404,768	76,434	24,820	38,510	135,979	30,855	7,655
1950.....	198,296	639,725	158,414	39,882	27,474	121,623	18,850	8,618
1955.....	258,889	780,185	208,973	49,896	39,977	109,750	24,023	15,054
1960.....	363,281	1,095,014	310,596	62,685	44,165	61,454	25,622	18,543
1965.....	600,904	1,398,778	470,412	121,492	69,483	96,444	49,308	20,175
1966.....	720,447	1,593,350	568,216	162,231	84,813	109,804	62,882	21,931
1967.....	707,883	1,470,437	538,301	160,582	82,209	107,940	67,524	14,685
1968.....	822,669	1,741,365	643,165	179,504	67,757	90,808	56,845	10,912
1969 (prel.).....	844,293	1,706,571	704,809	139,484	104,533	140,646	86,474	18,059

Source: Dept. of the Interior, Fish and Wildlife Service; annual reports, *Fishery Statistics of the United States* and *Fisheries of the United States*. Compiled from data furnished by Dept. of Commerce, Bureau of the Census.

No. 1019. SELECTED FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1960 TO 1969
 [Quantity in thousands of pounds; value in thousands of dollars. Includes Puerto Rico. See *Historical Statistics, Colonial Times to 1967*, series L 164-171, for selected imports]

PRODUCT	1960		1965		1968		1969 (prel.)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
IMPORTS								
Edible:								
Fresh or frozen:								
Whitefish (exc. fillets).....	14,483	5,520	13,382	5,278	10,335	4,794	8,068	4,701
Halibut (exc. fillets).....	24,124	5,832	21,726	7,508	18,082	5,627	20,093	8,563
Salmon (exc. fillets).....	13,472	6,340	7,861	5,154	9,811	7,062	8,425	6,892
Sea herring.....	74,682	1,728	117,993	2,222	200,938	3,085	119,550	1,853
Smelt.....	8,437	1,402	8,800	1,308	9,096	1,567	8,885	1,509
Swordfish (exc. fillets).....	7,266	2,694	7,193	3,784	7,298	3,678	7,407	4,698
Tuna								
Groundfish fillets.....	234,648	29,595	330,221	48,501	392,182	72,892	395,477	73,407
Other fillets and steaks.....	155,560	33,265	294,954	73,934	390,236	92,375	428,728	107,848
Other fillets and steaks.....	61,713	20,955	74,724	30,078	109,163	44,060	120,434	53,289
Shrimp and prawn.....	53,749	44,787	56,411	68,701	59,815	99,036	62,439	112,708
Shrimp and prawn.....	113,418	56,406	160,287	111,277	184,798	158,228	190,158	172,114
Canned:								
Anchovies, in oil.....	5,180	2,173	4,543	3,617	4,912	4,350	4,673	4,978
Salmon.....	10,113	7,541	101	80	4,955	2,820	2,217	1,376
Sardines, in oil.....	21,236	8,330	21,532	10,241	28,436	13,178	27,220	12,441
Sardines and herring, not in oil.....	16,732	3,467	31,435	6,383	41,264	9,209	29,128	7,976
Tuna.....	51,755	19,142	59,961	20,428	67,173	31,681	73,116	37,067
Bonito and yellowtail.....	9,904	2,208	3,932	1,043	898	321	718	302
Crab meat.....	4,507	5,514	4,166	4,935	4,720	5,373	3,436	6,196
Lobster, common and spiny.....	2,939	5,239	2,980	7,336	2,664	6,587	2,771	8,141
Pickled or salted:								
Cod, haddock, hake, pollock, and cusk.....	47,365	9,435	41,541	8,810	39,208	10,987	37,992	10,537
Herring.....	29,294	3,924	26,742	3,756	21,085	3,065	19,312	2,897
Nonedible (scrap and meal).....	264,000	11,068	542,000	30,720	1,710,000	82,617	716,000	41,297
EXPORTS								
Canned:								
Salmon.....	11,924	9,830	24,892	15,918	5,726	4,604	15,536	11,565
Mackerel.....	1,305	211	2,174	401	305	66	174	35
Sardines.....	21,219	3,508	3,376	990	3,033	1,314	2,095	901
Fish oil, nonedible.....	143,659	10,688	103,807	9,208	65,129	2,700	196,073	11,048

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*, Compiled from data furnished by Dept. of Commerce, Bureau of the Census.

No. 1020. POLLUTION-CAUSED FISH KILL, BY SOURCE OF POLLUTION AND TYPE OF WATER: 1965 TO 1969

[Fish in thousands. Estimates based on reports from State agencies responsible for fisheries management]

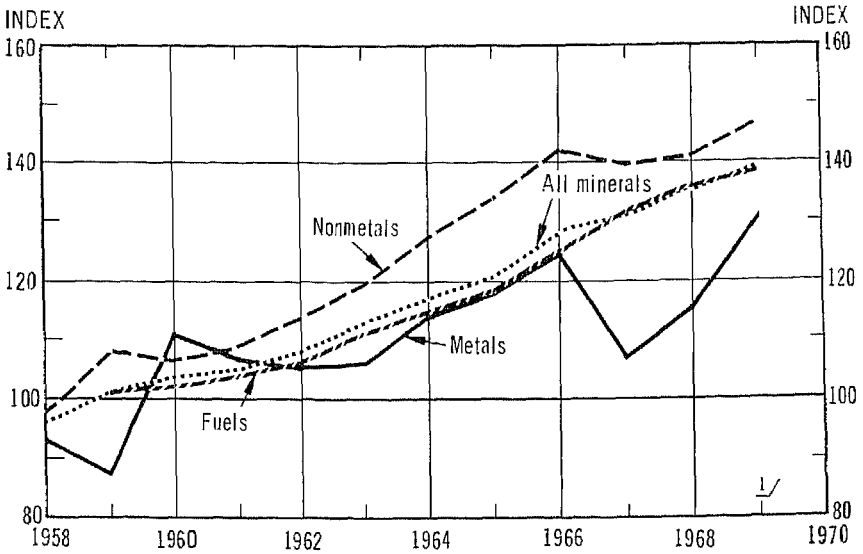
ITEM	1965	1967	1968	1969	ITEM	1965	1967	1968	1969
Number of reports.....	446	303	379	383	Source of pollution—Continued				
Fish reported killed.....	11,393	11,119	14,826	40,637	Municipal operations.....	5,912	644	6,792	1,155
Source of pollution:					Refuse disposal.....	17	—	4	42
Agricultural operations.....	1,300	1,607	375	6,294	Sewerage systems.....	5,211	627	6,182	413
Insecticides.....	771	329	325	5,983	Water systems.....	604	12	336	3
Poisons, etc.....	3	10	15	74	Other.....	79	5	1,270	1,697
Fertilizers.....	617	1,288	35	237	Transportation operations.....	307	143	825	2,057
Manure-silage drainage.....	3,764	8,087	6,256	28,680	Pipeline.....	197	23	533	346
Industrial operations.....	219	44	732	922	Truck.....	106	27	6	59
Food and kindred products.....	537	6,664	450	26,711	Other.....	3	93	286	1,655
Mining.....	295	1,113	83	534	Other operations.....	21	638	578	2,451
Paper and allied products.....	495	7	203	18	Type of water:				
Petroleum.....	1,516	53	4,273	106	Fresh.....	11,256	11,086	9,870	34,956
Combinations.....	492	8	3	28	Salt.....	102	30	2	641
Other.....	211	198	512	367	Estuary.....	36	3	4,954	5,040
					Average duration of kill.....days.....	2.6	3.3	3.0	3.1

— Represents zero. 1 Includes 268,325 in 1968 and 696,596 in 1969 killed by power operations.

Source: Dept. of the Interior, Federal Water Pollution Control Administration; annual report, *Pollution-Caused Fish Kills*.

FIG. XXXIX. INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1958 TO 1969

[1957-59=100. See table 1022]

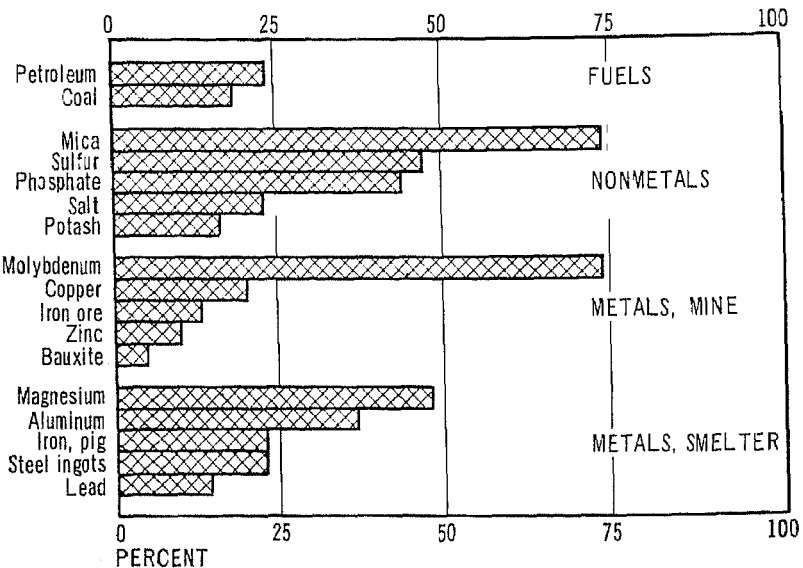


¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Interior, Bureau of Mines.

FIG. XL. U.S. MINERAL PRODUCTION AS PERCENT OF WORLD TOTAL: 1968

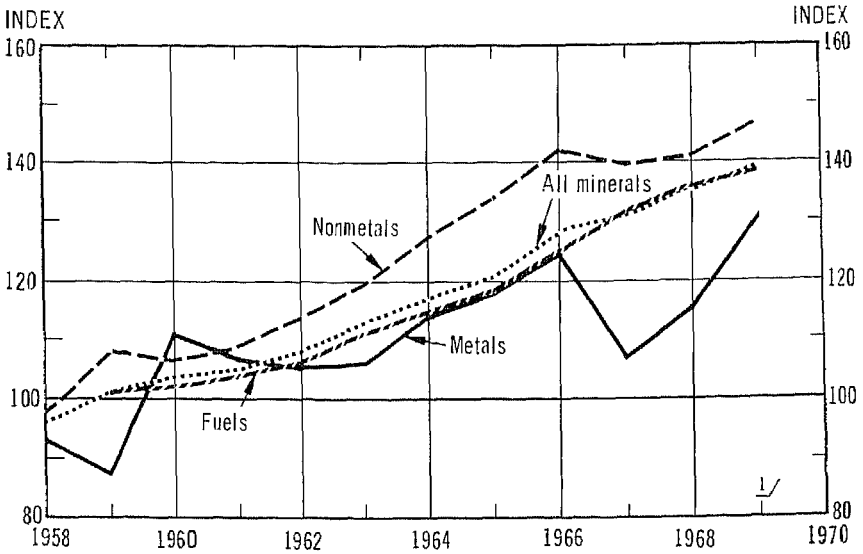
[See table 1026]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Interior, Bureau of Mines.

FIG. XXXIX. INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1958 TO 1969

[1957-59=100. See table 1022]

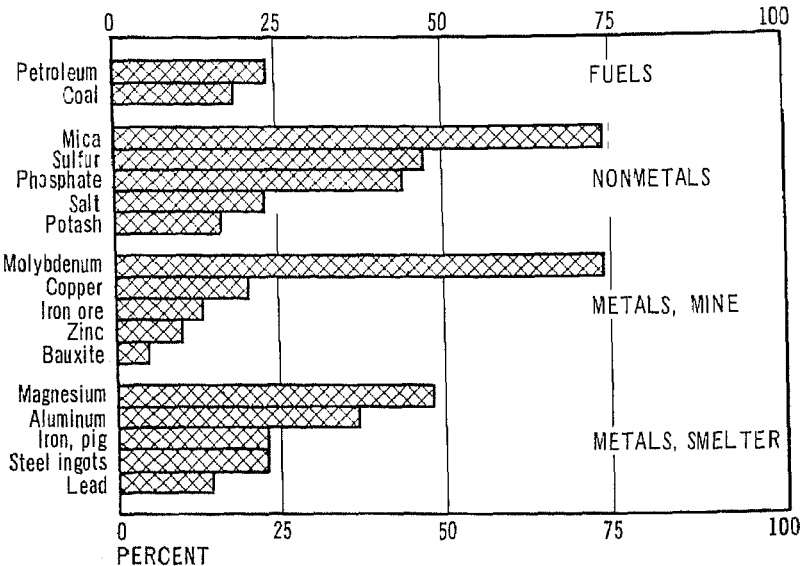


¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Interior, Bureau of Mines.

FIG. XL. U.S. MINERAL PRODUCTION AS PERCENT OF WORLD TOTAL: 1968

[See table 1026]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Interior, Bureau of Mines.

Section 26

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 principal source of these data is the *Minerals Yearbook*, published by the Bureau of Mines, Department of the Interior. It consists of volume I-II, *Metals, Minerals, and Fuels*; volume III, *Area Reports—Domestic*; and volume IV, *Area Reports—International*. Other government sources are the Census of Mineral Industries, conducted every 5 years by the Bureau of the Census; *Statistics of Oil Pipe Line Companies*, issued annually by the Interstate Commerce Commission as Part 6 of *Transport Statistics*; and the Bureau of the Mint's *Annual Report of the Director*, which presents data on gold and silver. Non-government sources include the *Engineering and Mining Journal*, issued monthly by the McGraw-Hill Publishing Co., New York, and *The Iron Age*, issued weekly by the Chilton Co., Philadelphia.

Mineral statistics, with principal emphasis on commodity detail, have been collected by the United States Geological Survey or by the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantity and value of minerals produced, sold or used by producers, or shipped; quantity of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes data on man-hours, active days, length of shift, and accidents.

Decennial censuses of mineral industries were conducted by the Bureau of the Census from 1840 to 1940. Censuses were taken again for the years 1954, 1958, 1963, and 1967. The 1963 census is the most recent for which complete data are available. For scheduled release dates of 1967 census reports, see "Publications of Recent Censuses" in Appendix III of this book. The censuses provide, for the various types of mineral establishments, information on operating costs, capital expenditures, and labor, equipment, and energy requirements in relation to their value of shipments and other receipts. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau at monthly, quarterly, or annual intervals and issued in its *Current Industrial Reports* series.

Data on mining and mineral products may also be found in other sections of this *Abstract*. For example, data on iron and steel, and on aluminum, magnesium, copper, clay, and other manufactured mineral products appear in section 28, *Manufactures*; summary data for outlying areas of the United States appear in section 31; and selected data on an international basis are presented in section 32.

In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 1024. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous United States and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1021. VALUE OF MINERAL PRODUCTION: 1931 TO 1969

(In millions of dollars. Prior to 1953, excludes Alaska and Hawaii. Includes some products, as cement, lime, and natural gas liquids in all years, and, through 1946, heavy clay products; also, nonferrous metals are valued at the refined price. See also *Historical Statistics, Colonial Times to 1957*, series M 13-14, M 20, and M 30)

YEARLY AVERAGE	Total	Metals	Non-metals	Fuels ¹	YEAR	Total	Metals	Non-metals	Fuels ¹
1931-1935.....	2,463	252	520	1,691	1960.....	18,032	2,022	3,868	12,142
1936-1940.....	3,879	623	711	2,545	1961.....	19,635	2,002	4,310	13,317
1941-1945.....	5,840	910	937	3,993	1962.....	20,612	2,366	4,623	13,623
1946-1950.....	10,277	1,097	1,503	7,678	1963.....	21,524	2,544	4,933	14,047
1951-1955.....	14,285	1,734	2,480	10,070	1964.....	22,968	2,703	5,176	15,088
1956-1960.....	17,557	1,936	3,395	12,026	1965.....	23,734	2,333	5,206	16,195
1961-1965.....	19,768	2,155	4,387	13,226	1966.....	24,974	2,703	5,452	16,820
					1969 (prel.).....	26,878	3,293	5,583	18,002

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: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1022. BUREAU OF MINES INDEX AND CONSTANT DOLLAR VALUE OF MINERAL PRODUCTION: 1955 TO 1969

(Value in millions of dollars. Includes Puerto Rico and outlying areas of United States. See *Historical Statistics, Colonial Times to 1957*, series M 51-52, for indexes of physical volume on 1947-49 base)

YEAR	PHYSICAL VOLUME OF PRODUCTION (1957-59=100)				VALUE OF MINERAL PRODUCTION IN CONSTANT (1957-59) DOLLARS ¹			
	All minerals	Metals	Non-metals	Fuels	All minerals	Metals	Non-metals	Fuels
1955.....	98.4	116.5	91.3	98.1	16,993	1,991	3,259	11,743
1957.....	103.3	120.0	95.4	103.5	18,026	2,122	3,408	12,496
1958.....	96.0	92.8	97.5	96.0	16,819	1,642	3,483	11,694
1959.....	100.7	87.2	107.1	100.5	17,608	1,539	3,823	12,144
1960.....	103.3	110.8	105.8	101.6	18,004	1,953	3,774	12,277
1961.....	104.5	106.4	108.3	103.1	18,209	1,875	3,865	12,469
1962.....	107.4	105.0	113.3	106.0	18,717	1,850	4,044	12,823
1963.....	112.2	105.7	119.4	110.8	19,668	1,978	4,266	13,424
1964.....	116.7	113.9	126.9	114.0	20,466	2,098	4,537	13,831
1965.....	120.7	117.3	133.5	117.3	21,200	2,132	4,836	14,232
1966.....	127.8	124.2	141.7	122.1	22,312	2,258	4,972	15,082
1967.....	130.5	106.1	139.1	131.1	22,866	1,949	4,930	15,987
1968.....	135.2	115.4	141.9	135.8	23,634	2,138	5,086	16,410
1969 (prel.).....	139.3	131.2	147.0	138.0	24,327	2,364	5,232	16,731

NA Not available. ¹ Values deflated by the index of implicit unit value.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1023. FEDERAL RESERVE BOARD PRODUCTION INDEXES—MINING AND METALS: 1950 TO 1969

[1957-59=100. See *Historical Statistics, Colonial Times to 1957*, series M 63-66, for indexes on 1947-49 base]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Mining.....	83	99	102	115	121	124	127	130
Coal, oil, and gas.....	85	100	100	113	118	123	125	127
Coal.....	126	110	94	113	117	120	118	118
Crude oil.....	77	98	101	112	119	126	131	132
Gas and gas liquids.....	61	88	113	143	152	164	175	184
Metal, stone, and earth minerals.....	75	96	111	126	134	129	133	144
Metal mining.....	91	104	112	124	133	120	126	142
Stone and earth minerals.....	65	91	110	127	134	135	138	145
Metals:								
Primary metals.....	100	118	101	138	143	133	137	149
Iron and steel.....	103	121	101	134	136	127	131	140
Nonferrous metals and products.....	86	108	103	152	166	153	160	181

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base*, and *Federal Reserve Bulletin*.

Mineral Production

645

[Value in thousands of dollars. Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). See *Historical Statistics, Colonial Times to 1967*, series M 13-37, for selected values]

MINERAL	1960			1965			1967			1968		
	Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value	Principal producing States in order of quantity
Total mineral production.												
Mineral fuels.												
Asphalt and related bitumens (native): Bituminous limestone and sandstone and gilsonite, short tons	1,625,911	13,090		1,911,664	9,461		1,866,666	8,136		1,798,840	8,127	Tex., Utah, Ala., Ky.
Carbon dioxide, natural (estimate), 1,000 cubic feet.	521,169	99		1,173,676	152		1,142,374	163		1,118,027	176	N. Mex., Colo., Calif., Utah.
Coal:												
Bituminous and lignite 1, 1,000 short tons.	415,512	1,950,425		512,088	2,276,022		552,626	2,555,377		545,245	2,546,340	W. Va., Ky., Pa., Ill.
Pennsylvania anthracite, 1,000 short tons.	18,817	147,116		14,866	122,021		12,256	96,160		11,461	97,245	Kans., Tex., Okla., Ariz.
Helium 2, 1,000 cubic feet.	475,179	7,768		4,355,834	68,728		4,712,300	72,457		4,854,800	73,055	Tex., La., Okla., N. Mex.
Natural gas, million cubic feet.	12,771,058	1,789,970		10,039,753	2,494,542		18,171,325	2,898,741		19,322,400	3,168,688	
Natural-gas liquids:												
Natural gasoline and cycle products	139,108	416,819		173,525	494,354		187,840	546,927		199,049	571,679	Tex., La., Okla., N. Mex.
1,000 (42-gal.) bbl.	201,049	391,566		268,030	417,240		323,616	632,994		351,262	552,335	Mich., Ill., N.J., Ind.
L.P. gases, short tons.	470,889	5,138		603,746	6,080		619,687	6,768		619,161	7,230	Tex., La., Calif., Okla.
Petroleum (crude), 1,000 (42-gal.) bbl.	574,933	7,420,181		2,848,514	8,158,299		3,216,715	9,377,516		3,320,042	9,794,826	
Nonmetallic minerals (except fuels).												
Abasive stone 1, short tons.	2,539	3,868,000		(X)	4,933,000		(X)	5,296,000		(X)	5,452,000	(X)
Asbestos, short tons.	46,223	240		3,603	432		2,701	3,141		3,141	629	(NA)
Barite, 1,000 short tons.	4,251	4,251		118,275	10,162		123,189	11,102		120,690	10,406	Calif., Vt., Ark., N.C.
Boron minerals, short tons.	640,591	47,574		807,000	852		937,162	11,604		937,162	13,706	Mo., Nev., Ark., Ga.
Bromine, short tons.	175,010	44,637		328,115	77,239		349,737	85,130		362,452	79,837	Calif.
Calcium-magnesium chloride, short tons.	(D)	(D)		(D)	(D)		608,965	85,391		(f)	86,787	Mich., Tex., Ark., Calif.
Cement:												Mich., Calif.
Portland, 1,000 (376-lb.) bbl.	321,646	1,089,134		368,802	1,154,448		365,570	1,148,298		388,595	1,227,942	Calif., Pa., Tex., Mich.
Masonry, 1,000 (230-lb.) bbl.		23,260		23,260	65,679		21,700	62,186		23,167	66,256	
Natural and slag, 1,000 (376-lb.) bbl.		23,279		1,827	94		21,944	62,360		23,167	66,256	
Clays, 1,000 short tons.	49,069	162,411		55,126	204,932		54,664	223,987		57,233	246,898	Ga., Ohio, Tex., N.C.
Emery, short tons.	8,169	142		10,720	204		(f)	(f)		(f)	(f)	N.Y., Mont., N.C.
Feldspar, long tons.	202,380	4,779		624,598	6,293		615,397	7,096		667,679	8,265	N.C., Calif., Conn. Ga.
Fluorspar, short tons.	593,752	10,361		240,932	10,889		295,643	13,164		292,411	11,656	Ill., Ky., Mont., Colo.
Garnet (abrasive), short tons.	10,522	956		19,330	1,717		20,494	1,849		22,136	1,922	N.Y., Idaho.
Gypsum, 1,000 short tons.	9,825	1,188		(NA)	2,218		(NA)	2,430		(NA)	2,497	(NA)
Lime, 1,000 short tons.	12,935	36,690		10,083	37,375		9,393	34,383		10,018	36,775	Mich., Calif., Iowa, Tex.
		172,731		16,794	232,939		17,965	240,218		18,637	249,639	Ohio, Pa., Mich., Mo.

See footnotes at end of table.

No. 1024. MINERAL PRODUCTION, 1960 TO 1968, AND PRINCIPAL PRODUCING STATES, 1968—Continued

MINERAL	(Value in thousands of dollars)							
	1960		1965		1967		1968	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Nonmetallic minerals (except fuels)—Continued								
Magnesium compounds from sea water and brines (except for metals)—short tons (MgO equivalent).....	298,464	21,903	637,857	47,197	544,428	41,883	525,210	43,449
Mica:.....	97,912	2,698	120,255	3,408	118,503	2,876	125,323	3,014
Scrap.....	587,401	3,108	715,086	185	20,500	(¹)	15,000	(¹)
Sheet.....	312,153	2,665	392,384	3,352	413,001	3,973	427,574	4,221
.....short tons.....	19,618	117,041	29,432	193,323	39,770	265,947	41,251	250,692
Phosphate rock.....	2,638	89,676	3,140	123,767	3,293	105,313	2,722	75,664
Potassium salts.....1,000 short tons (K ₂ O equivalent).....	2,210	5,569	3,371	6,550	3,446	5,131	3,530	5,570
Pumice.....	1,016	7,936	875	5,333	861	7,943	872	(¹)
Pyrites.....	25,479	161,140	34,037	215,699	38,946	261,210	41,274	272,273
Salt (common).....	709,792	720,432	965,049	957,416	907,045	961,748	817,739	1,023,536
Sand and gravel.....	808,624	20,865	1,494,105	34,717	1,726,071	40,539	2,043,405	42,104
Sodium carbonate (natural).....	449,631	8,706	619,732	11,024	636,843	10,710	699,706	12,793
Sodium sulfate (natural).....	616,764	952,555	780,242	1,203,831	785,562	1,240,244	319,403	1,317,753
Stone.....	5,003	115,494	7,251	164,654	7,682	251,670	6,645	288,146
Sulfur:.....	181	1,732	3	11	1	3	3	46
Frash-process mines.....	734,473	5,378	862,875	6,343	902,512	6,871	958,262	6,656
Other mines.....	57,713	247	71,133	361	70,984	270	85,534	790
Talc, soapstone, and pyrophyllite.....	3,108	3,108	249	4,460	235	4,974	280	5,684
Tripoli.....	44,715	44,715	(x)	65,028	(x)	55,734	(x)	79,309
Vermiculite.....								
Nonmetallic minerals, undistributed.....								
Principal producing States in order of quantity								
Mich., Tex., Calif., N.J.								
N.C., Ala., Ga., S.C.								
N.C.								
N. Mex., Ariz., Nev., Calif.								
Pa., Idaho, Tenn., N.C.								
N. Mex., Utah, Calif., Mich.								
Ariz., Calif., Oreg., Hawaii.								
Tenn., Pa., Colo., Ariz.								
Calif., Tex., Ohio, N.Y.								
Calif., Mich., Ohio, Ill.								
Wyo., Calif.								
Calif., Tex., Wyo.								
Pa., Ill., Tex., Ohio.								
La., Tex.								
Calif.								
N.Y., Calif., Vt., Tex.								
Ill., Ohio, Ark., Pa.								
Mont., S.C., Tex., Ariz.								
(x)								

Metals		(X)	2,022,000	(X)	2,544,000	(X)	2,333,000	(X)	2,703,000	(X)
Antimony ore and concentrate										
Barite	short tons (antimony content)	635	(?)	845	(?)	802	(?)	856	(?)	Idaho, Alaska.
Baryllum concentrate	1,000 long tons (dried equivalent)	1,938	21,107	1,654	18,632	1,654	19,079	1,665	23,752	Ark., Ala., Ga.
	short tons (gross weight)	599	162	(D)	(?)	(D)	(?)	168	81	Colo., S. Dak., N. Mex.
Copper (recoverable content of ores, etc.)	short tons	1,080,160	693,468	1,351,734	957,028	954,064	729,401	1,204,621	1,008,195	Ariz., Utah, N. Mex., Nev.
Gold (recoverable content of ores, etc.)	tray ounces	1,666,722	58,330	1,705,190	59,682	1,584,187	55,447	1,478,292	53,038	S. Dak., Utah, Nev., Ariz.
Iron ore, usable (excluding byproduct iron sludge)	1,000 long tons (gross weight)	82,963	724,131	84,079	801,388	82,415	817,511	81,934	836,433	Minn., Mich., Calif., Wyo.
Lead (recoverable content of ores, etc.)	short tons	246,669	57,722	301,147	93,959	316,931	88,741	359,156	94,903	Mo., Idaho, Utah, Colo.
Manganese ore (35 percent or more Mn)	short tons (gross weight)	80,021	5,352	29,258	(?)	12,585	(?)	11,378	(?)	N. Mex., Mont.
Manganiferous ore (5 to 35 percent Mn)	short tons (gross weight)	658,455	4,466	332,763	(?)	289,160	(?)	244,590	(?)	Minn., N. Mex., Mont.
Mercury	76-pound flasks	33,223	7,002	19,582	11,176	23,784	11,639	28,874	15,464	Calif., Nev., Idaho, Oreg.
Molybdenum (content of concentrate)	1,000 pounds	69,041	87,406	77,310	120,801	81,596	133,604	93,245	151,000	Colo., Ariz., Utah, N. Mex.
Nickel (content of ore and concentrate)	short tons	14,079	(?)	16,188	(?)	15,287	(?)	17,294	(?)	Oreg.
Silver (recoverable content of ores, etc.)	1,000 troy ounces	30,766	27,846	39,806	51,469	32,345	50,135	32,729	70,191	Idaho, Utah, Ariz., Mont.
Tin content of concentrate	long tons	10	12	47	126	(D)	(?)	(?)	(?)	Colo., Alaska.
Titanium concentrate:										
Ilmenite	short tons (gross weight)	789,237	14,655	948,832	18,058	882,414	18,519	960,118	19,484	N. Y., Fla., N. J., Ga.
Rutile	short tons (gross weight)	9,226	957	(D)	(?)	(D)	(?)	(D)	(?)	
Tungsten ore and concentrate										
Uranium (recoverable content U ₃ O ₈ 80 percent WO ₃ basis)	short tons (80 percent WO ₃ basis)	7,825	9,815	7,949	13,028	9,088	20,895	10,704	25,197	Calif., Colo., Mont., Nev.
Vanadium (recoverable content U ₃ O ₈ 1,000 pounds)	1,000 pounds	15,940	152,183	19,727	157,828	20,655	166,289	24,139	182,698	N. Mex., Wyo., Colo., Utah.
Zinc (recoverable content of ores, etc.)	short tons	4,971	17,749	5,226	18,384	4,963	21,331	6,483	23,143	Colo., Ark., Idaho, Utah.
Metals, undistributed ¹	short tons	435,427	112,365	611,153	173,264	549,413	151,662	523,446	142,950	Tenn., N. Y., Idaho, Colo.
	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	

¹ Withheld to avoid disclosing individual company data.

NA Not available. X Not applicable.

² Includes small quantity of anthracite mined in States other than Pennsylvania.

³ Grindstones, pulvestones, millstones (weight not recorded), grinding pebbles, sharpening stones, and tube-mill liners.

⁴ Value included in "Nonmetallic minerals, undistributed."

⁵ Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone.

⁶ Included elsewhere in table. Includes calcareous marl and slate.

⁷ Comprises value of items that cannot be disclosed: Aplite, brucite (1965-68), calcite (optical grade, 1965), calcium-magnesium chloride (1960-1963), diatomite, graphite,

iodine, kyanite, lithium minerals, magnesite, greensand marl, olivine, stannolite, and wolastonite and values indicated by footnote 4.

⁸ Included with "Metals undistributed."

⁹ 1960, uranium ore.

¹⁰ Comprises value of items that cannot be disclosed: Cobalt, columbium-tantalum concentrate (1967), magnesium chloride for magnesium metal, manganiferous residuum, platinum-group metals (crude), rare-earth metal concentrates, titanium concentrate (rutile) (1965-1968), zirconium concentrate, and values indicated by footnote 7.

Source: Dept. of the Interior, Bureau of Mines, *Minerals Yearbook*.

No. 1025. MINERAL PRODUCTION—VALUE, 1960 TO 1968, AND RANK AND PRINCIPAL MINERALS IN ORDER OF VALUE, 1968, BY STATES

[In millions of dollars]

STATE	1960	1965	1967	1968		
				Value	Rank	Principal minerals in order of value
U.S.	18,032	21,524	23,734	24,974	(x)	Petroleum, natural gas, coal, stone.
N.E.	91	113	116	127	(x)	
Maine.....	14	18	15	18	47	Cement, sand and gravel, stone, zinc.
N.H.....	5	8	8	9	48	Sand and gravel, stone, clays, feldspar.
Vt.....	23	27	27	20	44	Stone, asbestos, sand and gravel, talc.
Mass.....	28	36	41	43	43	Sand and gravel, stone, lime, clays.
R.I.....	6	3	4	4	49	Sand and gravel, stone, gem stones.
Conn.....	15	21	21	24	45	Stone, sand and gravel, feldspar, lime.
M.A.	1,155	1,284	1,270	1,281	(x)	
N.Y.....	261	290	299	300	19	Cement, stone, sand and gravel, salt.
N.J.....	56	80	73	77	36	Sand and gravel, stone, zinc, magnesium compounds.
Pa.....	838	914	898	904	6	Coal, cement, stone, sand and gravel.
E.N.C.	1,724	1,915	2,071	2,119	(x)	
Ohio.....	406	464	499	537	14	Coal, stone, sand and gravel, cement.
Ind.....	211	219	245	235	23	Coal, cement, stone, petroleum.
Ill.....	590	593	637	648	8	Coal, petroleum, stone, sand and gravel.
Mich.....	438	566	610	627	9	Iron ore, cement, copper, sand and gravel.
Wis.....	79	73	80	72	39	Sand and gravel, stone, zinc, cement.
W.N.C.	1,494	1,629	1,669	1,756	(x)	
Minn.....	516	508	523	567	13	Iron ore, sand and gravel, stone, cement.
Iowa.....	99	113	113	117	31	Cement, stone, sand and gravel, gypsum.
Mo.....	162	226	237	276	21	Cement, stone, lead, iron ore.
N. Dak.....	78	94	98	98	33	Petroleum, sand and gravel, coal, natural gas.
S. Dak.....	48	51	53	54	41	Gold, sand and gravel, stone, cement.
Nebr.....	104	84	71	75	37	Petroleum, cement, sand and gravel, stone.
Kans.....	487	553	574	599	12	Petroleum, natural gas, helium, natural gas liquids.
S.A.	1,339	1,693	1,885	1,900	(x)	
Del.....	1	2	2	2	50	Sand and gravel, stone, clays, gem stones.
Md.....	58	78	73	72	38	Stone, cement, sand and gravel, coal.
Va.....	209	268	284	296	20	Coal, stone, cement, sand and gravel.
W. Va.....	723	860	938	918	5	Coal, natural gas, stone, natural gas liquids.
N.C.....	45	60	77	83	34	Stone, sand and gravel, phosphate rock, cement.
S.C.....	31	41	48	52	42	Cement, stone, clays, sand and gravel.
Ga.....	92	135	153	173	29	Clays, stone, cement, sand and gravel.
Fla.....	180	249	310	305	18	Phosphate rock, stone, cement, clays.
E.S.C.	982	1,105	1,194	1,217	(x)	
Ky.....	415	466	536	535	15	Coal, stone, petroleum, natural gas.
Tenn.....	146	183	190	201	27	Stone, zinc, cement, coal.
Ala.....	222	246	251	260	22	Coal, cement, stone, petroleum.
Miss.....	199	210	217	221	26	Petroleum, natural gas, sand and gravel, clays.
W.S.C.	7,060	8,795	10,579	11,042	(x)	
Ark.....	160	179	179	199	28	Petroleum, natural gas, bauxite, stone.
La.....	1,991	2,988	3,962	4,321	2	Petroleum, natural gas, natural gas liquids, sulfur.
Okla.....	783	909	1,032	1,017	4	Petroleum, natural gas, natural gas liquids, stone.
Tex.....	4,126	4,719	5,406	5,506	1	Petroleum, natural gas, natural gas liquids, cement.
Mt.	2,606	3,117	2,956	3,333	(x)	
Mont.....	179	228	187	228	24	Petroleum, copper, sand and gravel, cement.
Idaho.....	58	105	109	114	32	Silver, phosphate rock, zinc, lead.
Wyo.....	439	515	531	576	11	Petroleum, uranium, natural gas, sodium salts.
Colo.....	345	340	346	359	17	Molybdenum, petroleum, coal, sand and gravel.
N. Mex.....	654	807	874	894	7	Petroleum, natural gas, uranium, copper.
Ariz.....	417	583	465	618	10	Copper, molybdenum, cement, sand and gravel.
Utah.....	433	439	354	424	16	Copper, petroleum, coal, molybdenum.
Nev.....	81	100	91	120	30	Copper, gold, sand and gravel, diatomite.
Pac.	1,581	1,873	1,994	2,199	(x)	
Wash.....	72	88	82	81	35	Sand and gravel, cement, stone, zinc.
Oreg.....	56	83	67	64	40	Sand and gravel, stone, cement, nickel.
Calif.....	1,422	1,597	1,694	1,808	3	Petroleum, natural gas, sand and gravel, cement.
Alaska.....	22	84	134	222	25	Petroleum, sand and gravel, coal, natural gas.
Hawaii.....	9	21	17	23	46	Stone, cement, sand and gravel, pumice.

X Not applicable.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1026. PRINCIPAL METALS AND MINERALS—U.S. PRODUCTION AS PERCENT OF WORLD PRODUCTION: 1960, 1965, AND 1968

MINERAL	1960		1965		1968 (prel.)	
	World production	Percent U.S.	World production	Percent U.S.	World production	Percent U.S.
Fuels:						
Coal.....mil. short tons..	2,906	15	3,089	17	3,086	18
Petroleum (crude).....mil. bbl..	7,674	34	11,058	26	14,084	24
Nonmetals:						
Asbestos.....1,000 short tons..	2,440	2	3,140	4	(NA)	(NA)
Barite.....1,000 short tons..	3,100	25	3,860	22	3,915	24
Cement ¹mil. (376-lb.) bbl..	1,868	18	2,544	15	2,873	14
Feldspar.....1,000 long tons..	1,470	34	1,930	32	(NA)	(NA)
Fluorspar.....1,000 short tons..	2,190	11	3,110	8	(NA)	(NA)
Gypsum.....1,000 short tons..	43,200	23	53,000	19	(NA)	(NA)
Mica (including scrap).....1,000 short tons..	183	54	218	55	169	74
Nitrogen, agricultural ^{1,2}1,000 short tons..	10,800	26	18,500	27	27,813	25
Phosphate rock.....1,000 long tons..	40,870	43	85,700	34	92,838	44
Potash (K ₂ O equivalent).....1,000 short tons..	10,000	26	15,100	21	17,140	16
Salt ¹1,000 short tons..	93,900	27	119,450	29	124,442	23
Sulfur, elemental.....1,000 long tons..	10,290	56	15,270	48	18,604	47
Metals, mine basis:						
Bauxite.....1,000 long tons..	26,980	7	36,970	4	42,880	4
Cadmium.....1,000 lb..	22,100	46	26,100	27	31,032	34
Copper ^{2,3}1,000 short tons..	4,640	23	5,590	24	5,894	20
Iron ore.....1,000 long tons..	512,329	17	608,202	14	670,943	13
Lead ³1,000 short tons..	2,610	9	2,990	10	3,309	11
Mercury.....1,000 76-lb. flasks..	242	14	276	7	255	11
Molybdenum ³1,000 lb..	89,500	76	115,200	67	125,673	74
Nickel ³1,000 short tons..	359	4	481	3	529	3
Silver.....1,000 troy oz..	240,200	15	254,100	16	272,607	12
Titanium concentrates: Ilmenite ⁴1,000 short tons..	2,205	30	2,723	36	3,216	30
Tungsten concentrate (60 percent WO ₃).....short tons..	69,400	11	63,100	13	34,907	15
Vanadium ³short tons..	7,090	70	9,083	58	12,562	62
Zinc ³1,000 short tons..	3,590	12	4,695	13	5,436	10
Metals, smelter basis:						
Aluminum.....1,000 short tons..	4,985	40	7,415	37	8,864	37
Copper.....1,000 short tons..	4,950	25	6,100	24	6,649	19
Iron, pig (incl. ferroalloys).....1,000 short tons..	285,000	24	369,495	25	391,451	23
Lead.....1,000 short tons..	2,550	15	2,905	14	3,221	14
Magnesium.....short tons..	102,600	39	178,300	46	207,089	48
Steel ingots and castings.....1,000 short tons..	331,400	26	506,850	26	564,545	23
Tin.....long tons..	192,000	7	196,800	2	230,021	2
Uranium oxide (U ₃ O ₈) ⁴short tons..	40,740	44	21,100	49	22,344	55
Zinc.....1,000 short tons..	3,280	24	4,280	23	5,017	20

¹ U.S. production includes Puerto Rico. ² For years ended June 30.

³ Content of ore and concentrate. ⁴ Excludes U.S.S.R.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1027. STRATEGIC AND CRITICAL MATERIALS INVENTORY: 1960, 1965, AND 1969

[In millions of dollars. As of December 31. Covers strategic and critical materials essential to military and industrial requirements in time of national emergency. Market values are estimated current trade values of similar materials and not necessarily amount that would be realized at time of sale]

INVENTORY	1960		1965		1969	
	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value
Total	8,969	7,962	8,071	7,843	6,698	7,337
On order.....	428	413	38	39	84	114
On hand.....	8,540	7,549	8,033	7,804	6,614	7,223
Within stockpile objectives.....	4,866	4,345	3,328	3,667	3,773	4,467
Excess to stockpile objectives.....	4,174	3,204	4,705	4,138	2,841	2,766
National stockpile.....	6,130	5,706	5,285	5,642	4,321	5,190
Supplemental stockpile.....	840	799	1,403	1,317	1,444	1,608
Defense Production Act.....	1,457	935	1,341	841	(Z)	(Z)
Commodity Credit Corporation.....	104	100			(X)	(X)
Federal Facilities Corporation.....	10	9	(X)	(X)		

X Not applicable. Z Less than \$500,000.

Source: General Services Administration; unpublished data.

No. 1028. AVERAGE PRICES OF SELECTED MINERAL PRODUCTS: 1951 to 1969
 [Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 91, M 134, M 199, and M 238, for bituminous coal, crude petroleum, iron ore, and lead, respectively]

YEARLY AVERAGE OR YEAR	Iron ore ¹ (Lake Erie ports)	Copper, electro- lytic ²	Lead (New York)	Tin (New York) ³	Zinc (St. Louis) ⁴	Alumi- num, de- livered ⁵	Sulfur, crude (i.o.b. works)	Bitumi- nous coal ⁶	Crude petro- leum ⁷
	Dol. per long ton	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Dol. per long ton	Dol. per short ton	Dol. per barrel
1951-1955.....	9.36	29.277	15.330	106.00	13.610	20.96	23.88	4.75	2.66
1956-1960.....	11.33	32.478	13.388	99.26	11.919	25.00	24.50	4.84	2.93
1961-1965.....	10.71	32.000	12.247	136.08	12.646	24.04	23.90	4.47	2.88
1966.....	11.45	32.463	11.948	101.44	12.946	26.00	23.50	4.69	2.86
1967.....	10.55	35.417	16.000	178.20	14.500	24.51	25.50	4.44	2.86
1968.....	10.55	* 33.626	14.000	153.43	13.843	25.00	33.75	4.62	2.92
1969.....	10.55	* 42.247	13.212	148.15	13.500	25.58	41.60	4.67	2.94
1969 (prel.).....	10.55	47.934	14.895	164.60	14.600	27.18	(NA)	5.04	3.06

NA Not available. ¹ Lake Superior, Mesabi, non-Bessemer. ² Domestic market. ³ Straits tin.
⁴ Prime western. ⁵ Prices 1951-1955, for 99+ percent virgin ingot aluminum; beginning 1956, for 99+ percent
 unalloyed ingot. ⁶ Average value at mine. Includes Alaska. ⁷ Average value at well. Beginning 1958, includes
 Alaska, and 1959, Hawaii. ⁸ Based on first 8 months. Average suspended from September through December.
⁹ Based on last 9 months. Average suspended Sept. 1, 1967 through Apr. 5, 1968 due to strike of major producers.
 Source: Compiled from *Metals Week* (copyright); *The Iron Age* (copyright); *Wholesale Prices and Price Indexes*
 (Bureau of Labor Statistics); and *Minerals Yearbook*, and unpublished data (Bureau of Mines).

No. 1029. IMPORTS AND EXPORTS OF SELECTED MINERAL AND METAL PRODUCTS:
 1960 to 1969

[Quantity in thousands of short tons, except as noted. Includes trade of Puerto Rico with foreign countries]

MINERAL	QUANTITY				VALUE (\$1,000)			
	1960	1965	1968	1969	1960	1965	1968	1969
IMPORTS FOR CONSUMPTION								
Fuels: Petroleum, crude.. mil. barrels..	401	502	526	567	895,055	1,119,838	1,184,045	1,295,104
Nonmetallic minerals:								
Asbestos.....	669	684	708	673	63,345	65,878	69,689	73,577
Diamonds:								
Gem.....1,000 carats.....	2,167	3,160	4,348	4,689	165,555	307,285	476,132	504,647
Industrial.....1,000 carats.....	13,146	12,241	11,470	11,262	51,837	53,967	55,823	49,908
Mica.....	11	7	5	5	8,305	8,807	4,983	4,818
Ores and concentrates:								
Bauxite.....1,000 long tons.....	9,586	12,458	12,211	13,801	78,024	142,989	140,228	165,639
Chromite.....	1,887	1,518	1,085	1,106	24,313	25,239	18,189	19,739
Copper.....1,000 short tons of metal.....	83	11	72	4	49,380	6,570	68,291	3,274
Iron ore.....1,000 long tons of metal.....	34,584	45,105	43,941	40,758	321,939	443,807	453,753	402,528
Lead.....1,000 short tons of metal.....	138	129	96	115	27,911	26,923	18,857	22,078
Manganese ore.....	2,280	3,892	1,870	1,947	82,357	110,281	46,910	30,238
Nickel ¹1,000 short tons of metal.....	30	31	34	22	29,937	41,226	72,587	61,309
Tin ²1,000 long tons of metal.....	14	4	2	-	31,104	13,228	5,714	-
Tungsten.....short tons of metal.....	1,762	1,802	872	751	3,478	3,886	3,272	3,445
Metals (incl. scrap):³								
Aluminum.....	160	555	723	497	77,406	226,812	310,871	226,026
Copper.....	177	137	418	139	113,224	93,715	453,807	40,053
Lead ⁴	221	232	343	288	62,417	70,226	84,900	80,265
Nickel.....	80	136	13	121	116,679	208,353	11,556	233,511
Platinum group.....1,000 troy ounces.....	650	1,220	1,772	1,226	31,900	72,806	125,691	44,162
Tin ⁵1,000 long tons.....	40	41	58	56	87,968	160,389	182,472	180,089
Zinc.....	122	159	306	327	29,829	43,609	75,921	84,905
EXPORTS⁶								
Fuels:								
Anthracite.....	1,440	851	518	627	28,803	11,488	6,553	8,420
Bituminous coal.....	36,541	50,270	50,702	56,307	331,616	466,463	498,678	589,404
Petroleum, crude.....1,000 barrels.....	3,087	1,004	1,802	1,437	8,032	2,841	4,452	3,694
Nonmetallic minerals:								
Cement, hydraulic.....1,000 barrels.....	187	748	942	589	1,135	4,288	3,884	3,189
Phosphate rock.....	4,761	862	1,031	962	37,585	10,595	15,806	9,230
Potash material.....	833	1,099	1,343	1,280	25,926	42,502	43,663	37,773
Sulfur ⁷1,000 long tons.....	1,787	2,635	1,602	1,546	42,294	65,548	69,505	67,681
Metals (incl. scrap):⁸								
Aluminum ⁹short tons.....	364,493	242,190	229,706	430,669	155,104	104,984	101,872	205,964
Copper ⁹	615	424	362	287	366,628	312,051	327,403	300,413
Iron and steel, scrap ⁹	8,040	6,170	6,446	8,922	241,572	197,459	194,899	289,538
Molybdenum ⁹short tons.....	148	55	146	11	368	414	217	70
Nickel ⁹short tons.....	42,633	6,723	16,854	18,028	10,289	4,168	25,079	29,456
Zinc ⁹	90	19	53	43	20,815	7,900	16,750	11,396

¹ Includes matte and oxide. ² Excludes semifabricated forms, except as noted.

³ Includes alloys in chief value of lead. ⁴ Includes alloys in chief value of tin.

⁵ Includes shipments under foreign aid programs.

⁶ Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers.

⁷ Includes alloys. ⁸ Includes tin plated andterne plated scrap.

Source: Dept. of Commerce, Bureau of the Census; annual report, FT:T-IA-245, *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*; monthly report, FT:T-IA-622, *U.S. Exports, Schedule B Commodity and Country*; and unpublished data.

No. 1030. EMPLOYMENT IN MINERAL INDUSTRIES: 1940 TO 1968

[Men working in thousands; man-hours in millions. Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries]

ITEM	1940	1950	1960	1964	1965	1966	1967	1968 ¹
Men working daily ²	(NA)	(NA)	1,045	892	907	916	900	908
Coal mines ³	533	483	190	151	149	145	139	137
Coke	20	24	16	13	15	14	14	13
Petroleum and natural gas	(NA)	518	511	428	437	452	446	467
Metal mines ³	110	68	61	50	51	50	48	46
Nonmetal mines ⁴	10	12	19	17	17	19	18	17
Sand and gravel operations	(NA)	(NA)	52	56	54	55	52	50
Stone quarries ⁵	80	86	95	88	90	86	85	84
Metallurgical plants	49	40	59	55	61	61	64	62
Nonmetal mills	(NA)	(NA)	40	32	31	32	31	30
Other	(NA)	(NA)	3	3	3	2	3	3
Man-hours worked	(NA)	(NA)	2,083	1,850	1,900	1,926	1,863	1,905
Coal mines ³	840	711	282	252	249	244	242	234
Coke	54	60	46	38	41	41	39	38
Petroleum and natural gas	(NA)	1,082	1,063	911	932	955	939	987
Metal mines ³	212	148	120	104	112	112	96	99
Nonmetal mines ⁴	19	28	37	36	38	41	39	36
Sand and gravel operations	(NA)	(NA)	96	101	100	105	97	93
Stone quarries ⁵	147	180	202	188	194	191	186	186
Metallurgical plants	113	116	145	148	158	160	152	160
Nonmetal mills	(NA)	(NA)	86	71	71	73	69	66
Other	(NA)	(NA)	5	5	5	5	5	5

NA Not available.

¹ Preliminary except for coke and petroleum and natural gas.

² Average number of men at work each day mines were 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. ³ Includes Alaska.

⁴ Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.

⁵ Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

No. 1031. INJURIES IN MINERAL INDUSTRIES, BY INDUSTRY GROUP: 1950 TO 1968

[Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries. See also *Historical Statistics, Colonial Times to 1957*, series M 259-274]

ITEM	NUMBER OF INJURIES					INJURY RATES PER MILLION MAN-HOURS				
	1950	1960	1965	1967	1968 ¹	1950	1960	1965	1967	1968 ¹
Fatal injuries ²	952	603	538	512	606	0.41	0.29	0.28	0.27	0.32
Coal mining ³	643	325	259	222	311	0.80	1.15	1.04	0.92	1.33
Coke	14	3	7	9	7	0.21	0.07	0.17	0.23	0.10
Petroleum and natural gas ⁴	109	82	78	88	102	0.10	0.08	0.08	0.09	0.10
Metal mines ³	84	84	58	66	57	0.57	0.70	0.52	0.69	0.58
Nonmetal mines ⁵	19	19	21	17	36	0.07	0.52	0.56	0.44	0.99
Sand and gravel	(NA)	25	40	32	25	(NA)	0.26	0.40	0.33	0.27
Stone quarries ⁵	54	39	48	46	58	0.28	0.19	0.25	0.25	0.31
Metallurgical plants	29	12	15	16	5	0.25	0.08	0.09	0.10	0.03
Nonmetal mills	(NA)	13	10	13	4	(NA)	0.15	0.14	0.19	0.06
Nonfatal injuries ²	66,729	36,044	32,800	31,360	31,061	28.51	17.31	17.26	16.83	16.30
Coal mines ³	37,264	11,902	11,138	10,115	9,480	52.38	42.28	44.73	41.84	40.36
Coke	780	223	228	226	204	11.84	4.84	5.58	5.80	5.43
Petroleum and natural gas ⁴	13,500	9,110	8,963	8,770	9,069	12.48	8.57	9.62	9.35	9.19
Metal mines ³	6,611	3,794	3,292	2,881	2,830	44.74	31.71	29.32	30.08	28.59
Nonmetal mines ⁵	1,238	1,066	989	1,026	955	43.51	28.69	26.19	26.61	26.31
Sand and gravel	(NA)	1,919	1,870	1,919	1,990	(NA)	20.04	18.68	19.86	21.38
Stone quarries ⁵	4,762	4,688	3,305	3,267	3,260	26.12	23.07	17.04	17.64	17.49
Metallurgical plants	2,574	1,482	1,443	1,524	1,690	22.11	10.21	9.12	10.00	10.68
Nonmetal mills	(NA)	1,794	1,483	1,525	1,515	(NA)	20.77	20.89	22.15	22.84

NA Not available. ¹ Preliminary except for coke and petroleum and natural gas.

² Beginning 1960, includes industries not shown separately. ³ Includes Alaska.

⁴ For 1960, number of fatalities and permanent total injuries at petroleum and natural gas operations are combined. Fatal-frequency rates for 1960 include an unknown number of permanent total injuries which cannot be separated from fatal injuries.

⁵ Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.

⁶ Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

Source of tables 1030 and 1031: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1032. MINERAL INDUSTRIES—

[Excludes establishments for which both value of shipments and expenditures amounted to less than \$500.

MINERAL INDUSTRY	1953			1963 ^a			
	Estab- lish- ments	Pay- roll ¹	Value added in mining ²	Estab- lish- ments	All employees		Value added in mining ²
					Number ⁴	Pay- roll ¹	
		Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.
1 All industries.....	36,384	3,749	13,384	38,651	616	3,742	15,910
2 Metal mining.....	2,351	486	1,180	1,614	77	515	1,418
3 Iron ores.....	243	109	488	208	23	162	549
4 Copper ores.....	157	144	266	160	26	187	417
5 Lead and zinc ores.....	290	54	74	205	9	49	84
6 Lead ores.....	213	34	48	125	4	22	34
7 Zinc ores.....	77	21	26	80	5	27	50
8 Gold and silver ores.....	477	23	42	466	4	25	49
9 Lode gold.....	251	12	23	201	2	14	21
10 Placer gold.....	165	5	9	158	(Z)	2	6
11 Silver ores.....	61	6	10	107	1	9	22
12 Bauxite.....	29	4	15	17	1	3	17
13 Ferroalloy ores.....	297	27	74	58	3	20	66
14 Manganese ores.....	186	9	20	17	(Z)	1	2
15 Tungsten ores and ferroalloy ores, n.e.c.....	111	18	54	41	3	19	64
16 Metal mining services.....	95	12	23	83	2	14	25
17 Miscellaneous metal ores.....	763	53	417	8	8	54	210
18 Titanium ores.....	11	4	13	8	1	6	15
19 Uranium-radium-vanadium ores.....	603	44	175	335	7	45	191
20 Mercury ores and misc. metal ores.....	149	4	9	74	(Z)	3	4
21 Anthracite mining.....	1,248	93	164	1,069	12	59	121
22 Anthracite.....	1,163	79	142	1,026	11	53	111
23 Anthracite mining services.....	85	14	22	43	1	6	10
24 Bituminous coal and lignite mining.....	6,940	915	1,616	6,305	134	762	1,607
25 Bituminous coal.....	6,725	905	1,591	6,115	132	752	1,578
26 Lignite.....	58	3	9	59	1	3	12
27 Coal mining services, n.e.c.....	157	7	15	131	1	7	17
28 Oil and gas extraction.....	18,522	1,701	9,032	21,242	271	1,745	11,019
29 Crude petroleum and natural gas.....	12,010	1,043	7,340	14,378	145	1,016	9,016
30 Crude petroleum.....	10,620	967	6,823	12,326	126	892	7,813
31 Natural gas.....	1,390	76	517	2,052	19	124	1,203
32 Natural gas liquids.....	593	96	588	652	14	97	762
33 Oil and gas field services.....	5,919	561	1,108	6,212	112	632	1,241
34 Drilling oil and gas wells.....	3,066	289	587	2,836	55	318	653
35 Oil and gas exploration services.....	348	44	64	373	9	48	90
36 Oil and gas field services, n.e.c.....	2,505	228	456	3,003	48	266	498
37 Nonmetallic minerals mining.....	7,323	555	1,392	8,421	121	661	1,745
38 Dimension stone ¹⁰	335	7	13	319	2	8	15
39 Crushed and broken stone ¹¹	1,970	190	449	2,256	43	229	582
40 Sand and gravel ¹¹	3,708	173	435	4,016	40	212	514
41 Clay and related minerals ¹¹	490	36	87	423	8	42	114
42 Chemical and fertilizer minerals.....	264	121	337	235	21	137	433
43 Barite.....	53	5	11	54	1	7	9
44 Fluorspar.....	55	6	13	30	1	4	16
45 Potash, soda, and borate minerals.....	21	41	111	23	7	52	163
46 Phosphate rock.....	65	27	64	66	6	32	95
47 Rock salt.....	22	11	34	25	2	15	50
48 Sulfur.....	24	25	94	17	3	21	106
49 Chemical and fertilizer mining, n.e.c.....	24	8	10	20	1	6	12
50 Nonmetallic minerals, services.....	75	4	6	119	1	5	9
51 Miscellaneous nonmetallic minerals ¹¹	481	24	63	453	5	28	78

² Less than 500, 500,000, or \$500,000.¹ Gross earnings paid to all employees on payroll.³ Computed by subtracting cost of supplies, minerals received for preparation, purchased fuel and electric energy, contract work, and purchased machinery from the value of shipments and capital expenditures.⁴ Excludes all single-unit establishments without paid employees, which, in 1963, accounted for approximately 3 percent of value added.⁵ Excludes proprietors and firm members of unincorporated concerns.⁶ Represents employees up through the working foreman level engaged in manual work. Includes development and exploration workers.

SUMMARY: 1958, 1963, AND 1967

"N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1967*, series M 1-12

1967 ¹									
Establishments	All employees		Production workers ⁵			Value added in mining ²	Value of shipments and receipts ⁷	Capital expenditures	
	Number ³	Payroll ⁴	Number	Man-hours ⁶	Wages				
	1,000	Mill. dol.	1,000	Million	Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.	
28,551	567	4,181	433	895	2,889	19,271	25,537	4,022	1
1,154	71	552	56	114	397	1,554	2,290	341	2
147	23	186	18	36	134	682	954	100	3
187	21	171	15	33	115	426	676	124	4
165	9	60	7	15	46	101	149	43	5
104	4	31	3	7	22	37	66	34	6
61	5	29	4	8	24	64	83	9	7
182	4	28	3	7	21	52	64	5	8
76	2	16	2	5	13	33	42	2	9
47	(2)	1	(2)	(2)	1	2	3	(2)	10
59	1	9	1	2	7	17	19	3	11
17	1	4	1	1	3	24	30	(2)	12
40	4	32	3	6	23	73	108	13	13
18	(2)	1	(2)	(2)	1	1	3	(2)	14
22	4	31	3	6	22	72	105	12	15
141	2	18	2	4	17	32	45	2	16
305	8	55	6	12	40	184	264	46	17
7	1	6	1	1	5	17	24	1	18
198	6	41	4	9	29	151	215	41	19
100	1	7	1	2	6	16	26	4	20
391	7	41	6	11	35	61	154	7	21
366	6	36	5	10	30	74	144	5	22
25	1	5	1	1	4	7	10	2	23
4,077	124	925	109	212	775	2,009	2,944	334	24
3,911	123	913	107	209	765	1,975	2,898	329	25
45	1	3	(2)	1	3	13	18	2	26
121	1	9	1	3	8	21	28	3	27
16,297	245	1,858	168	350	1,096	13,347	17,169	2,972	28
8,794	127	1,052	67	131	444	10,952	11,736	2,517	29
7,291	107	901	55	108	366	8,922	9,645	2,025	30
1,503	20	151	12	23	77	2,030	2,092	492	31
694	12	99	10	21	82	861	3,417	215	32
6,809	106	707	91	198	571	1,534	2,016	240	33
2,324	43	292	39	82	253	636	887	135	34
620	9	54	7	16	41	127	154	20	35
3,856	55	361	45	101	277	771	975	85	36
6,632	119	806	94	208	586	2,231	2,980	369	37
252	2	10	2	3	8	18	23	1	38
2,039	42	277	35	80	213	701	956	108	39
3,278	35	232	29	62	178	557	725	94	40
355	9	55	7	16	41	150	212	24	41
234	24	188	16	35	113	741	910	131	42
30	1	6	1	2	4	15	20	1	43
32	1	5	1	1	4	11	20	1	44
34	8	68	5	11	41	188	216	43	45
69	8	59	5	12	35	199	297	47	46
26	3	19	2	4	13	71	81	7	47
30	3	31	2	4	15	253	271	30	48
13	(2)	2	(2)	(2)	1	3	5	1	49
108	1	5	1	1	5	10	14	2	50
366	6	39	5	10	29	103	141	10	51

¹ Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).

² Represents value of shipments of primary and secondary products of the industry and amount received for services performed for other establishments on a contract, fee, or other basis.

³ Not strictly comparable with data for earlier years because of change in reporting procedures for crude petroleum and natural gas companies. ⁴ Excludes Alaska and Hawaii.

⁵ Excludes data for dimension stone quarries operated in conjunction with dressing plants.

⁶ Excludes data for mining included in establishments classified in manufacturing industries.

Source: Dept. of Commerce, Bureau of the Census; *Census of Mineral Industries: 1958; 1963; and 1967*.

No. 1033. COAL—SUMMARY: 1940 TO 1968

[Quantities in thousands of short tons; values in millions of dollars, except as indicated. Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1957*, series M 88-116 and M 118-132]

ITEM	1940	1950	1960	1964	1965	1966	1967	1968
Total coal production:								
Quantity.....	512,287	560,388	434,329	504,182	526,954	526,822	564,882	556,700
Value.....	1,085	2,893	2,098	2,314	2,398	2,522	2,652	2,644
BITUMINOUS COAL ¹								
Production:								
Quantity.....	460,772	516,311	415,512	486,998	512,088	533,881	552,026	545,245
Value, total.....	879	2,500	1,950	2,166	2,276	2,421	2,555	2,546
Average per ton.....dollars..	1.91	4.84	4.69	4.45	4.44	4.54	4.62	4.67
Exports:								
Quantity.....	16,466	25,468	36,541	47,960	50,181	49,302	49,528	50,637
Value.....	61	207	332	441	465	458	475	496
Imports:								
Quantity.....	372	347	260	293	214	218	227	224
Value.....	2	2	2	2	2	2	2	2
Consumption.....	430,910	454,202	380,429	431,116	450,164	486,266	480,418	498,830
Electric power utilities ²	49,126	88,262	173,882	223,032	242,729	264,202	271,784	294,739
Bunker, foreign and lake vessels ³	2,989	2,042	945	711	655	609	407	417
Manufacturing and mining industries.....	208,978	218,507	173,096	187,758	196,732	201,490	191,066	188,450
Retail-dealer deliveries.....	84,687	84,422	30,405	19,615	19,048	19,965	17,099	15,224
Number of mines.....	6,324	9,429	7,865	7,630	7,228	6,749	5,873	5,327
Average number of men employed ⁴	439,075	415,582	169,400	128,698	133,732	131,752	131,523	127,894
Average number of days worked.....	202	183	191	225	219	219	219	220
Average tons per man:								
Per day.....	5.19	6.77	12.83	16.84	17.52	18.52	19.17	19.37
Per year.....	1,049	1,239	2,453	3,784	3,829	4,052	4,198	4,281
Method of mining:								
Percent mechanically loaded underground.....	35.4	69.4	86.3	87.4	89.2	91.7	94.5	95.7
Percent cut by machine.....	88.4	91.8	97.8	97.4	93.9	91.0	89.1	88.4
Percent mined by stripping.....	9.2	23.9	29.5	31.2	32.3	33.7	33.9	34.1
ANTHRACITE (Pa.)								
Production:								
Quantity.....	51,485	44,077	18,817	17,184	14,866	12,941	12,256	11,461
Value, total.....	205	392	147	149	122	101	96	97
Average per ton.....dollars..	3.99	8.90	7.82	8.65	8.21	7.78	7.85	8.48
World production, bituminous coal, lignite, and anthracite mil. short tons..	1,983	1,997	2,899	3,031	3,083	3,119	2,996	2,986

¹ Relates to mines having an output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. ² Includes anthracite.

³ Includes coal consumed by railroads (85,130,000 short tons in 1940, 60,969,000 in 1950, and 2,101,000 in 1960) excluded in distribution. ⁴ Source: Federal Power Commission.

⁵ Source: Bureau of the Census. ⁶ Beginning 1950, average number of men working daily. ⁷ Preliminary.

No. 1034. COAL—PRODUCTION, BY STATES: 1941 TO 1968

[In thousands of short tons. Includes coal consumed at mines]

STATE	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1960	1965	1968
Total.....	636,037	595,972	496,725	469,288	473,559	434,329	526,954	556,706
Anthracite (Pa.).....	50,195	52,323	33,898	22,975	16,931	18,817	14,866	11,461
Bituminous and lignite.....	576,842	543,649	462,827	446,313	456,628	415,512	512,088	545,245
Alabama.....	17,783	16,278	12,176	12,413	13,484	13,011	14,832	10,440
Colorado.....	7,890	5,360	3,654	3,394	3,978	3,607	4,790	5,558
Illinois.....	68,442	60,034	46,781	46,090	51,795	45,977	58,453	62,441
Indiana.....	25,216	21,500	16,232	15,659	15,311	15,538	15,565	18,486
Kentucky.....	64,020	74,791	66,426	69,038	75,621	66,847	85,766	101,156
Missouri.....	3,947	3,720	2,873	2,898	3,165	2,890	3,564	3,205
Ohio.....	32,190	35,458	35,847	35,379	35,908	33,957	39,390	48,323
Pennsylvania.....	138,876	120,441	89,680	74,839	71,261	65,425	80,308	76,200
Tennessee.....	7,184	5,520	5,923	7,086	6,010	5,951	5,865	8,148
Utah.....	6,012	6,613	6,025	5,642	4,706	4,955	4,992	4,810
Virginia.....	19,121	17,190	20,399	28,400	31,209	27,839	34,053	36,960
West Virginia.....	154,335	151,153	138,858	134,167	130,948	118,944	149,191	145,021
Wyoming.....	8,664	6,889	4,704	2,060	2,917	2,024	3,260	3,829
Other States.....	23,222	18,702	13,349	9,247	10,255	8,568	12,029	14,254

Source of tables 1033 and 1034: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1035. COKE—SUMMARY, AND PRODUCTION OF OVEN COKE, BY STATES: 1940 TO 1969

[In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series M 117, for production]

ITEM AND STATE	1940	1950	1960	1965	1966	1967	1968	1969 (prel.)
Production.....	57,072	72,718	57,229	66,854	67,402	64,580	63,653	64,709
Oven coke ¹	54,014	68,891	56,219	65,198	65,959	63,775	62,878	63,999
Beehive coke.....	3,058	5,827	1,010	1,657	1,442	806	775	710
Value of products at plant.....mil. dol.	442	1,279	1,382	1,429	1,476	1,400	1,458	(NA)
Coke and breeze.....mil. dol.	282	996	1,075	1,118	1,167	1,107	1,175	(NA)
All coal-chemical materials.....mil. dol.	160	283	307	311	309	293	283	289
Average market value per ton ²dollars.	4.80	13.43	18.31	16.84	17.30	17.39	(NA)	(NA)
Coal charged.....mil. short tons.	81.4	94.9	81.4	95.3	96.4	92.8	91.3	93.4
Average value per ton.....dollars.	3.58	8.41	9.82	9.40	9.67	9.96	9.95	10.42
Yield of coke from coal.....percent.	70.1	60.9	70.3	70.4	70.1	69.8	69.8	69.4
Exports.....	804	398	353	834	1,102	710	792	1,630
Imports.....	113	438	126	90	96	92	94	173
Production of oven coke: ¹								
Alabama.....	4,727	5,833	4,897	5,491	5,409	5,465	5,462	5,656
Indiana.....	6,413	8,256	8,024	8,315	8,421	8,293	8,144	8,132
Michigan.....	2,872	2,731	3,279	3,979	3,755	3,309	3,684	3,882
Ohio.....	7,898	10,314	8,423	7,669	8,515	8,081	8,428	8,613
Pennsylvania.....	14,862	16,333	14,146	18,912	18,691	18,433	18,110	17,966
West Virginia.....	1,900	3,380	2,758	3,521	3,562	3,309	3,360	3,609
Other States.....	15,342	20,035	14,692	17,311	17,606	16,885	15,691	16,440

NA Not available. ¹ Excludes screenings or breeze.

² For 1940 and 1950, data based on value at plant and not comparable with following years.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1036. CRUDE PETROLEUM—PRODUCING OIL WELLS, 1968, PRODUCTION, 1951 TO 1969, AND PROVED RESERVES, 1960 AND 1969, BY STATES

[Production and proved reserves in millions of barrels of 42 gallons. See also *Historical Statistics, Colonial Times to 1957*, series M 133 and M 137]

STATE	PRODUCING OIL WELLS, 1968		PRODUCTION						PROVED RESERVES ¹ (Dec. 31)	
	Approx- imate number, Dec. 31	Average production per well per day (barrels)	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1967	1968	1969 (prel.)	1960	1969
Total.....	553,920	16.2	2,339	2,567	2,737	3,216	3,329	3,364	31,613	29,632
Alabama.....	546	38.7	1	5	8	7	8	8	(?)	67
Alaska.....	163	1,407.7	-	-	10	29	66	74	(?)	432
Arkansas.....	6,445	8.2	29	29	27	21	20	18	302	127
California.....	41,360	24.7	358	324	303	359	375	375	3,659	4,243
Colorado.....	1,825	49.1	39	51	39	34	32	28	364	401
Illinois.....	27,236	5.6	66	79	73	60	56	51	556	272
Indiana.....	4,330	5.2	12	12	12	10	9	8	66	41
Kansas.....	45,145	5.6	117	120	109	99	95	89	884	566
Kentucky.....	12,311	3.0	13	20	19	16	14	13	129	73
Louisiana.....	30,266	73.3	250	341	512	775	817	845	4,785	5,689
Michigan.....	4,273	8.6	13	11	17	14	13	12	78	52
Mississippi.....	2,599	62.2	36	44	56	57	59	64	407	360
Montana.....	3,385	39.1	12	27	31	35	48	44	267	276
Nebraska.....	1,403	25.4	6	21	22	13	13	12	86	47
New Mexico.....	10,903	20.9	68	99	113	126	129	129	1,084	840
New York.....	4,201	.9	4	2	2	2	2	1	32	12
North Dakota.....	2,075	33.1	5	16	25	25	25	23	431	235
Ohio.....	15,480	2.0	4	6	9	10	11	11	75	127
Oklahoma.....	81,082	7.5	194	204	201	231	224	224	1,791	1,390
Pennsylvania.....	42,500	.3	10	7	5	4	4	4	108	55
Texas.....	187,922	16.3	1,016	1,004	970	1,120	1,133	1,152	14,758	13,063
Utah.....	875	73.6	2	22	30	24	24	23	208	196
West Virginia.....	13,049	.7	3	2	3	4	3	3	51	53
Wyoming.....	8,305	46.8	83	118	140	136	144	148	1,427	997
Other States ²	271	21.7	1	1	1	5	5	5	65	19

- Represents zero.

¹ From reports of Committee on Petroleum Reserves, American Petroleum Institute. Figures for California, Louisiana, and Texas include offshore reserves. ² Included in "Other States."

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1037. CRUDE PETROLEUM AND REFINED PRODUCTS: 1940 TO 1968

[In millions of barrels of 42 gallons, except as indicated. Prior to 1960 and as noted, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 133-136 and M 168-177]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968 ¹
Crude petroleum:								
Domestic production.....	1,353	1,974	2,484	2,575	2,849	3,028	3,217	3,329
Value at wells.....mil. dol.	1,385	4,963	6,870	7,420	8,158	8,726	9,378	9,795
World production.....	2,144	3,803	5,626	7,689	11,058	12,007	12,873	14,084
U.S. proportion of world total.....percent.	63	52	44	33	26	25	25	24
Imports.....	43	178	285	372	452	447	412	472
Exports.....	51	35	12	3	1	1	27	2
Stocks Dec. 31, gasoline-bearing crude.....	2,277	248	266	240	220	238	249	272
Runs to stills.....	1,294	2,095	2,730	2,953	3,301	3,447	3,583	3,774
Average price per barrel at wells.....dol.	1.02	2.51	2.77	2.88	2.86	2.88	2.92	2.94
Refined products:								
Imports.....	41	133	170	293	449	492	514	567
Exports.....	79	76	123	71	67	71	86	83
Stocks, Dec. 31 ²	281	327	436	516	580	590	629	640
Output of motor and aviation fuel.....	617	1,024	1,374	1,522	1,704	1,793	1,846	1,940
Yield of gasoline.....percent.	43.1	43.0	44.0	45.1	44.0	44.4	44.0	43.9
Completed refineries, Dec. 31.....	556	357	318	311	286	281	291	284
Daily crude-oil capacity.....	4.7	7.0	8.6	10.0	10.5	10.8	11.5	11.7
Average dealer's net price (excl. tax) of gasoline (50 cities).....cents per gal.	9.08	15.10	16.18	16.08	15.38	15.83	16.31	16.51

¹ Preliminary, except for crude petroleum production and value.

² Includes California heavy crude. ³ Beginning 1955, new basis; not comparable with earlier years.

⁴ Beginning 1955, figures from Platt's Oilgram Price Service; prior years from American Petroleum Institute.

No. 1038. PETROLEUM—RUNS TO STILLS AND REFINERY PRODUCTS, BY CLASS: 1950 TO 1969

[In millions of barrels of 42 gallons. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 152-167]

PRODUCT	1950	1955	1960	1965	1966	1967	1968	1969 (prol.)
Input	2,190	2,857	3,119	3,527	3,683	3,827	4,037	4,149
Crude petroleum.....	2,095	2,730	2,953	3,301	3,447	3,582	3,774	3,880
Domestic.....	1,919	2,447	2,582	2,848	3,001	3,174	3,308	3,364
Foreign.....	176	283	371	453	446	408	466	516
Natural-gas liquids ¹	95	126	167	226	236	245	263	260
Output	2,190	2,857	3,119	3,527	3,683	3,827	4,037	4,149
Gasoline (includes crude).....	998	1,332	1,510	1,694	1,784	1,839	1,934	2,022
Kerosene.....	119	117	136	93	101	99	101	102
Distillate fuel oil.....	399	603	667	765	785	804	839	847
Residual fuel oil.....	425	420	332	260	204	270	276	266
Jet fuel.....	-	57	88	161	216	273	315	322
Lubricants.....	52	56	59	63	65	65	66	65
Wax (1 bbl.=280 lb.).....	4	5	6	5	6	6	6	6
Coke (5 bbl.=1 sh. ton).....	17	28	6	8	8	91	95	103
Asphalt (5.5 bbl.=1 sh. ton).....	58	83	99	124	130	128	135	136
Still gas (1 bbl.=3,600 cu. ft.).....	84	117	129	184	130	140	150	160
Liquefied gases.....	29	44	78	107	106	111	118	114
Petrochemical feedstocks.....	(NA)	(NA)	(NA)	53	75	87	95	98
Other finished products.....	12	19	30	49	53	49	50	64
Other unfinished oils (net) ²	7	11	22	32	36	34	26	53
Shortage ²	1	12	53	80	90	107	117	123

- Represents zero. NA Not available. ¹ Includes other liquid hydrocarbon. ² Negative quantities.

No. 1039. NATURAL-GAS LIQUIDS—PRODUCTION AND VALUE: 1950 TO 1968

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 148-151]

ITEM	1950	1955	1960	1965	1966	1967	1968
Total producedmil. (42-gal.) bbl.	182	281	340	442	469	514	550
Natural gasoline and mixtures ¹mil. (42-gal.) bbl.	77	106	107	130	132	139	148
Liquefied petroleum gases ²mil. (42-gal.) bbl.	72	142	201	268	289	327	351
Cycle products.....mil. (42-gal.) bbl.	33	33	32	44	47	49	51
Value at plants:							
Natural gasoline ¹mil. dol.	214	313	313	361	366	389	412
Liquefied petroleum gases ²mil. dol.	98	195	392	417	527	633	552
Cycle products.....mil. dol.	108	111	104	134	154	158	180
Average value, all light products.....dol. per. bbl.	2.31	2.18	2.39	2.06	2.23	2.29	2.04
Natural gas processed.....bil. cu. ft.	5,342	8,186	9,768	13,772	14,924	15,642	16,317
Average yield, all light products.....gal. per 1,000 cu. ft.	1.43	1.44	1.46	1.35	1.32	1.38	1.42

¹ Beginning 1955, includes isopentane; included in LP-gases for prior years. ² Includes ethane.

Source of tables 1037-1039: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1040. NATURAL GAS—PRODUCTION, CONSUMPTION, VALUE, AND RESERVES: 1940 TO 1968

[Excludes Hawaii and, prior to 1960, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 138-147]

ITEM	1940	1950	* 1955	1960	1965	1967	1968
Marketed production ¹bil. cu. ft.	2,660	6,282	9,405	12,771	16,040	18,171	19,322
Value (at wells).....mil. dol.	120	409	978	1,790	2,496	2,899	3,169
Average per 1,000 cu. ft.....cents.	4.5	6.5	10.4	14.0	15.6	16.0	16.4
Producing gas wells, Dec. 31.....number	53,880	64,900	71,475	90,761	111,680	112,321	110,972
Total consumptionbil. cu. ft.	2,655	6,026	9,070	12,509	16,033	18,173	19,460
Residential.....bil. cu. ft.	444	1,198	2,124	3,103	3,903	4,313	4,450
Commercial.....bil. cu. ft.	135	388	629	1,020	1,443	1,717	1,801
Industrial.....bil. cu. ft.	2,076	4,440	6,317	8,386	10,687	12,143	13,209
Value (at point of consumption)							
of gas consumed.....mil. dol.	577	1,604	3,626	6,270	8,368	9,442	9,800
Residential.....mil. dol.	316	826	1,885	3,209	4,001	4,501	4,635
Commercial.....mil. dol.	64	184	395	791	1,115	1,338	1,398
Industrial.....mil. dol.	197	593	1,346	2,270	3,161	3,603	3,767
Average per 1,000 cu. ft.....cents.	21.7	26.6	40.0	50.1	52.2	51.9	50.3
Residential.....cents.	71.1	60.0	88.7	103.4	104.8	104.3	104.1
Commercial.....cents.	47.8	47.6	62.7	77.5	77.3	77.9	77.6
Industrial.....cents.	9.5	13.4	19.6	27.1	29.6	29.7	28.5
Number of consumers:							
Residential.....1,000..	9,245	16,906	26,084	31,148	35,302	36,434	37,259
Commercial.....1,000..	741	1,347	2,140	2,584	2,901	3,077	3,121
Proved reserves, Dec. 31 ²bil. cu. ft.	(NA)	184,585	223,697	263,759	280,469	292,908	287,350

NA. Not available.

¹ Beginning 1950, comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines. ² Estimated. Source: American Gas Association.

No. 1041. NATURAL GAS—PRODUCTION, 1940 TO 1968, AND RESERVES, 1960 AND 1968, BY STATES

[In billions of cubic feet]

STATE	MARKETED PRODUCTION ¹							RESERVES ²	
	1940	1950	1955	1960	1965	1967	1968	1960	1968
Total	2,660	6,282	9,405	12,771	16,040	18,171	19,322	263,759	287,350
Arkansas.....	14	48	32	55	83	117	167	1,460	2,715
California.....	352	558	538	518	660	681	715	8,844	7,316
Colorado.....	3	11	49	107	126	117	121	2,043	1,660
Illinois.....	8	13	8	12	7	5	4	173	298
Kansas.....	90	364	471	634	793	872	836	19,620	14,511
Kentucky.....	53	73	73	75	79	89	89	1,144	923
Louisiana.....	343	832	1,680	2,988	4,467	5,717	6,416	63,386	88,016
Michigan.....	13	11	8	21	35	34	40	586	757
Mississippi.....	6	114	103	172	167	139	135	2,542	1,434
Montana.....	26	39	28	33	28	26	19	626	912
Nebraska.....	(³)	(2)	13	15	11	8	8	118	57
New Mexico.....	64	213	541	799	937	1,068	1,164	15,604	15,143
North Dakota.....	(³)	1	5	19	36	40	41	1,151	837
Ohio.....	41	43	34	36	36	41	43	766	784
Oklahoma.....	258	482	615	824	1,321	1,413	1,391	17,311	18,368
Pennsylvania.....	91	91	99	114	84	90	88	1,192	1,345
Texas.....	1,064	3,126	4,731	5,893	6,637	7,189	7,495	119,489	119,001
Utah.....	(³)	4	17	51	72	49	46	1,526	1,157
West Virginia.....	189	190	212	209	207	211	237	1,831	2,586
Wyoming.....	27	62	78	182	236	240	243	3,935	3,769
Other States ⁴	19	5	9	12	18	25	28	411	5,732

Z. Less than 500 million cubic feet.

¹ For 1940, amount used by ultimate consumer only; thereafter, comprises gas sold or consumed by producers, including loss due to natural-gas liquids recovery, losses in transmission, amounts added to storage, and increases in gas in pipelines. Beginning 1965, data on pressure base of 14.73 pounds persquare inch absolute; prior years, 14.65.

² 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.

³ Included with "Other States." ⁴ Prior to 1960, excludes Alaska.

Source of tables 1040 and 1041: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, except as noted.

No. 1042. CEMENT—SUMMARY: 1940 TO 1968

[In thousands of barrels of 376 pounds, except as indicated. Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1967*, series M 178-179]

ITEM	1940	1950	1955	1960	1965	1966	1967	1968
Production of finished cement	132,751	230,272	314,913	334,130	388,847	401,771	385,848	412,271
Portland.....	130,216	226,026	297,453	310,009	371,422	384,632	369,399	394,909
Prepared masonry.....	(NA)	(NA)	16,519	14,553	17,146	17,026	16,354	17,276
Natural, slag, and hydraulic lime.....	12,535	14,246	941	568	279	113	95	83
Active plants, number:								
Portland.....	152	150	157	176	181	184	188	183
Natural, slag, and hydraulic lime.....	12	9	6	4	4	3	3	3
Shipments	132,864	231,975	310,245	327,087	391,686	397,459	390,271	414,786
Value..... mil. dol.	193	546	897	1,104	1,245	1,251	1,238	1,322
Per barrel..... dollars..	1.46	2.35	2.89	3.37	3.18	3.15	3.17	3.19
Portland.....	130,350	227,758	292,765	312,292	374,086	380,694	374,017	397,448
Prepared masonry.....	(NA)	(NA)	16,526	14,247	17,321	16,656	16,160	17,252
Natural, slag, and hydraulic lime.....	12,514	14,219	954	548	279	109	94	86
Stocks at mills, Dec. 31 (Portland).....	23,305	13,119	17,539	35,640	33,015	41,297	41,659	42,115
Imports.....	538	1,410	5,220	4,108	5,505	7,066	5,913	7,370
Exports.....	1,668	2,418	1,795	187	748	1,069	980	942
World production (est.) mil. bbl.	475	782	1,275	1,856	2,543	2,722	2,832	2,985

NA Not available. ¹ Includes masonry cement from natural, slag, and hydraulic lime plants.

No. 1043. PORTLAND CEMENT—PRODUCTION, BY STATES: 1940 TO 1968

[In thousands of barrels of 376 pounds]

STATE	1940	1950	1955	1960	1965	1966	1967	1968
Total	130,216	226,026	297,453	319,009	371,422	384,632	369,399	394,909
Alabama.....	5,122	10,372	12,161	11,935	14,089	14,632	13,445	13,201
California.....	14,216	26,277	35,449	39,892	45,172	45,322	42,055	47,076
Illinois.....	4,975	7,924	8,810	9,270	9,235	9,108	9,008	9,719
Iowa.....	4,606	7,418	10,182	12,527	13,575	13,669	13,650	13,544
Kansas.....	3,433	8,616	9,219	7,996	8,877	9,174	9,023	9,887
Michigan.....	8,603	12,967	18,205	20,971	27,018	28,848	29,862	31,195
Missouri.....	4,968	9,778	12,001	12,606	13,975	13,956	14,888	19,806
New York and Maine.....	18,437	14,196	20,049	20,134	29,622	30,655	29,684	28,695
Ohio.....	6,664	10,607	13,966	16,580	14,599	15,755	14,775	14,891
Pennsylvania.....	26,853	38,646	46,863	37,170	39,340	42,180	39,410	43,920
Tennessee.....	3,808	6,685	8,110	7,926	8,829	8,286	7,947	8,584
Texas.....	7,375	17,150	24,241	23,100	30,771	31,487	32,277	34,101
Other States ²	31,150	55,392	78,197	98,542	116,320	121,660	115,777	120,130

¹ Excludes Maine. ² Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii.

No. 1044. GYPSUM—SUMMARY: 1945 TO 1969

[Quantities in thousands of short tons; values in thousands of dollars. Excludes Alaska, Hawaii, Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1967*, series M 180, gypsum mined]

ITEM	1945	1950	1955	1960	1965	1967	1968	1969 (prel.)
Active establishments ¹	75	87	83	96	113	113	115	113
Crude gypsum: ²								
Mined.....	3,812	8,193	10,684	9,825	10,033	9,393	10,018	9,881
Imports for consumption.....	509	3,210	3,977	5,301	5,011	4,563	5,474	5,558
Apparent supply.....	4,320	11,412	14,661	15,126	15,044	13,956	15,492	15,739
Calcined gypsum produced	12,485	7,841	8,848	8,591	9,320	7,879	8,844	9,324
Value.....	14,474	60,480	88,576	120,984	133,028	115,467	133,239	143,466
Gypsum products sold, total value ³	60,149	205,383	319,323	361,190	419,620	362,268	404,739	414,880
Uncalcined uses, quantity.....	1,148	2,218	2,938	3,716	4,577	4,511	4,935	4,681
Value.....	3,433	7,912	11,435	15,486	20,313	20,882	23,145	22,048
Industrial uses, quantity.....	158	266	299	284	319	293	301	316
Value.....	2,326	4,630	6,337	6,362	8,281	8,288	8,914	8,769
Building uses, value.....	54,390	192,940	301,551	339,342	391,026	333,098	372,660	384,063

¹ Each mine, plant, or combination mine and plant is counted as 1 establishment.

² Excludes byproduct gypsum. ³ Includes production from small quantity of byproduct gypsum.

⁴ Made from domestic, imported, and byproduct gypsum.

Source of tables 1042-1044: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1045. SAND AND GRAVEL—QUANTITY SOLD AND VALUE: 1940 TO 1968

[Quantities in thousands of short tons; value in thousands of dollars, except as indicated. Prior to 1960, includes Puerto Rico. See *Historical Statistics, Colonial Times to 1967*, series M 183, for total]

ITEM	1940	1950	1955	1960	1965	1967	1968
Total sold or used by producers.	238,308	370,455	592,153	709,792	908,049	907,045	917,739
Use:							
Construction.....	224,966	350,936	562,796	685,542	877,747	876,374	885,562
Building.....	68,036	132,873	213,712	230,694	273,586	265,940	266,076
Paving.....	143,158	204,242	327,976	388,950	460,081	491,872	471,263
Other.....	13,762	13,821	21,105	66,598	133,080	118,562	116,234
Industrial sand.....	10,045	17,288	18,594	18,330	26,391	25,325	26,675
Miscellaneous gravel.....	2,708	2,281	10,763	5,920	4,911	5,848	5,202
Class of operation:							
Commercial ¹	131,256	257,556	420,076	522,895	655,884	667,001	710,994
Sand ¹	63,930	124,982	196,528	234,139	297,413	305,170	323,084
Gravel.....	67,326	132,574	223,548	288,756	358,471	362,431	387,850
Government-and-contractor.....	107,052	112,899	172,077	186,897	252,165	239,444	206,805
Sand.....	14,744	13,918	24,591	31,517	55,322	54,045	46,311
Gravel.....	92,308	98,981	147,486	155,380	196,843	185,300	160,494
Total value¹.....	110,688	295,040	536,236	720,432	957,416	981,748	1,020,336
Average per ton.....dollars..	.40	.80	.91	1.01	1.05	1.08	1.11

¹ Prior to 1955, excludes ground sand.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1046. STONE—QUANTITY SOLD OR USED BY PRODUCERS, AND VALUE: 1950 TO 1968

[1950 includes Puerto Rico]

KIND AND USE	QUANTITY SOLD OR USED ¹ (mil. short tons)					VALUE (mil. dol.)				
	1950	1960	1965	1967	1968	1950	1960	1965	1967	1968
Total².....	252	617	780	786	819	404	953	1,204	1,240	1,318
Granite.....	22	43	60	63	71	51	90	121	134	148
Basalt and related rocks.....	23	58	76	68	73	34	88	121	117	125
Sandstone ³	9	21	29	27	27	24	40	62	60	63
Marble.....	(2)	2	2	2	3	11	31	39	35	32
Limestone ⁴	181	451	555	569	604	253	623	766	800	873
Other stone.....	16	21	34	31	20	17	28	46	45	31
Shell.....	-	10	22	22	20	-	34	34	33	29
Slate.....	1	1	1	1	1	15	9	14	15	14

- Represents zero. Z Less than 500,000.

¹ Quantities of stone not sold by short tons are expressed in approximate short ton equivalents.

² Beginning 1960, includes calcareous marl not shown separately.

³ Beginning 1960, includes ground sandstone, quartz, and quartzite for abrasives and other uses.

⁴ Beginning 1960, includes limestone, cement rock, and dolomite used in making cement, lime, and dead-burned dolomite.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1047. LIME—QUANTITY SOLD OR USED BY PRODUCERS: 1940 TO 1968

[Quantities in thousands of short tons. Prior to 1960, includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1967*, series M 181-182]

ITEM	1940	1950	1955	1960	1965	1967	1968
Active plants.....number.....	314	168	150	157	212	209	206
Quantity sold or used by producers.....	4,887	7,478	10,480	12,935	16,794	17,974	18,637
Value.....\$1,000.....	33,950	83,248	127,144	172,733	232,030	241,137	240,639
Per ton.....dollars.....	6.95	11.13	12.13	13.35	13.87	13.42	13.39
Open-market lime.....	4,648	7,022	8,930	8,189	10,440	11,461	12,054
Captive tonnage lime ¹	339	456	1,550	4,746	6,345	6,513	6,583
By type: Quicklime.....	2,633	3,834	6,113	8,271	12,009	13,438	14,440
Hydrated.....	1,386	1,885	2,238	2,715	2,609	2,656	2,304
Dead-burned dolomite.....	868	1,769	2,129	1,949	2,176	1,890	1,833
By use: Agricultural.....	365	333	305	187	217	174	213
Building.....	1,010	1,249	1,810	1,200	1,477	1,433	1,422
Chemical and industrial.....	2,644	4,137	6,736	9,591	12,924	14,488	15,170
Refractory (dead-burned dolomite).....	808	1,769	2,129	1,949	2,176	1,890	1,833

¹ Incomplete; through 1960, only partial coverage of captive plants.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1048. PHOSPHATE ROCK—SUMMARY: 1950 TO 1968

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1966	1967	1968
Mine production.....	(NA)	44,432	60,858	84,305	112,960	128,973	148,386
P ₂ O ₅ content.....	(NA)	5,582	9,276	14,320	18,544	19,503	26,024
Marketable production.....	12,478	13,737	19,618	29,482	39,044	39,770	41,251
P ₂ O ₅ content.....	3,994	4,353	6,006	9,132	12,112	12,464	12,843
Value.....\$1,000.....	63,334	75,379	117,041	193,323	261,002	265,947	250,692
Per ton.....dollars.....	5.08	5.49	5.97	6.50	6.69	6.69	6.08
Sold or used by producers.....	11,484	14,768	19,266	29,039	38,443	37,835	37,319
P ₂ O ₅ content.....	3,736	4,682	5,994	9,015	11,357	11,855	11,594
Value.....\$1,000.....	59,028	82,904	115,363	188,590	245,182	251,163	228,347
Per ton.....dollars.....	5.14	5.61	5.99	6.49	6.73	6.64	6.12
Imports for consumption ¹	97	131	144	148	173	139	116
Value.....\$1,000.....	² 1,114	2,703	3,754	2,980	4,256	3,261	2,879
Per ton.....dollars.....	² 11.48	20.63	26.07	20.14	23.91	23.46	23.09
Exports.....	1,971	2,445	4,473	7,323	9,248	10,072	12,099
P ₂ O ₅ content.....	661	806	1,445	2,313	2,803	3,290	3,071
Value.....\$1,000.....	10,365	14,269	26,632	51,109	65,952	69,479	75,653
Per ton.....dollars.....	5.26	5.84	5.95	6.98	7.13	6.90	6.25
Consumption, apparent ³	9,611	12,454	14,937	21,864	27,373	27,902	25,336
World production.....	25,760	33,578	46,110	70,298	83,194	86,133	⁴ 92,838

NA Not available. ¹ Data on P₂O₅ content not available.² Market value (price) at port of shipment.³ Amount sold or used plus imports minus exports. ⁴ Preliminary.

No. 1049. POTASH—SUMMARY: 1950 TO 1968

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1967	1968
Production of potassium salts (marketable).....	2,243	3,514	4,472	5,401	5,649	4,769
Approximate equivalent K ₂ O.....	1,288	2,067	2,638	3,140	3,299	2,722
Value ¹\$1,000.....	45,349	78,602	89,676	129,767	105,313	75,604
Sales of potassium salts by producers.....	2,222	3,405	4,412	5,027	5,363	5,091
Approximate equivalent K ₂ O.....	1,276	2,006	2,602	2,931	3,126	2,913
Value at plant.....\$1,000.....	44,938	76,176	88,417	121,161	100,566	81,620
Per ton.....dollars.....	20.22	22.37	20.04	24.10	18.75	18.03
Imports for consumption of potash materials.....	381	331	415	1,867	2,929	3,672
Approximate equivalent K ₂ O.....	201	178	226	1,108	1,708	2,179
Value.....\$1,000.....	13,904	11,769	15,370	52,675	73,649	78,573
Exports of potash materials.....	117	229	833	1,099	1,175	1,373
Approximate equivalent K ₂ O.....	65	130	491	648	693	810
Value.....\$1,000.....	5,534	9,203	25,926	42,494	39,806	44,724
Apparent consumption of potassium salts ¹	2,486	3,507	3,994	5,705	7,117	7,390
Approximate equivalent K ₂ O.....	1,412	2,054	2,337	3,391	4,141	4,282
World production (marketable), approximate equivalent K ₂ O.....	5,300	8,000	10,000	15,100	16,900	17,100

¹ Derived from reported value of amount sold or used. ² Amount sold or used plus imports minus exports.

No. 1050. SULFUR—SUMMARY: 1950 TO 1969

[Quantities in thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1967*, series M 185-189]

ITEM	1950	1955	1960	1965	1967	1968	1969
Production, sulfur, all forms ¹	5,985	7,027	6,661	8,212	9,136	9,739	9,540
Sulfur from Frasch mines.....	5,192	5,739	4,943	6,116	7,014	7,458	7,146
Recovered elemental sulfur (sulfur content).....	142	399	787	1,215	1,268	1,354	1,414
Fyrites (gross weight).....	331	1,007	1,016	875	(D)	(D)	(D)
Sulfur content.....	393	410	416	354	(D)	(D)	(D)
Byproduct sulfuric acid ² (sulfur content).....	216	325	345	388	364	430	(NA)
Shipments, Frasch mines.....	5,505	5,839	5,003	7,251	7,682	6,645	6,551
Approximate value.....mil. dol.....	104	163	115	165	252	268	177
Average value per long ton.....dollars.....	18.89	27.94	23.08	22.71	32.76	40.35	26.97
Imports for consumption:							
Sulfur, ore and other (gross weight).....	(2)	35	741	1,486	1,474	1,572	1,674
Fyrites (gross weight).....	209	80	306	160	165	140	(D)
Exports, sulfur.....	1,479	1,636	1,787	2,635	2,193	1,602	1,545

D Withheld to avoid disclosure of individual company data. NA Not available. Z Less than 500 tons.

¹ Includes other byproduct sulfur compounds, not shown separately. ² Produced at copper, lead, and zinc plants.Source of tables 1048-1050: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1051. SALT—SUMMARY: 1940 TO 1969

[Quantities in thousands of short tons. Prior to 1960, production includes Puerto Rico and for 1940, 1950, and 1960 excludes Hawaii. See *Historical Statistics, Colonial Times to 1967*, series M 28 and M 190, for production and value]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969
Production ¹	10,360	16,630	22,704	25,479	34,687	38,946	41,274	44,245
California	469	868	1,315	1,443	1,638	1,732	1,901	1,981
Kansas ²	684	846	911	1,213	1,053	1,069	1,128	1,199
Louisiana	1,133	2,279	3,668	4,792	8,126	9,585	10,908	12,468
Michigan	2,803	4,447	4,975	4,088	4,171	4,789	4,893	4,900
New York	2,118	2,807	3,780	4,008	5,002	5,320	5,218	5,366
Ohio	2,080	2,515	2,905	3,108	5,026	5,407	5,713	5,962
Texas	402	1,852	3,683	4,756	6,964	8,344	8,534	9,080
West Virginia	144	368	638	920	1,153	1,127	1,308	1,318
Other States	466	648	1,035	1,151	1,554	1,673	1,671	1,971
Evaporated (manufactured)	2,783	3,329	3,087	4,104	4,925	5,280	5,522	5,663
In brine	5,312	9,373	13,424	14,911	19,952	21,996	23,291	25,185
Rock salt	2,266	3,927	5,293	6,466	9,810	11,661	12,461	13,397
Total value ³ml. dol.	26	60	123	161	216	251	272	288
Exports	147	190	407	420	688	678	728	734
Imports for consumption	30	8	186	1,067	2,410	2,843	3,466	2,900

¹ Represents sales plus quantities used by producers.

² Brine included in "Other States." ³ F.o.b. mine or refinery; excludes cost of cooperage or containers.

No. 1052. COPPER—SUMMARY: 1951 TO 1969

[In thousands of short tons, except as indicated. Excludes Hawaii and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1967*, series M 225-231]

ITEM	1951-55 (avg.)	1955	1960	1965	1967	1968	1969 (prel.)
New (primary) copper produced—							
From domestic ores, as reported by—							
Mines	923	999	1,080	1,352	954	1,205	1,558
Copper ore produced ¹	100,542	112,550	134,994	173,286	127,066	170,054	230,000
Average yield of copper.....percent	0.85	0.83	0.73	0.70	0.63	0.60	0.58
Smelters	929	1,007	1,143	1,403	841	1,235	1,547
Percent of world total	28	28	23	23	14	19	23
Refineries	929	997	1,121	1,336	847	1,161	1,469
From foreign ores, matte, etc., refinery reports	317	345	398	376	286	276	274
Total new refined, domestic and foreign	1,246	1,342	1,519	1,712	1,133	1,437	1,743
Secondary copper produced	925	989	871	1,253	1,100	1,218	1,351
Recovered from old scrap only	445	515	429	513	483	521	559
Imports (unmanufactured)²	595	594	524	523	649	710	414
Refined	255	202	143	137	331	400	131
Exports of metallic copper³	224	260	510	379	200	298	228
Refined (ingots and bars)	167	200	434	325	169	241	200
Stocks (producers), Dec. 31	230	235	359	281	247	320	330
Mine production of primary copper	923	999	1,080	1,352	954	1,205	1,558
Arizona	407	454	539	703	502	628	797
Michigan	29	50	56	72	58	75	77
Montana	68	82	92	115	65	69	113
Nevada	65	79	77	71	51	77	109
New Mexico	70	66	67	99	75	91	123
Utah	254	233	218	269	169	228	299
Other States	30	35	30	32	34	36	40
Average pricecents per pound	28.8	37.3	32.1	35.4	38.6	42.2	47.9
World smelter production, new copper	3,280	3,630	5,040	6,105	5,939	6,649	6,700

¹ Includes old tailings, smelted or retreated. Not comparable with mine production figures, which include recoverable copper content of ores not classified as "copper."

² Includes 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 Total exports of copper, excluding ore, concentrates, composition metal, and unrefined copper. Also excludes "Other copper manufactures," for which quantity not recorded before 1953. Beginning 1960, data not strictly comparable with earlier years due to changes in classification. ⁴ Preliminary.

Source of tables 1051 and 1052: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1053. IRON ORE—SUMMARY: 1940 TO 1969

[Quantities in thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1867*, series M 195-206]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Production.....	73,696	98,045	103,003	88,784	87,439	84,179	85,865	89,242
By district:								
Lake Superior.....	61,471	79,627	83,255	71,792	66,432	64,229	66,224	68,425
Southeastern.....	17,444	7,508	7,106	4,865	1,964	1,889	1,509	1,405
Northeastern.....	3,660	4,475	4,650	4,125	5,173	4,197	3,963	3,787
Western.....	11,221	5,861	6,958	4,583	213,065	213,092	213,441	14,987
Byproduct ore.....	(NA)	2,575	21,034	23,918	806	772	728	658
By type of ore:								
Hematite ¹	68,870	87,156	92,958	246,147	47,043	40,991	34,627	(NA)
Brown ore ²	935	2,015	2,461	1,641	2,664	1,760	1,177	(NA)
Magnetite ³	3,891	7,699	6,550	18,205	36,927	40,656	49,831	(NA)
Byproduct ore ⁴	1	2,575	21,034	791	805	772	728	(NA)
Number of mines.....	230	247	305	247	183	131	109	(NA)
Shipments ⁵	75,198	97,764	106,258	82,963	84,079	82,415	81,934	91,849
Value ⁶\$1,000.....	189,087	487,990	756,853	724,131	801,388	817,611	836,433	(NA)
Average value per ton at mine.....	\$2.51	\$4.99	\$7.12	\$8.73	\$9.53	\$9.92	\$10.21	(NA)
Stocks at mines, Dec. 31.....	3,614	5,726	4,281	12,337	12,667	12,959	15,614	13,652
Imports for consumption.....	2,479	8,281	23,472	34,578	45,103	44,611	43,941	40,758
Value.....\$1,000.....	6,205	43,968	177,457	321,919	443,788	443,918	453,753	402,528
Exports.....	1,386	2,551	4,517	5,273	7,085	5,906	5,884	5,168
Value.....\$1,000.....	4,625	15,717	36,993	57,899	80,418	71,585	70,835	(NA)
World production (estimate).....	208,700	247,000	363,421	513,926	611,187	615,538	7670,943	(NA)

NA. Not available. ¹ Texas included with Southeastern district. ² Includes undistributed.

³ Predominant mineral.

⁴ Includes brown ore from Tenn., Mo., and Tex.; also magnetite from Calif., Utah, and Wyo.

⁵ For 1940, carbonate ore; thereafter, pyrites, cinder and sinter.

⁶ Beginning 1960, excludes byproduct ore except shipments for 1965, 1966, and 1967. ⁷ Preliminary.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1054. PIG IRON AND FERROALLOYS—SUMMARY: 1945 TO 1969

[In thousands of short tons, except furnaces. See *Historical Statistics, Colonial Times to 1867*, series P 233]

ITEM	1945	1950	1955	1960	1965	1967	1968	1969
Blast furnaces, total number,								
Jan. 1.....	243	248	261	263	239	232	230	230
Number in blast, Jan. 1.....	218	218	206	229	191	164	173	154
Blast furnace production.....	54,166	65,440	77,790	67,320	88,859	87,647	89,333	95,480
Pig iron.....	53,223	64,587	76,858	66,481	88,185	86,984	88,780	95,017
Ferroalloys.....	943	853	932	839	674	663	553	463
Electric furnace production, ferroalloys.....	753	960	1,474	1,246	2,059	1,825	2,020	2,112
Total production.....	54,919	66,400	79,264	68,566	90,918	89,472	91,352	97,129
Basic.....	39,887	49,880	62,485	58,261	80,431	81,344	83,306	89,888
Bessemer and low-phosphorus.....	8,570	8,426	7,699	3,791	2,936	1,888	1,606	1,402
Foundry (incl. ferroalloys).....	3,067	3,646	3,558	2,152	2,303	2,078	2,081	2,430
Malleable.....	2,350	3,181	3,531	2,673	2,806	1,830	1,804	1,466
Ferromanganese and spiegel.....								
elsen.....	706	777	955	878	1,009	943	901	868
All other ¹	360	490	1,035	811	1,438	1,389	1,574	1,085
Materials used: ²								
Iron and manganese ore ³	91,276	112,156	127,753	104,608	133,470	135,640	142,780	148,864
Mill cinder, scrap, scale, etc.....	9,740	10,731	15,210	9,034	11,272	8,885	8,206	9,372
Coke.....	48,965	59,549	67,061	49,772	57,880	54,917	55,378	59,521
Limestone, dolomite, etc.....	20,863	27,708	29,744	15,868	17,942	14,422	12,882	14,396
Production of pig iron:								
Alabama.....	3,582	4,347	4,024	3,541	4,290	4,290	4,378	4,894
Colorado, Utah, California.....	1,642	2,653	3,561	3,735	4,877	4,756	4,915	5,032
Illinois.....	5,045	6,024	6,489	5,307	6,294	6,309	6,205	7,129
Indiana.....	5,982	7,018	8,717	8,404	11,020	12,167	12,475	12,663
Kentucky, Tennessee, Texas.....	808	1,460	1,713				10,765	12,067
Maryland, West Virginia.....	3,519	5,203	6,094	7,987	10,875	10,824	10,765	12,067
Michigan, Minnesota.....	1,921	2,830	4,002	4,981	7,533	7,439	7,317	7,635
New York ⁴	3,295	4,302	5,144	4,205	6,100	6,172	5,910	6,355
Ohio.....	11,259	12,510	15,370	11,788	15,407	14,485	15,798	16,908
Pennsylvania.....	16,171	18,240	20,844	16,593	21,789	20,542	21,017	22,326

¹ Prior to 1965, silvery pig iron included in "Foundry"; thereafter, in "All other."

² Materials consumed in manufacture of pig iron only. ³ Includes agglomerated products.

⁴ Includes Massachusetts through 1955.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*. (Copyright.)

No. 1055. GOLD AND SILVER—SUMMARY: 1940 TO 1969

[See *Historical Statistics, Colonial Times* to 1957, series M 246-247, for mine production]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Mine production:								
Gold.....1,000 fine ounces..	4,870	2,394	1,880	1,667	1,705	1,584	1,478	1,733
Silver.....1,000 fine ounces..	70,436	42,469	37,198	30,766	39,806	32,345	32,729	41,906
Value of production:								
Gold.....mil. dol.	170	84	66	58	60	55	58	72
Silver.....mil. dol.	50	38	34	28	51	50	70	73
Ore (dry and siliceous) produced:¹								
Gold ore.....1,000 short tons..	16,550	3,584	2,234	2,267	3,113	3,076	2,780	(NA)
Gold-silver ore.....1,000 short tons..	948	433	120	347	206	157	199	(NA)
Silver ore.....1,000 short tons..	1,201	627	570	641	902	617	655	(NA)
Net industrial consumption:								
Gold.....mil. dol.	13	98	46	105	185	220	259	(NA)
Silver.....1,000 fine ounces..	44,499	110,000	101,400	102,000	137,000	171,032	145,293	141,516
Imports:²								
Gold.....mil. dol.	4,226	163	104	335	102	33	226	237
Silver.....mil. dol.	58	79	71	54	63	77	138	45
Exports:²								
Gold.....mil. dol.	1	514	7	2	1,285	1,005	839	12
Silver.....mil. dol.	3	4	4	27	51	96	247	89
Price, average per fine ounce:³								
Gold.....dollars.	35.00	35.00	35.00	35.00	35.00	35.00	30.26	(NA)
Silver.....dollars.	.711	.905+	.905+	.905+	1.293	1.550	2.144	1,791
World production (estimate):								
Gold.....1,000 fine ounces..	42,300	32,700	36,300	38,200	46,200	45,700	46,200	(NA)
Silver.....1,000 fine ounces..	275,400	203,300	224,000	241,300	255,400	259,000	272,500	(NA)

NA Not available. ¹ Gold and silver are also produced from base-metal ores and placers. In 1968, dry and siliceous ores accounted for 63 percent of gold produced and 39 percent of silver. ² Excludes coinage.

³ Treasury buying price, except New York price, for silver, beginning 1965. ⁴ Preliminary.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1056. GOLD AND SILVER—PRODUCTION, BY STATES: 1940 TO 1968

[In thousands of fine troy ounces. Based on arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD					SILVER				
	1940	1950	1960	1965	1968	1940	1950	1960	1965	1968
Total.....	4,863	2,289	1,680	1,676	1,540	68,287	42,309	36,800	39,000	31,700
Alaska.....	757	276	173	43	13	173	50	27	7	3
Arizona.....	299	111	158	154	100	6,130	5,099	5,338	6,100	5,149
California.....	1,444	410	125	61	15	2,225	1,000	188	177	203
Colorado.....	360	124	68	39	21	9,378	3,343	2,070	2,003	1,455
Idaho.....	145	69	6	5	3	17,477	15,993	17,814	18,100	15,466
Michigan.....	-	-	-	-	-	140	(2)	6	1,844	332
Missouri.....	-	-	-	-	-	95	233	81	80	396
Montana.....	273	57	46	26	16	12,152	7,175	3,970	5,100	2,802
Nevada.....	380	170	66	205	323	5,102	1,634	703	350	562
New Mexico.....	39	7	5	10	8	1,576	365	315	283	272
Oregon.....	114	10	1	(2)	(2)	192	12	(2)	4	(2)
South Dakota.....	587	572	551	656	622	171	143	109	181	137
Tennessee.....	(2)	(2)	(2)	(2)	(2)	39	26	123	188	83
Texas.....	(2)	(2)	-	-	-	1,295	4	-	3	1
Utah.....	352	392	314	359	334	11,686	6,799	5,132	5,241	4,300
Washington.....	84	89	163	88	85	399	358	696	355	419
Other States.....	19	2	3	-	-	66	82	229	84	30

- Represents zero. Z Less than 500 ounces.

¹ Includes an accumulation of silver recovered from lake copper (i.e., copper from underground mines located in the Great Lakes region); actual years of mine production unknown.

Source: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 1057. MOLYBDENUM CONCENTRATES—SUMMARY: 1940 TO 1969

[In thousands of pounds of contained molybdenum, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times* to 1957, series M 217-218]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 ¹
Production.....	34,313	28,480	61,781	68,237	77,372	90,097	93,477	99,700
Shipments from mines.....	25,329	44,544	64,709	69,041	77,310	81,596	93,245	104,148
Average price per pound ²dollars.	.75	.91	1.05	1.26	1.55	1.62	1.62	1.72
Exports ³	6,585	6,235	14,580	30,244	24,096	30,000	20,006	57,584
Imports for consumption.....	-	3	134	-	142	1,179	1	-
Consumption.....	(NA)	26,029	38,799	44,784	68,112	58,967	75,647	73,274
Stocks (industry), Dec. 31 ⁴	(NA)	4,326	2,730	3,481	4,208	9,919	12,208	8,373
World production (estimate).....	38,300	32,000	75,000	89,100	98,531	126,416	125,673	142,000

- Represents zero. NA Not available. ¹ Preliminary.

² Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.

³ Includes roasted concentrates. ⁴ At mines and at plants making molybdenum products. ⁵ Free world.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, except as noted.

No. 1058. LEAD—SUMMARY: 1940 TO 1969

[In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports and as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 232-238]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Smelter production of refined primary lead	533	508	479	382	418	380	467	657
From domestic ores and base bullion ¹	433	419	321	220	305	259	349	525
From foreign ores and base bullion.....	100	90	158	154	113	121	118	132
Recovery of secondary lead.....	260	482	502	470	576	554	551	585
Imports, general:								
Lead in pigs, bars, and old.....	152	462	285	214	227	374	345	279
Lead in base bullion.....	20	3	-	(Z)	1	1	(Z)	2
Lead in ores and matte.....	111	77	177	146	123	124	88	109
Exports of refined pig lead ² short tons.....	24	3	(Z)	2	8	7	8	5
Consumption of metal, primary and secondary	³ 782	1,238	1,213	1,021	1,241	1,261	1,329	1,380
Average price, common lead:								
New York.....cents per pound.....	5.18	13.30	15.14	11.95	16.00	14.00	13.21	14.93
London.....cents per pound.....	(⁴)	13.29	12.19	9.04	14.37	10.28	10.88	13.15
Mine production of recoverable lead⁵	457	431	338	247	301	317	350	502
Value ⁶\$1,000.....	(NA)	(NA)	(NA)	57,722	93,959	88,741	94,903	132,026
Colorado.....	11	27	16	18	22	22	20	22
Idaho.....	105	100	64	43	67	01	55	65
Missouri.....	172	135	125	112	134	153	213	352
Utah.....	76	45	50	39	38	54	45	49
World smelter production (estimate).....	1,936	1,850	2,250	2,550	2,911	3,058	⁷ 3,221	3,560

- Represents zero. NA Not available. Z Less than 500 tons.

¹ Excludes lead content of antimonial lead. ² Pigs, bars, and anodes.

³ Source: Estimated by American Bureau of Metal Statistics. ⁴ Official maximum price fixed by British Ministry of Supply at £25 per long ton. ⁵ Includes Alaska, except for 1967. ⁶ Preliminary.

No. 1059. NICKEL—SUMMARY: 1940 TO 1969

[Quantities in short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 221-224]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Mine production	-	-	4,411	14,079	16,188	15,287	17,294	16,763
Plant production: Primary	554	913	3,807	14,303	13,510	14,615	15,154	15,125
Secondary.....	4,152	8,795	11,540	9,481	19,407	20,781	14,061	20,000
Imports for consumption (estimated nickel content)	83,780	91,347	142,000	103,000	163,000	143,000	147,950	125,000
Exports (gross weight)	11,994	3,645	20,601	54,109	20,935	31,537	33,681	34,756
Consumption	(NA)	99,989	110,100	108,159	172,084	173,798	159,306	142,000
Stocks (consumer), Dec. 31	(NA)	5,907	9,001	11,369	14,047	31,007	26,534	15,000
Price per pound¹cents.....	35	40-50.5	64.5	74	79-77.75	85.25-54	94	103-123
World production (estimate)	144,800	162,000	263,000	353,000	468,347	485,723	² 545,000	530,000

- Represents zero. NA Not available.

¹ Price quoted U.S. buyers by International Nickel Co. Inc., for electrolytic nickel, U.S. duty included; 1940, f.o.b. New York; thereafter, f.o.b. Port Colborne, Ontario. ² Preliminary.

No. 1060. TIN—SUMMARY: 1940 TO 1969

[Quantities in long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Production:								
Domestic smelters.....	1,391	33,118	22,320	(D)	3,098	3,048	3,453	345
Secondary sources.....	29,700	31,680	28,340	22,050	25,076	22,667	22,495	23,080
Imports for consumption:								
Metal.....	124,810	82,838	64,815	39,538	40,816	50,223	57,358	54,649
Ore (tin content).....	3,000	25,960	20,112	14,026	4,236	3,255	2,282	-
Exports (domestic and foreign)	¹ 2,664	799	1,107	857	2,829	2,479	4,495	3,217
Monthly price of Straits tin at New York, average cents per pound²	40.82	95.56	94.73	101.40	178.17	153.41	148.11	164.44
Consumption	97,154	104,464	90,483	80,560	84,011	80,638	81,961	80,571
World mine production (estimate)³	238,300	169,300	197,200	180,400	201,115	215,006	226,624	(NA)

- Represents zero. D Withheld to avoid disclosure of individual company data. NA Not available.

¹ Foreign only. ² Source: *American Metal Market*. ³ Prior to 1955, excludes production of U.S.S.R.

Source of tables 1058-1060: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1061. TUNGSTEN—SUMMARY: 1940 TO 1969

[Excludes Hawaii and, from 1955, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Production:								
Concentrates, 60% WO ₃ basis...sh. tons..	5,120	4,166	16,636	7,007	(D)	9,719	(D)	(D)
Tungsten content.....1,000 lb..	4,873	3,965	15,833	6,669	(D)	9,250	9,817	9,306
Shipments from mines:								
Concentrates, 60% WO ₃ basis...sh. tons..	5,319	4,820	16,412	7,325	7,949	9,088	10,704	9,883
Tungsten content.....1,000 lb..	5,062	4,588	15,619	6,972	7,566	8,649	10,188	9,500
Reported value f.o.b. mines.....\$1,000..	6,576	8,171	60,841	9,815	13,028	20,895	25,197	24,625
Average per pound of tungsten.....dollars..	1.30	1.78	3.90	1.40	1.72	2.42	2.47	2.59
Imports (tungsten content):								
General.....1,000 lb..	9,666	8,342	20,789	5,178	3,405	2,004	1,824	1,534
For consumption.....1,000 lb..	5,611	16,147	20,700	3,525	3,618	1,699	1,743	1,503
Consumption (tungsten content).....1,000 lb..	9,955	6,597	8,907	11,605	13,868	13,860	11,038	12,749
Stocks (tungsten content) ¹1,000 lb..	2,897	5,337	4,025	5,545	1,845	2,109	1,177	1,056
World production (estimate) ²sh. tons..	48,100	42,300	82,900	72,200	63,197	62,558	70,425	71,642

D Withheld to avoid disclosure of individual company data.

¹ Producers, consumers, and dealers, end of year. ² Concentrates, 60% WO₃ basis.

No. 1062. URANIUM—SUMMARY: 1960 TO 1969

[In short tons, except as indicated]

ITEM	1960	1964	1965	1966	1967	1968	1969 (prel.)
Mine ore shipments.....1,000..	7,970	5,360	4,386	4,353	5,278	6,447	6,350
Value.....\$1,000..	152,188	116,297	84,154	77,524	80,450	93,496	90,800
Recoverable content (U ₃ O ₈).....1,000 lb..	(NA)	27,171	19,727	19,037	20,655	24,139	23,800
Value.....\$1,000..	(NA)	217,375	167,828	152,281	165,239	182,698	178,000
Production, concentrate (U₃O₈):							
Atomic Energy Commission procurement.....	(NA)	11,847	10,442	9,487	8,425	7,338	6,140
Cost.....\$1,000..	(NA)	(NA)	(NA)	(NA)	(NA)	117,026	72,000
Private industry sales ¹	(NA)	(NA)	(NA)	100	700	5,000	6,060
Imports for consumption concentrate (U ₃ O ₈).....	15,770	5,756	2,986	2,123	1,309	470	1,504
Value.....\$1,000..	(NA)	110,707	58,103	41,286	12,593	5,000	14,601
World production ²	41,130	26,204	20,586	19,520	18,978	22,344	21,810

NA Not available. ¹ Estimated. ² Free world.

No. 1063. ZINC—PRODUCTION AND PRICES: 1940 TO 1969

[Quantities in thousands of short tons. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 239-240, for production]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Smelter production of primary slab zinc¹								
Value.....\$1,000..	85,085	240,051	236,829	205,476	290,763	262,121	275,670	312,150
Source:								
From domestic ores.....	590	588	583	334	551	439	499	509
From foreign ores.....	85	255	381	465	443	500	521	560
Production of redistilled secondary slab zinc.....	49	67	66	69	84	74	80	80
Average price of common zinc at East St. Louis.....cents per lb..	6.34	13.88	12.30	12.95	14.50	13.85	13.50	14.65
Mine production of recoverable zinc...	665	623	515	435	611	549	529	544
Colorado.....	5	46	35	31	54	52	50	54
Idaho.....	71	88	53	37	58	57	57	58
New Jersey.....	91	55	12	—	38	26	26	25
New York.....	36	38	53	66	70	71	66	59
Pennsylvania.....	—	—	—	14	28	35	30	32
Tennessee.....	35	35	40	91	122	113	124	127
Utah.....	44	32	44	35	28	34	33	33
Wisconsin.....	6	6	18	18	27	29	26	23
Other States.....	377	323	260	143	186	132	117	133
World smelter production (estimate).....	1,786	2,170	2,930	3,335	4,353	4,550	5,017	5,550

— Represents zero.

¹ Beginning 1960, includes production of zinc used directly in alloying operations. ² Preliminary.Source of tables 1061-1063: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1064. BAUXITE—SUMMARY: 1940 TO 1969

[Quantities in thousands of long tons; values in thousands of dollars. Excludes Alaska and Hawaii prior to 1960, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 249, for production]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Production:								
Crude ore.....	510	1,585	2,139	2,400	1,990	2,051	2,071	2,233
Dried-bauxite equivalent.....	439	1,335	1,788	1,998	1,654	1,654	1,665	1,843
Value.....	1,754	7,693	14,543	21,107	18,632	19,079	23,752	25,725
Shipments:¹								
Gross weight (as shipped).....	507	1,452	2,012	1,925	2,065	2,107	2,036	2,116
Dried-bauxite equivalent.....	438	1,337	1,727	1,954	1,785	1,826	1,749	1,844
Value.....	1,745	9,549	15,559	19,559	21,085	22,579	26,247	27,628
Imports for consumption² (crude and dried).....	630	2,616	4,882	8,739	11,199	11,694	10,076	13,800
Value.....	4,299	15,730	63,656	78,924	142,969	151,418	140,225	165,639
Exports (as shipped).....	82	45	14	20	147	2	7	5
Value.....	1,543	1,156	528	2,588	10,736	218	360	450
World production (estimate).....	4,321	8,050	17,500	27,205	36,849	43,889	42,830	51,113

¹ Shipments from mines and processing plants to consumers.

² Beginning 1955, import figures adjusted to dry equivalent for Jamaican, Haitian, and Dominican Republic bauxite. Other imports on "as shipped" basis.

No. 1065. ALUMINUM—SUMMARY: 1940 TO 1969

[Quantities in thousands of short tons; values in millions of dollars. Excludes Alaska and Hawaii prior to 1960, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 251-255]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)
Total production.....	287	962	1,902	2,344	3,395	3,967	4,072	4,781
Value.....	105	316	831	1,201	1,651	1,972	2,058	2,610
Primary aluminum:								
Production.....	206	719	1,566	2,014	2,754	3,269	3,255	3,793
Value.....	76	236	684	1,030	1,338	1,614	1,640	2,071
Price.....cents per pound ¹	18.7	17.7	23.7	26.0	24.5	25.0	25.6	27.3
Secondary aluminum:								
Production (recovered) ²	80	244	336	329	641	698	817	983
From old scrap.....	46	76	76	63	160	129	155	119
From new scrap.....	35	167	260	267	481	569	662	869
Value ³	20	80	147	171	313	358	418	539
Imports for consumption⁴.....	18	256	239	196	620	539	785	559
Value ⁴	5	68	105	103	266	246	353	260
Exports⁴.....	23	23	34	384	315	366	351	488
Value ⁴	18	13	20	174	170	207	196	284
Total apparent consumption.....	306	1,200	2,111	2,016	3,734	4,009	4,656	4,665
World production (estimate).....	868	1,640	3,460	4,950	6,951	8,343	8,876	10,019

¹ As quoted, 99+ percent virgin ingot. Source: *American Metal Market*.

² Through 1950, recoverable aluminum-alloy content; thereafter, recoverable aluminum content.

³ 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*.

⁴ Crude and semicrude (including metal and alloys, plates, bars, etc., and scrap).

⁵ Beginning 1955, not comparable with earlier years.

No. 1066. MAGNESIUM—SUMMARY: 1940 TO 1969

[In thousands of short tons, except as indicated. Excludes Alaska and Hawaii prior to 1960, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 256-258, for production]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969
Production:								
Primary magnesium, ingot equivalent.....	6.3	15.7	61.1	40.1	81.4	97.4	98.4	99.9
Secondary magnesium, ingot equivalent.....	(NA)	9.5	10.2	10.3	13.6	13.4	15.5	13.0
Average price per pound, primary (quoted).....cents.....	27.0	22.0	29.5	35.25	35.25	35.25	35.25	35.25
Exports.....	0.9	0.9	8.5	5.1	18.3	13.2	19.5	27.4
Imports, metallic and scrap ¹	-	0.8	1.8	0.4	2.6	9.2	4.1	3.5
Domestic consumption².....	5.8	18.1	46.5	37.1	69.6	90.8	86.4	95.1
World primary production (estimate).....	42.0	50.0	132.0	102.5	178.3	208.6	212.6	214.7

- Represents zero. NA Not available.

¹ Represents imports for consumption. ² 1940 data, primary and secondary; thereafter, primary only.

Source of tables 1064-1066: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

Section 27

Construction and Housing

This section presents data on the construction industries and on various measures of construction activity and costs; housing units, values, facilities, and structural characteristics; residential financing; and urban renewal.

The principal source of these data is the Bureau of the Census, which issues the monthly *Construction Reports* series (see below); the *Current Housing Reports* series, which comprises the quarterly *Housing Vacancies* and the irregularly-issued *Housing Characteristics*; and various reports of the censuses of housing and of construction industries. It also provides many of the data published by the Business and Defense Services Administration in the monthly *Construction Review*, which brings together the major construction statistics series compiled by the Federal Government and also some series from private agencies. Other sources include the monthly *Dodge Construction Contract Statistics Services* of F. W. Dodge Division, McGraw Hill Information Systems Company, New York, N.Y., which presents State data on construction contracts; and the *Statistical Yearbook* of the Department of Housing and Urban Development.

Construction.—The 1967 Census of Construction Industries covered construction establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. A construction establishment was defined as a relatively permanent place of business where the usual business activities related to construction were conducted. Reports were required from all establishments with a payroll equivalent of 10 or more employees and all establishments operated by multi-establishment companies. Data for single unit companies with a payroll equivalent of less than 10 employees were estimated on the basis of a probability sample survey. In addition, limited data for more than 400,000 construction establishments without payroll were developed from Government administrative records.

Current construction statistics compiled by the Bureau of the Census appear in the *Construction Reports* series. Monthly statistics supplemented by additional quarterly or annual data are published in reports with the following subtitles: *Housing Starts*, presenting data on the start of construction by type of unit; *Sales of New One-Family Homes*, which includes data also on homes available for sale; *Value of New Construction Put in Place*, which also includes monthly composite construction cost indexes and an annual price index for new one-family homes sold; and *Housing Authorized by Building Permits and Public Contracts*, which covers approximately 13,000 permit-issuing jurisdictions in the United States. Statistics on expenditures by owners of residential properties are issued quarterly in *Expenditures on Residential Additions, Alterations, Maintenance and Repairs*, and *Replacements* and annually in *Residential Alterations and Repairs*. Historical data on housing starts and building permits appear in *Housing Construction Statistics, 1899 to 1964*.

Housing.—From 1850 through 1930, the Bureau of the Census collected some housing data in conjunction with censuses of population and agriculture. Beginning in 1940, censuses of housing have been taken at 10-year intervals. The 1960 census provided data on occupancy and structural characteristics, condition, plumbing facilities, equipment, fuels, financing, and components of inventory change. Data from the 1970 census were not available in time for inclusion in this book.

Estimates based on evaluation studies of the 1950 and 1960 censuses indicate a net undercount of about 2.3 percent for occupied housing units in 1950 and about 2.0 percent in 1960. The estimates for 1950 and 1960 are not strictly comparable due to differences in timing, procedures, and other factors. The data have not been adjusted to reflect the estimated undercount.

Housing units.—In general, a housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters, that is, the occupants do not live and eat with any other persons in the structure, and there is either (1) direct access from the outside or through a common hall, or (2) a kitchen or cooking equipment for the exclusive use of the occupants. Transient accommodations, barracks for workers, and institutional-type quarters are not counted as housing units.

Residential financing.—The Bureau of the Census began collection of detailed statistics on residential mortgages in 1890. In the 1920 and 1940 censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey covering nonfarm residential mortgaged properties, both owner and renter. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties. In 1960, the Residential Finance Survey covered financing of both home owner and rental properties and characteristics of nonmortgaged as well as mortgaged properties.

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 and the Veterans Administration compile data from their records on various aspects of home financing.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1067. SELECTED CONSTRUCTION INDUSTRIES—SUMMARY, BY INDUSTRY: 1967
[Employment in thousands; money figures in millions of dollars. Based on a probability sample of about 125,000 construction establishments with payroll. "N.e.c." means not elsewhere classified]

INDUSTRY	Number of establishments	EMPLOYEES (average)		PAYROLL		RECEIPTS		Value added ¹
		Total	Construction workers	Total	Construction workers	Total	Net construction ²	
Total contract construction industries and operative builders.....	349,363	3,401	2,942	23,971	19,723	94,683	69,274	42,014
Contract construction.....	337,319	3,333	2,895	23,539	19,460	90,182	67,133	40,853
General building contractors.....	90,576	873	754	5,601	4,514	33,788	17,711	9,738
Heavy construction contractors.....	32,468	871	745	6,980	5,665	24,262	19,817	12,551
Highway and street construction.....	14,713	307	271	2,198	1,846	9,090	7,274	4,559
Heavy construction, n.e.c.....	17,755	565	474	4,783	3,819	15,172	12,542	7,992
Special trade contractors.....	214,275	1,588	1,396	10,957	9,280	32,132	20,605	18,564
Plumbing, heating, air conditioning.....	46,679	371	309	2,870	2,331	10,084	8,793	4,782
Painting, paper hanging, decorating.....	29,325	139	130	794	720	1,782	1,709	1,394
Electrical work.....	25,357	241	204	1,991	1,659	5,470	5,279	3,106
Masonry and other stonework.....	19,717	144	137	811	753	1,949	1,882	1,230
Plastering and lathing.....	5,999	48	45	319	290	728	674	490
Terrazzo, tile, marble, mosaic work.....	4,816	32	28	192	161	563	545	325
Carpentering.....	17,218	80	76	440	410	1,189	1,077	738
Floor laying and floor work, n.e.c.....	7,610	38	33	238	198	786	746	434
Roofing and sheet metalwork.....	15,226	133	115	839	685	2,424	2,200	1,416
Concrete work.....	10,837	83	77	491	440	1,422	1,339	835
Water well drilling.....	4,048	14	12	73	60	334	317	193
Structural steel erection.....	2,040	42	38	327	281	754	704	551
Glass and glazing work.....	1,791	12	9	88	64	298	270	102
Excavating and foundation work.....	8,245	51	46	335	292	1,113	1,010	806
Wrecking and demolition work.....	1,135	10	9	62	51	173	151	145
Installing building equipment, n.e.c.....	869	19	15	182	140	551	533	365
Other.....	13,263	129	112	904	747	2,502	2,284	1,518
Operative builders.....	12,044	67	47	432	264	4,501	2,141	1,161

¹ Construction receipts less payments for construction work subcontracted to others, not shown separately here.

² Total receipts less (a) payments for materials, components, and supplies, (b) payments for construction work subcontracted to others, not shown separately. ³ Also excludes land receipts.

Source: Dept. of Commerce, Bureau of the Census; *Census of Construction Industries, 1967*, advance report, Series CO67(A)-1-24.

FIG. XLII. VALUE OF NEW CONSTRUCTION: 1960 TO 1969

[See table 1068]

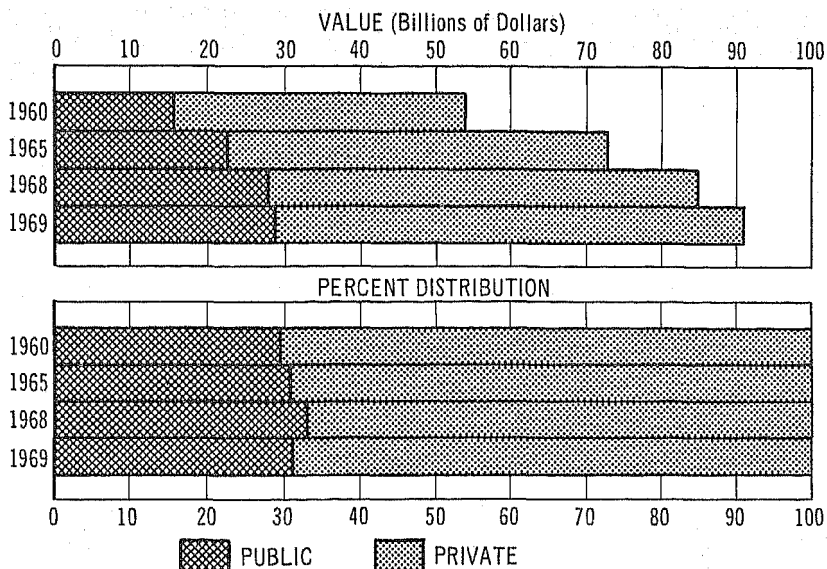
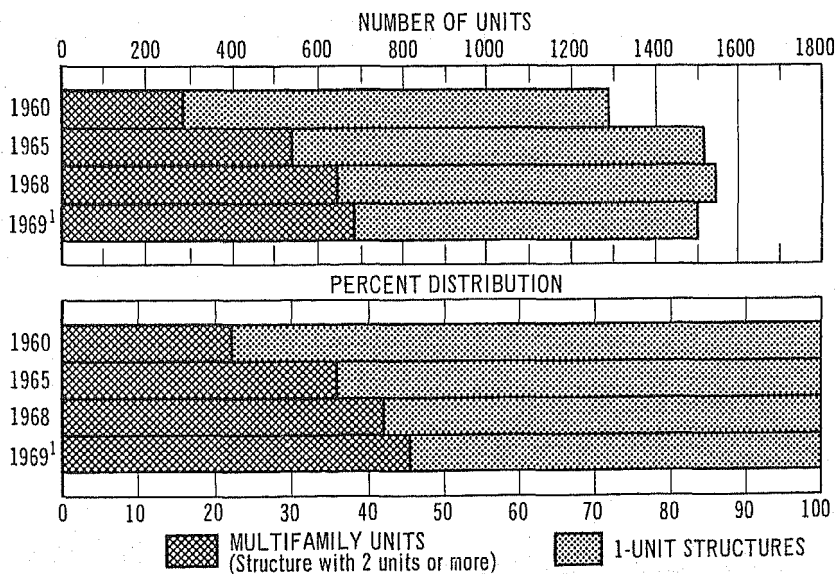


FIG. XLII. NEW HOUSING UNITS STARTED: 1960 TO 1969

[See table 1082]

¹ Preliminary.

Source of figs. XLI and XLII: Dept. of Commerce, Bureau of the Census.

NO. 1068. VALUE OF NEW CONSTRUCTION PUT IN PLACE: 1950 TO 1969

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. For 1940 to 1961, see Department of Commerce, Bureau of the Census, *Construction Reports* C30-61 (Supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 1-28]

TYPE OF CONSTRUCTION	1950	1955	1960	1965	1966	1967	1968	1969
Total	33,875	46,519	53,941	72,319	75,120	76,160	84,690	90,866
Private	26,709	34,804	38,078	50,253	51,120	50,587	56,996	62,806
Percent of total.....	79.6	74.8	70.6	69.5	68.1	66.4	67.3	69.1
Residential buildings (nonfarm).....	18,126	21,877	21,708	26,268	23,971	23,736	28,823	30,603
New housing units.....	16,551	18,242	16,410	20,351	17,964	17,885	22,423	23,689
Additions and alterations.....	2,400	3,296	(1)	4,431	4,585	(1)	(1)	(1)
Nonhousekeeping.....	175	339	865	1,486	1,422	1,266	1,383	1,461
Nonresidential buildings ²	3,904	7,011	10,149	16,592	18,595	18,106	18,800	22,033
Industrial.....	1,062	2,399	2,851	5,118	6,679	6,131	5,594	6,373
Commercial ³	1,415	3,218	4,180	6,739	6,879	6,982	8,333	10,136
Religious.....	409	734	1,013	1,207	1,164	1,093	1,038	949
Educational.....	294	492	566	735	951	1,032	984	906
Hospital and institutional.....	344	351	605	1,400	1,440	1,372	1,566	2,252
Other nonresidential buildings.....	380	417	934	1,393	1,473	1,496	1,285	1,417
Farm construction.....	1,522	1,385	1,321	1,189	1,245	1,324	(1)	(1)
Operator dwellings.....	642	532	500	445	467	498	(1)	(1)
Other farm construction.....	880	853	821	744	778	826	(1)	(1)
Public utilities.....	3,045	3,770	4,621	5,788	6,825	(1)	(1)	(1)
Telephone and telegraph.....	440	805	1,088	1,463	1,609	1,638	1,704	2,172
Other public utilities.....	2,605	2,965	3,533	4,325	5,216	(1)	(1)	(1)
Railroads.....	289	321	270	310	400	(1)	(1)	(1)
Electric light and power ⁴	1,240	1,672	2,026	2,539	3,060	(1)	(1)	(1)
Gas.....	859	922	1,105	1,304	1,614	(1)	(1)	(1)
Petroleum pipelines ⁵	237	150	132	122	142	(1)	(1)	(1)
All other private.....	112	161	281	416	484	454	573	741
Public ⁶	6,866	11,715	15,863	22,066	24,000	25,573	27,694	28,060
Percent of total.....	20.4	25.2	29.4	30.5	31.9	33.6	32.7	30.9
Buildings ⁷	2,732	4,462	5,511	7,875	8,920	9,974	10,445	11,226
Housing and redevelopment.....	345	266	716	901	655	706	740	1,047
Industrial.....	224	721	407	368	369	496	517	512
Educational.....	1,133	2,442	2,818	4,284	5,333	5,387	6,061	5,868
Hospital.....	499	300	401	519	511	634	694	804
Other public buildings.....	531	733	1,169	2,103	2,052	2,241	2,427	2,906
Highways and streets.....	2,134	3,852	5,437	7,550	8,355	8,538	9,295	9,276
Military facilities.....	177	1,287	1,366	852	709	721	824	946
Conservation and development.....	942	701	1,175	2,019	2,195	2,196	2,040	1,796
Other public construction.....	881	1,413	2,374	3,770	3,761	4,144	5,084	4,817
Sewer systems.....	393	615	882	1,195	1,300	1,058	1,551	1,344
Water supply facilities.....	276	470	606	1,266	1,060	1,270	1,514	1,336
Miscellaneous public construction.....	222	328	887	1,309	1,395	1,816	2,019	2,137

¹ Not available; estimate included in totals.

² Beginning 1965, new series, essentially comparable in level with old series. See *Construction Reports* C30-60S.

³ Excludes building by privately owned public utilities.

⁴ Includes construction with REA funds.

⁵ Through 1955, includes local transit.

⁶ Beginning 1965, new series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Reports* C30-60S.

⁷ Prior to 1965, excludes military buildings.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

No. 1069. VALUE OF NEW CONSTRUCTION IN 1957-59 PRICES, AND INDEX OF PHYSICAL VOLUME: 1950 TO 1969

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. For description and computation of the various indexes used in the derivation of constant values, see source. Represents value of construction put in place. For 1946 to 1961 see Department of Commerce, Bureau of the Census, *Construction Reports* C30-61 (Supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1967*, series N 29-54]

TYPE OF CONSTRUCTION	1950	1955	1960	1965	1966	1967	1968	1969
New construction	43,576	51,717	52,171	62,896	62,941	61,144	64,432	64,169
<i>Index of physical volume (1957-59=100)</i>	85	101	101	122	122	119	125	125
Private	34,309	38,394	36,518	43,780	43,208	40,967	43,775	44,911
Percent of total.....	78.7	74.2	70.0	69.6	68.6	67.0	67.9	70.0
Residential buildings (nonfarm).....	22,447	23,649	20,824	23,082	20,561	19,413	22,369	22,364
New housing units.....	19,257	19,722	15,747	17,882	16,412	14,623	17,399	17,311
Additions and alterations.....	2,975	3,562	(1)	3,893	3,930	(1)	(1)	(3)
Nonhousekeeping.....	215	365	828	1,307	1,219	1,036	1,076	1,008
Nonresidential buildings ¹	5,321	8,668	9,690	13,959	15,181	14,197	13,837	14,874
Industrial.....	1,447	2,807	2,803	4,541	5,749	5,131	4,427	4,690
Commercial ²	1,930	3,623	3,943	5,491	5,416	5,312	5,981	6,092
Religious.....	558	823	958	1,001	915	821	729	619
Educational.....	399	553	535	609	749	776	692	591
Hospital and institutional.....	470	395	569	1,162	1,142	1,032	1,099	1,401
Other nonresidential buildings.....	517	467	882	1,155	1,160	1,125	909	921
Farm construction.....	1,909	1,511	1,270	1,116	1,121	1,144	(1)	(1)
Operator dwellings.....	785	573	480	414	414	418	(1)	(1)
Other farm construction.....	1,124	938	790	702	707	726	(1)	(1)
Public utilities.....	4,470	4,384	4,474	5,294	6,024	(1)	(1)	(1)
Telephone and telegraph.....	574	865	1,059	1,353	1,425	1,341	1,367	1,579
Other public utilities.....	3,896	3,519	3,415	3,941	4,599	(1)	(1)	(1)
Railroads.....	363	366	261	302	372	(1)	(1)	(1)
Electric light and power ⁴	1,879	1,866	1,980	2,408	2,759	(1)	(1)	(1)
Gas.....	1,308	1,110	1,047	1,117	1,342	(1)	(1)	(1)
Petroleum pipelines ⁵	346	177	127	114	126	(1)	(1)	(1)
All other private.....	162	182	260	329	371	331	393	464
Public ⁶	9,267	13,323	15,653	19,116	19,733	20,177	20,657	19,258
Percent of total.....	21.3	25.8	30.0	30.4	31.4	33.0	32.1	30.0
Buildings ⁷	3,682	5,039	5,237	6,581	7,102	7,588	7,462	7,408
Housing and redevelopment.....	430	288	686	527	560	681	581	788
Industrial.....	304	848	402	324	317	340	410	369
Educational.....	1,543	2,742	2,664	3,554	4,199	4,604	4,272	3,799
Hospital.....	682	338	380	434	405	477	489	522
Other public buildings.....	723	823	1,105	1,742	1,621	1,686	1,710	1,950
Highways and streets.....	2,722	4,396	5,758	7,108	7,365	7,269	7,565	6,886
Military facilities.....	234	1,467	1,336	733	636	673	623	663
Conservation and development.....	1,351	799	1,089	1,605	1,676	1,611	1,406	1,134
Other public construction.....	1,278	1,622	2,233	3,089	2,954	3,136	3,001	3,167
Sewer systems.....	550	702	817	951	993	778	1,065	849
Water supply facilities.....	397	536	563	1,005	814	931	1,043	846
Miscellaneous public construction.....	331	384	853	1,133	1,147	1,427	1,493	1,472

¹ Not available; estimate included in totals.

² Beginning 1965, new series, essentially comparable in level with old series. See *Construction Reports* C30-66S.

³ Excludes building by privately owned public utilities.

⁴ Includes construction with R.E.A. funds.

⁵ Through 1955, includes local transit.

⁶ Beginning 1965, includes new series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Reports* C30-66S.

⁷ Prior to 1965, excludes military buildings.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

No. 1070. VALUE OF NEW CONSTRUCTION PUT IN PLACE, BY TYPE, BY QUARTERS: 1968 TO 1970

[In millions of dollars]

TYPE OF CONSTRUCTION	1968				1969				1970, Jan.- Mar.
	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.	
New construction	16,780	21,646	23,759	22,505	18,594	23,649	25,595	23,028	18,262
Private ¹	11,387	14,319	15,804	15,486	12,776	16,034	17,606	16,390	12,759
Residential buildings (non- farm) ²	5,399	7,408	8,291	7,725	6,268	8,312	8,617	7,406	5,474
New housing units.....	4,242	5,616	6,337	6,228	5,014	6,235	6,577	5,863	4,247
Nonhousekeeping.....	320	321	352	390	346	334	388	393	337
Nonresidential buildings ¹	4,068	4,623	4,941	5,143	4,491	5,196	6,159	6,187	5,010
Industrial.....	1,256	1,318	1,410	1,610	1,366	1,509	1,741	1,757	1,311
Commercial.....	1,654	2,049	2,296	2,334	2,010	2,353	2,877	2,896	2,354
Religious.....	227	266	278	267	208	237	262	242	201
Educational.....	241	259	249	235	205	230	257	214	174
Hospital and institutional.....	355	381	384	446	440	522	625	665	604
Telephone and telegraph.....	364	392	451	497	422	522	580	648	647
All other private.....	142	142	151	138	104	169	258	210	178
Public ³	5,393	7,327	7,955	7,019	5,818	7,615	7,989	6,638	5,503
Buildings.....	2,345	2,758	2,732	2,620	2,614	3,137	2,906	2,569	2,436
Housing and redevelopment.....	183	224	174	215	297	256	237	257	271
Industrial.....	122	143	119	133	121	161	111	110	112
Educational.....	1,367	1,596	1,644	1,454	1,311	1,697	1,525	1,335	1,262
Hospital.....	185	169	161	179	175	193	224	212	214
Other public buildings.....	538	626	624	639	710	830	809	646	576
Highways and streets.....	1,420	2,594	3,011	2,270	1,491	2,434	3,037	2,314	1,564
Military facilities.....	159	177	217	271	202	281	245	237	169
Conservation and development.....	456	621	531	538	393	477	458	453	365
Other public construction.....	1,013	1,277	1,474	1,320	1,118	1,306	1,333	1,060	971
Sewer systems.....	242	389	557	363	304	369	352	319	300
Water supply facilities.....	343	384	386	401	347	373	348	268	244
Misc. public construction.....	428	504	531	556	467	564	633	473	427

¹ Includes estimates for types of construction not shown separately.

² Includes estimates for additions and alterations. ³ See footnote 6, table 1069.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30.

No. 1071. BUILDING PERMITS—VALUATION OF PRIVATE CONSTRUCTION AUTHORIZED 1960 TO 1969

[In millions of dollars. The "10,000, 12,000, and 13,000 place" series are based on a U.S. total of approximately 10,000, 12,000, and 13,000 places identified in 1959, 1962, and 1967, respectively, as having local building permit systems]

TYPE OF CONSTRUCTION	10,000 PLACE SERIES		12,000 PLACE SERIES			13,000 PLACE SERIES		
	1960	1963	1963	1965	1967	1967	1968	1969 (prel.)
Total	19,761	24,557	25,630	27,852	28,153	28,980	34,202	36,125
New housing units	11,327	14,606	15,213	15,385	14,608	15,004	18,319	18,364
In structures with—								
1 unit.....	9,427	10,088	10,558	11,117	10,512	10,965	12,406	11,513
2-4 units.....	491	952	970	741	647	657	818	863
5 units or more.....	1,409	3,565	3,585	3,526	3,350	3,383	5,095	5,983
New nonhousekeeping residential bldg.	270	376	386	482	443	521	607	790
New nonresidential buildings	5,982	7,045	7,455	9,170	10,224	10,469	11,939	13,412
Industrial buildings.....	1,138	1,455	1,740	2,252	2,487	2,556	2,689	3,086
Office buildings.....	1,039	1,281	1,297	1,572	1,737	1,755	2,465	2,766
Service stations and repair garages.....	115	169	175	218	245	257	265	203
Stores and other mercantile buildings.....	1,146	1,215	1,247	1,838	1,899	1,915	2,313	2,678
Religious buildings.....	548	501	524	617	566	584	579	479
Educational buildings.....	441	651	659	715	807	819	861	940
Hospitals and other institutional bldg.....	340	719	730	810	937	944	1,155	1,350
Amusement buildings.....	156	169	174	181	205	210	226	278
Residential garages.....	202	224	234	226	207	211	224	230
All other nonresidential buildings.....	818	661	675	749	1,134	1,208	1,233	1,644
Additions and alterations	2,182	2,530	2,576	2,806	2,978	2,996	3,107	3,560

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 1072. VALUE OF NEW PUBLIC CONSTRUCTION, BY SOURCE OF FUNDS, OWNER-SHIP, AND TYPE: 1950 TO 1969

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Complete series from 1946 to 1962 in Department of Commerce, Business and Defense Services Administration, *Construction Statistics, 1915-1964*, a supplement to *Construction Review* and, from 1963 to date, in current issues of *Construction Review*. For 1915 to 1945 source of funds totals, see *Historical Statistics, Colonial Times to 1957*, series N 55-58]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
New public construction	6,866	11,715	15,863	22,066	24,000	25,573	27,694	28,060
Federal funds.....	2,078	3,508	5,889	7,312	7,464	(NA)	(NA)	(NA)
Direct Federal.....	1,624	2,769	3,622	4,018	3,957	3,512	3,456	3,409
Federal grants-in-aid ¹	454	739	2,267	3,294	3,507	(NA)	(NA)	(NA)
State and local funds.....	4,788	8,207	9,974	14,754	16,536	(NA)	(NA)	(NA)
Federally owned.....	1,624	2,769	3,622	4,018	3,957	3,512	3,456	3,409
Buildings ²	514	804	1,024	1,442	1,281	983	942	909
Housing and redevelopment.....	15	2	288	146	81	28	60	140
Industrial.....	224	721	407	368	360	406	517	512
Educational.....	-	6	20	14	13	21	14	11
Hospital ³	146	22	66	120	130	94	65	95
Other Federal buildings.....	129	53	253	794	688	434	286	241
Highways and streets.....	45	70	136	169	198	191	(NA)	(NA)
Military facilities ⁴	177	1,287	1,368	852	769	721	824	945
Conservation and development.....	881	598	1,005	1,506	1,666	1,569	1,430	1,203
Miscellaneous Federal construction.....	7	10	91	49	43	48	47	25
State and locally owned ⁴	5,242	8,946	12,241	18,043	20,043	22,061	24,238	24,651
Buildings ²	2,218	3,658	4,487	6,433	7,639	8,991	9,503	10,227
Housing and redevelopment.....	330	264	428	455	574	678	686	907
Educational.....	1,133	2,436	2,798	4,270	5,320	5,666	6,047	5,857
Hospital.....	353	278	345	399	381	540	629	709
Other State and local buildings.....	402	680	916	1,309	1,364	1,807	2,141	2,754
Highways and streets.....	2,089	3,782	5,301	7,381	8,157	8,347	9,088	9,793
Conservation and development.....	61	103	170	513	629	627	610	593
Other State and local construction.....	874	1,403	2,283	3,721	3,718	4,096	5,037	4,792
Sewer systems.....	383	615	882	1,195	1,300	1,058	1,551	1,344
Water supply facilities.....	276	470	605	1,266	1,066	1,270	1,514	1,336
Miscellaneous State and local construction.....	215	318	796	1,260	1,352	1,768	1,972	2,112

- Represents zero. NA Not available. ¹ Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities.

² Prior to 1965, excludes military buildings. ³ Beginning 1965, new series. 1960 and earlier years, military hospitals included with Federally owned hospitals; thereafter, with military facilities.

⁴ Beginning 1965, new series; see footnote 6, table 1069.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C30, and unpublished data.

No. 1073. EXPENDITURES BY RESIDENTIAL PROPERTY OWNERS FOR IMPROVEMENTS AND MAINTENANCE AND REPAIRS: 1962 AND 1969

[In millions of dollars, except averages. Expenditures for one type of construction work done incidental to another type are included under latter type]

YEAR AND TYPE OF EXPENDITURE	All properties	1-4 unit properties with owner occupant	Other properties ¹	CONSTRUCTION IMPROVEMENTS				Maintenance and repairs
				Additions and alterations			Replacements	
				Total	Residential structure	Other property		
1962: All properties.....	11,024	7,105	3,919	4,442	3,512	930	1,739	4,843
Average per property ..	\$248	\$211	\$366	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning.....	887	674	213	242	242	(NA)	347	298
Plumbing.....	1,246	730	516	162	162	(NA)	429	655
Roofing.....	811	531	280	(NA)	(NA)	(NA)	483	328
Painting.....	2,076	1,295	781	(NA)	(NA)	(NA)	(NA)	2,076
Not specified.....	6,004	3,875	2,129	4,038	3,108	930	480	1,486
1969: All properties.....	13,535	9,431	4,104	5,885	4,503	1,382	2,170	5,479
Average per property ..	\$280	\$250	\$388	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning.....	1,255	939	317	617	617	(NA)	373	266
Plumbing.....	1,265	740	525	284	284	(NA)	439	541
Roofing.....	1,019	715	305	(NA)	(NA)	(NA)	615	405
Painting.....	2,429	1,411	1,018	(NA)	(NA)	(NA)	(NA)	2,429
Not specified.....	7,566	5,627	1,939	4,984	3,602	1,382	744	1,839

NA Not available.

¹ 1-4 housing unit properties with no unit owner occupied and all properties with 5 housing units or more.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C50-67A and C50-69A.

No. 1074. FEDERAL OUTLAYS FOR PUBLIC WORKS: 1960 TO 1971

[In millions of dollars. For years ending June 30. Includes Federal outlays for U.S. Government-owned construction in the United States and abroad and for grants and loans in aid of construction by State and local governments. Although generally consistent definitions are employed in the value-put-in-place data shown in table 1072, there are differences in coverage, timing, and system of classification. For additional details, see Department of Commerce, Bureau of the Census, *Construction Report C30-66S* and the source cited below]

TYPE OR FUNCTION	1960	1965	1966	1967	1968	1969	1970 est.	1971 est.
Total Federal outlays	6,846	8,886	9,428	9,572	9,520	9,683	10,336	11,331
By type:								
Direct Federal construction.....	3,463	4,152	4,693	4,483	3,972	3,932	3,964	4,486
Grants.....	3,226	4,567	4,446	4,730	5,264	5,479	6,048	6,508
Net lending ¹	156	167	289	359	284	272	324	337
By function:								
Civil public works	5,011	7,521	7,742	7,836	8,000	7,923	8,787	9,792
International affairs and finance.....	28	11	13	27	17	12	16	11
Space research and technology.....	54	531	572	289	126	65	60	72
Agriculture and rural development.....	43	3	-3	35	53	44	57	51
Natural resources.....	1,131	1,699	1,920	1,991	2,012	1,857	1,961	2,507
Commerce and transportation.....	3,174	4,560	4,253	4,323	4,632	4,820	5,320	5,600
Community development and housing.....	20	59	35	80	110	147	184	236
Education and manpower.....	231	200	392	557	510	468	467	415
Health.....	81	111	171	164	232	196	301	299
Income security.....	9	(2)	2	1	1	8	10	6
Veterans benefits and services.....	60	84	87	62	54	66	99	78
General government.....	179	265	300	307	251	240	312	518
National defense public works	1,835	1,366	1,686	1,736	1,520	1,760	1,549	1,538
Military public works.....	1,618	1,156	1,506	1,601	1,343	1,509	1,251	1,259
Civil defense public works.....	(2)	3	4	5	10	7	6	4
Atomic energy facilities.....	218	206	176	130	167	243	293	275

Z Less than \$500,000.

¹ Data through 1966 do not reflect repayments deposited to miscellaneous receipts; beginning 1967, such payments are netted against disbursements.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government, 1971*, Special Analysis P, and similar analyses for prior years.

No. 1075. CONSTRUCTION MATERIALS—INDEXES OF WHOLESALE PRICES: 1950 TO 1969

[1957-59=100, except as noted. Prior to 1965, excludes Alaska and Hawaii. For discussion of wholesale price index, see text, p. 337]

COMMODITY	1950	1955	1960	1965	1969	COMMODITY	1950	1955	1960	1965	1969
All materials¹	83.0	95.1	100.5	100.8	117.7	Plumbing fixture ²	84.5	98.0	103.1	104.7	118.7
Softwood lumber:						Enameled iron.....	95.6	108.0	104.8	94.9	105.1
Douglas fir.....	97.4	108.1	99.0	102.4	146.1	Vitreous china.....	94.4	98.4	102.5	93.0	102.5
Southern pine.....	94.1	100.4	100.1	97.2	134.1	Brass fittings.....	72.8	91.7	103.6	118.7	144.4
Other.....	89.2	102.0	97.2	97.3	141.8	Heating equipment.....	86.7	95.0	98.1	91.7	97.6
Hardwood lumber.....	93.8	97.9	103.8	111.3	137.1	Steam and hot water.....	73.5	89.0	102.9	102.5	110.7
Millwork.....	87.7	98.4	104.5	107.7	132.2	Metal doors, sash, and trim.....	79.0	100.2	95.3	92.0	104.5
Plywood.....	103.4	107.4	97.8	92.3	109.3	Plate glass.....	78.1	92.8	98.4	81.4	93.0
Softwood.....	121.5	117.7	92.9	86.8	114.2	Concrete:					
Hardwood.....	96.7	97.9	102.8	98.2	101.6	Ingredients.....	77.1	90.2	102.7	103.2	115.6
Building paper and board.....	74.0	91.1	101.4	92.9	97.1	Portland cement.....	72.1	87.7	103.5	101.2	114.0
Prepared paint.....	77.8	89.7	100.7	105.4	119.2	Products.....	82.4	92.7	102.4	101.5	112.2
Finished steel prod.: Structural shapes.....	62.3	78.2	102.8	105.9	119.0	Pipe.....	73.4	89.8	104.4	96.4	103.7
Reinforcing bars.....	61.0	83.7	102.3	95.0	95.6	Structural clay products ³	79.6	92.5	103.5	106.6	117.0
Black pipe, carbon.....	61.1	79.6	99.9	98.4	105.1	Gypsum products.....	80.0	93.4	101.9	104.0	106.4
Wire nails ²	64.1	84.1	98.5	96.8	97.1	Asphalt roofing ⁴	86.5	90.5	91.6	92.9	100.3
Nonferrous metal products.....	77.8	106.7	103.9	115.2	137.4	Insulation materials.....	97.9	103.2	100.7	88.3	104.8
Copper water tubing.....	73.5	106.1	99.6	105.0	148.0	Floor coverings: Asphalt tile.....	92.0	97.4	102.4	108.3	121.9
Building wire.....	73.1	103.9	99.1	132.5	159.0	Vinyl covering ⁵	(X)	(X)	101.5	100.8	94.7

X Not applicable. ¹ See footnote 2, table 1076. ² 8d common. ³ Includes brass fittings.

⁴ Excludes refractories. ⁵ Prepared. ⁶ Introduced January 1959. 1959=100.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*.

No. 1076. PRICE AND COST INDEXES FOR CONSTRUCTION AND SELECTED COMPONENTS OF CONSTRUCTION: 1950 TO 1969

[1957-59 = 100, except as indicated. Excludes Alaska and Hawaii, except as noted. Indexes of certain of these firms are published on bases different from those shown here. See *Historical Statistics, Colonial Times to 1957*, series N 85-102, for construction cost indexes on a 1947-49 base]

ITEM	1950	1955	1960	1965	1967	1968	1969
Price index for new one-family houses sold (1967=100) ¹	(NA)	(NA)	(NA)	94	100	106	115
Dept. of Agriculture, Economic Research Service:							
Farm housing	(NA)	(NA)	(NA)	108	110	127	138
Other farm construction	(NA)	(NA)	(NA)	100	114	121	131
Indexes of building materials prices and union wage scales:							
Wholesale prices of construction materials ²	83.0	95.1	100.5	100.8	105.2	111.1	117.7
Union hourly wage scales in the building trades ³	88.0	86.8	100.0	131.4	144.6	154.1	160.9
Construction cost indexes:							
Department of Commerce: Composite ⁴	77	90	103	115	125	131	142
Department of Transportation, Federal Highway Administration: Highways ⁵	78.3	87.3	94.1	105.9	117.6	121.6	132.3
American Appraisal Company: Building construction ⁶	73	89	106	121	133	142	154
Associated General Contractors of America: General construction ⁷	72	88	107	123	132	139	150
E. H. Boeckh and Associates, building cost index numbers: ⁸							
Small residential structures: Composite	80.3	92.4	104.2	115.2	127.4	136.7	148.0
Apartments, hotels, and office buildings: Composite	75.8	90.4	105.0	118.5	130.7	139.9	151.8
Commercial and factory buildings: Composite	74.0	89.5	104.7	117.2	130.2	139.1	149.1
Engineering News-Record: ⁹							
Building construction	71.2	89.0	106.1	118.9	127.4	136.8	149.9
General construction	67.1	86.8	108.3	127.8	140.8	151.9	167.2
George A. Fuller Company: Commercial buildings ¹⁰	72	88	106	124	129	136	151
Turner Construction Company: Building construction ¹¹	73	85	102	113	120	128	140
Handy-Whitman public utility construction: ¹²							
Building	67	83	104	111	119	125	134
Gas plant	65	83	106	117	124	129	137
Electric light and power ¹³	66	84	102	107	114	118	125

NA Not available. ¹ Includes value of site.

² Covers materials incorporated as integral part of a building or normally installed during construction and not readily removable. Excludes consumer durables, such as kitchen ranges, refrigerators, etc. Beginning 1965, applies to Alaska and Hawaii. Source: Dept. of Labor, Bureau of Labor Statistics, unpublished data.

³ Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: Dept. of Labor, Bureau of Labor Statistics. (Bulletin No. 1668, *Union Wages and Hours: Building Trades*, 1969.)

⁴ Covers both building and nonbuilding construction, excluding maintenance and repair. Represents a weighted average of various indexes used for different types of construction.

⁵ Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete).

⁶ Average for 30 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 those for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

⁷ Covers 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, lumber, hollow tile, and structural and reinforcing steel. Excludes taxes and employee-benefit costs.

⁸ Average of 20 cities for types shown. Weights based on surveys of building costs. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes. Unweighted averages from Boeckh series prepared by Bureau of the Census.

⁹ Building construction index computed on basis of hypothetical unit of construction requiring 6 bbl. of portland cement, 1,088 M bd. ft. of 2" x 4" lumber, 2,500 lb. of structural steel, and 88.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor.

¹⁰ Composite of 36 major cost elements in 3 commercial-type buildings including structural elements and elevators, wiring, plumbing, heating, and ventilating. Covers skilled and unskilled labor and reflects employee-benefit costs.

¹¹ 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.

¹² Based on data covering public utility construction costs for 95 items in 6 geographic regions. Covers skilled and common labor; does not reflect tax payments nor employee-benefit costs.

¹³ As derived by Bureau of the Census; covers steam production plants only; excludes hydraulic plants.

Source: Dept. of Commerce, Bureau of the Census, except as noted. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 1077. CONSTRUCTION CONTRACTS—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1960 TO 1969

[Value in millions of dollars; floor space in millions of square feet. Excludes Alaska and Hawaii. Includes new structures and alterations to existing structures (both value and floor area), and major alterations to existing structures which affect only valuation, since there is no additional floor area created by an "alteration" project]

CLASS OF CONSTRUCTION	VALUE OF CONSTRUCTION					FLOOR SPACE OF BUILDINGS ¹				
	1960	1965	1967	1968	1969	1960	1965	1967	1968	1969
Total	36,318	49,272	54,514	61,732	67,425	2,154	2,843	2,820	3,129	3,296
Nonresidential buildings:										
Commercial ²	3,725	5,457	6,080	7,645	9,724	283	415	424	496	567
Industrial.....	2,114	3,064	3,701	3,768	3,887	178	265	270	284	316
Educational and science.....	3,005	4,164	5,216	5,347	5,480	196	225	242	234	220
Hospital.....	832	1,515	1,873	2,114	2,780	36	60	66	69	87
Public buildings.....	679	842	959	1,112	1,141	33	36	37	39	36
Religious.....	789	783	793	778	669	53	45	41	39	33
Social and recreational.....	631	800	834	954	1,100	44	47	42	46	53
Miscellaneous.....	464	596	683	795	886	31	38	43	47	44
Residential buildings.....	15,105	21,248	21,155	24,838	25,219	1,300	1,711	1,654	1,876	1,852
Nonbuilding construction.....	8,972	10,805	13,220	14,382	16,539	(X)	(X)	(X)	(X)	(X)

X Not applicable.

¹ Excludes floor space of public works and utilities, data for which are not available.

² Includes nonindustrial warehouses.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. In *Dodge Construction Contract Statistics Service*.

No. 1078. CONSTRUCTION CONTRACTS—INDEXES OF VALUE: 1940 TO 1970

[1957-59=100. Monthly indexes are derived from figures of construction contracts reported by the F. W. Dodge Division, McGraw-Hill Information Systems Company. Reports covered 37 States and D.C. through 1955 and 48 States and D.C. thereafter]

YEAR	Total ¹	BUILDING		YEAR AND MONTH	Total ¹	BUILDING	
		Residential	Nonresidential			Residential	Nonresidential
1940.....	15	14	14	1969:			
1945.....	12	5	20	January.....	204	163	257
1950.....	61	77	57	February.....	205	181	243
1951.....	63	66	75	March.....	182	150	200
1952.....	67	70	74	April.....	183	162	220
1953.....	69	68	77	May.....	210	171	248
1954.....	76	82	79	June.....	186	169	217
1955.....	91	97	94	July.....	180	146	220
1956.....	92	86	100	August.....	216	168	258
1957.....	93	87	101	September.....	173	140	215
1958.....	102	98	98	October.....	195	150	244
1959.....	105	115	102	November.....	178	153	198
1960.....	105	101	109	December.....	218	181	274
1961.....	108	108	108	1970:			
1962.....	120	121	116	January.....	205	143	275
1963.....	132	137	128	February.....	215	148	282
1964.....	137	137	139	March.....	208	145	235
1965.....	143	142	154	April.....	203	148	237
1966.....	145	119	173				
1967.....	153	131	180				
1968.....	173	166	201				
1969.....	189	155	229				

¹ Represents the sum of the value of residential building contracts, nonresidential building contracts, and nonbuilding construction contracts. The existence of very large individual projects in the nonbuilding series results in an irregular pattern that is not conducive to seasonal adjustment.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 1079. CONSTRUCTION CONTRACTS—VALUE, BY STATES: 1950 TO 1969

[In millions of dollars. See headnote, table 1077. Represents value of construction in States in which work was actually done. 1950 and 1955 not strictly comparable with later years]

STATE	1950	1955	1960	1965	1967	1968	1969			
							Total	Non-residential	Residential	Non-building
Total ¹	14,501	23,745	36,318	492,72	54,514	61,736	67,427	25,667	25,223	16,541
Alabama	227	320	467	679	791	1,066	859	263	393	203
Arizona	(NA)	(NA)	453	413	446	491	728	243	327	157
Arkansas	126	139	286	529	529	667	454	144	208	102
California	(NA)	(NA)	4,947	6,333	5,006	6,442	7,767	2,802	3,163	1,803
Colorado	(NA)	(NA)	401	585	608	693	683	252	308	124
Connecticut	290	565	618	799	849	1,067	1,212	582	459	171
Delaware	62	114	98	200	171	195	189	72	96	21
District of Columbia	97	119	222	310	200	272	204	99	35	71
Florida	532	1,047	1,443	1,890	2,065	2,694	3,458	823	2,198	437
Georgia	296	480	606	1,121	1,294	1,342	1,657	526	640	491
Idaho	(NA)	(NA)	115	187	154	136	194	78	47	69
Illinois	930	1,921	2,098	2,455	3,346	3,168	3,637	1,386	1,385	866
Indiana	389	649	803	1,332	1,422	1,505	1,700	699	605	395
Iowa	194	271	411	591	671	699	733	296	225	212
Kansas	214	512	462	473	639	596	568	213	203	152
Kentucky	191	375	486	691	936	908	1,483	381	412	690
Louisiana	311	612	579	1,190	1,183	1,098	1,269	377	494	397
Maine	40	154	116	151	178	308	271	92	103	75
Maryland	536	821	706	1,278	1,150	1,394	1,417	554	525	338
Massachusetts	486	759	764	1,003	1,445	1,728	1,751	851	622	270
Michigan	838	1,329	1,410	2,280	2,276	2,350	2,729	963	892	875
Minnesota	301	512	661	793	925	1,201	1,159	482	454	223
Mississippi	103	172	288	489	542	570	575	160	247	123
Missouri	368	688	807	1,129	1,428	1,310	1,450	505	490	455
Montana	(NA)	(NA)	133	219	269	141	207	52	33	121
Nebraska	106	221	288	360	352	462	376	120	149	107
Nevada	(NA)	(NA)	130	232	152	389	290	88	135	68
New Hampshire	34	86	103	150	177	234	210	82	86	42
New Jersey	748	1,010	1,235	1,541	1,907	2,381	2,198	979	695	523
New Mexico	(NA)	(NA)	220	377	283	285	284	96	83	105
New York	1,767	2,655	3,693	3,938	4,011	4,834	6,540	3,643	1,546	1,351
North Carolina	288	353	652	1,016	1,338	1,369	1,628	578	711	340
North Dakota	63	85	141	127	121	196	107	26	50	31
Ohio	978	2,035	1,924	2,497	3,012	3,536	3,291	1,393	1,272	626
Oklahoma	253	434	480	597	693	823	743	239	333	172
Oregon	(NA)	(NA)	365	586	531	558	584	196	219	170
Pennsylvania	1,138	1,589	1,439	2,118	3,017	3,121	3,143	1,372	922	849
Rhode Island	90	93	118	192	237	220	246	135	80	23
South Carolina	134	233	333	488	679	827	753	277	338	138
South Dakota	62	87	186	112	167	124	118	38	30	42
Tennessee	397	469	618	909	1,043	1,227	1,488	444	497	546
Texas	1,072	1,487	2,021	2,679	3,183	3,992	3,769	1,335	1,555	880
Utah	(NA)	(NA)	195	240	263	238	293	118	87	87
Vermont	21	35	51	106	136	145	183	66	62	54
Virginia	393	666	968	1,373	1,195	1,404	1,443	470	660	313
Washington	(NA)	(NA)	632	1,007	1,216	1,417	1,472	446	574	452
West Virginia	96	137	198	267	445	382	561	115	95	351
Wisconsin	332	562	753	1,034	1,116	1,262	1,216	497	448	271
Wyoming	(NA)	(NA)	121	117	108	90	137	19	14	105

NA Not available.

¹ Excludes Alaska and Hawaii. Total for 37 States and D.C. through 1955; 48 States and D.C. thereafter.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. Figures reported currently in *Dodge Construction Contract Statistics Service*.

NO. 1080. NEW HOUSING UNITS AUTHORIZED—NUMBER AND VALUATION, BY STATES: 1965 TO 1969

(Includes public housing contract awards. For definition of 12,000 and 13,000 place series, see headnote, table 1071)

STATE	12,000 PLACE SERIES				13,000 PLACE SERIES					
	Housing units (1,000)		Valuation (mil. dol.)		Housing units (1,000)			Valuation (mil. dol.)		
	1965	1967	1965	1967	1967	1968	1969 ¹ (prel.)	1967	1968	1969 ¹ (prel.)
United States.....	1,272.6	1,131.5	15,811	14,864	1,168.6	1,387.8	1,334.0	15,367	18,799	18,816
New England.....	69.3	60.2	842	796	62.2	76.9	70.9	825	1,027	1,004
Maine.....	1.8	2.4	23	81	2.6	2.0	2.7	34	34	34
New Hampshire.....	3.6	3.0	40	49	4.1	4.8	4.2	54	68	63
Vermont.....	1.2	1.3	15	15	1.6	1.5	1.2	22	21	21
Massachusetts.....	31.7	27.2	374	352	27.7	30.9	33.6	358	487	472
Rhode Island.....	6.2	4.9	68	61	4.9	6.0	4.8	62	71	66
Connecticut.....	24.7	20.8	316	289	21.3	25.2	24.4	295	346	348
Middle Atlantic.....	194.2	161.7	2,354	2,051	168.8	167.2	145.1	2,140	2,300	2,127
New York.....	84.8	73.0	1,106	976	74.4	78.0	64.2	995	1,108	961
New Jersey.....	62.7	45.8	723	558	46.3	42.3	37.3	564	580	579
Pennsylvania.....	46.7	42.9	526	517	48.1	46.9	43.5	581	612	588
East North Central.....	231.2	227.5	3,109	3,233	235.2	260.0	229.7	3,348	3,838	3,517
Ohio.....	59.3	58.1	813	838	59.3	65.4	58.4	860	885	906
Indiana.....	27.4	25.5	323	328	26.6	28.9	28.6	343	378	379
Illinois.....	57.5	63.2	812	910	65.5	79.2	67.4	945	1,197	1,070
Michigan.....	59.6	57.9	824	836	59.7	60.0	55.3	859	900	864
Wisconsin.....	27.4	22.8	337	320	24.1	26.4	20.0	341	379	298
West North Central.....	85.3	77.8	1,051	1,054	80.8	98.0	85.8	1,099	1,347	1,204
Minnesota.....	20.1	22.7	268	311	23.5	31.8	30.0	321	467	435
Iowa.....	13.0	12.8	172	178	13.2	12.6	11.2	183	182	161
Missouri.....	29.1	23.1	349	316	24.0	28.4	23.7	331	388	337
North Dakota.....	2.0	1.7	28	25	1.8	2.4	2.2	27	33	29
South Dakota.....	1.8	1.2	20	14	1.2	1.4	1.5	15	18	19
Nebraska.....	7.8	7.0	82	74	7.3	9.4	7.3	77	96	80
Kansas.....	10.5	9.3	134	136	9.8	12.1	9.9	144	164	144
South Atlantic.....	253.1	217.0	2,766	2,556	226.6	277.0	289.9	2,677	3,470	3,969
Delaware.....	6.2	5.8	71	61	5.8	6.6	5.3	61	73	61
Maryland.....	52.4	31.7	555	391	31.8	32.5	33.3	392	437	464
District of Columbia.....	8.7	2.0	90	17	2.0	1.3	2.0	17	17	21
Virginia.....	50.7	36.2	557	431	36.5	40.8	38.0	435	510	508
West Virginia.....	2.5	2.0	34	28	2.0	2.6	3.1	29	34	42
North Carolina.....	20.7	22.1	237	270	24.1	28.8	25.4	295	362	331
South Carolina.....	8.3	10.7	90	119	15.6	16.2	16.0	184	196	196
Georgia.....	32.2	35.3	339	376	36.5	40.5	39.3	388	470	455
Florida.....	71.5	71.3	798	862	72.4	107.6	127.4	874	1,371	1,891
East South Central.....	61.3	59.2	633	637	62.5	68.1	59.2	681	765	687
Kentucky.....	17.3	14.2	186	160	14.4	15.9	14.2	164	188	164
Tennessee.....	22.3	23.8	208	233	25.4	27.8	22.2	257	295	254
Alabama.....	15.8	15.3	178	178	15.8	17.3	15.0	183	198	180
Mississippi.....	5.9	5.0	61	66	6.9	7.2	7.8	77	83	88
West South Central.....	104.9	109.9	1,232	1,292	112.5	145.1	134.8	1,330	1,620	1,556
Arkansas.....	8.5	6.6	95	83	6.9	7.4	6.1	87	95	82
Louisiana.....	18.7	15.1	230	204	15.8	18.3	19.6	215	248	258
Oklahoma.....	13.1	12.0	159	157	13.0	17.9	15.7	168	205	197
Texas.....	64.7	75.3	748	849	76.8	101.5	93.4	871	1,072	1,010
Mountain.....	44.2	40.2	543	499	41.4	55.1	67.1	515	696	867
Montana.....	1.8	0.9	21	13	0.9	1.0	1.6	13	15	13
Idaho.....	1.8	1.5	24	21	1.8	2.0	1.5	26	27	20
Wyoming.....	0.8	0.6	10	9	0.6	0.6	0.6	9	9	10
Colorado.....	16.0	17.0	190	199	17.2	22.5	23.9	202	268	290
New Mexico.....	4.4	2.9	58	41	2.9	3.9	2.7	41	48	43
Arizona.....	9.4	10.1	97	118	10.6	15.6	25.9	123	189	318
Utah.....	5.5	6.3	71	67	5.5	5.7	5.9	69	75	74
Nevada.....	4.6	1.8	73	31	1.8	3.6	5.1	32	65	93
Pacific.....	229.1	178.1	3,281	2,744	178.6	240.3	251.5	2,752	3,737	3,886
Washington.....	21.6	44.2	293	597	44.3	50.1	36.0	597	707	538
Oregon.....	14.2	14.1	168	176	14.5	16.6	15.5	181	214	207
California.....	179.9	110.6	2,648	1,829	110.7	160.8	184.6	1,830	2,695	2,879
Alaska.....	1.2	0.9	10	17	1.0	1.2	1.5	18	31	24
Hawaii.....	12.2	8.2	152	126	8.2	11.6	13.8	126	189	238

¹ Based on a sample. The relative standard error on total private housing is less than 5 percent for all States except as follows (in percent): Alaska, 14; Idaho, 8; Maine, 6; Montana, 11; Nevada, 12; Rhode Island, 6; South Dakota, 18; Vermont, 8; West Virginia, 8.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C40 and C42, annual issues.

No. 1081. NEW NONFARM HOUSING UNITS STARTED, BY OWNERSHIP: 1945 to 1969
 [In thousands of units. Excludes farm housing]

YEAR	Total	Private	Public	YEAR	Total	Private	Public
1945.....	326	325	1	1965.....	1,488	1,451	37
1950.....	1,952	1,908	44	1966.....	1,173	1,142	31
1955.....	1,646	1,627	19	1967.....	1,299	1,268	30
1960.....	1,274	1,230	44	1968.....	1,521	1,484	38
1963.....	1,615	1,583	32	1969 (prel.).....	1,482	1,449	33
1964.....	1,534	1,502	32				

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C20 and *Housing Construction Statistics*, 1889 to 1964.

No. 1082. NEW HOUSING UNITS STARTED—SELECTED CHARACTERISTICS: 1960 TO 1969
 [In thousands]

CHARACTERISTIC	ALL UNITS				NONFARM UNITS			
	1960	1965	1968	1969 (prel.)	1960	1965	1968	1969 (prel.)
Total.....	1,296	1,510	1,545	1,500	1,274	1,488	1,521	1,482
By type of program:								
Privately owned.....	1,252	1,473	1,508	1,467	1,230	1,451	1,484	1,449
With FHA aid.....	281	197	220	230	261	197	220	230
With VA aid.....	75	49	56	51	75	49	56	51
Publicly owned.....	44	37	38	33	44	37	38	33
In structures with—								
1 unit.....	1,009	965	901	811	987	943	870	794
2 units.....	51	58	54	48	51	58	54	48
3 units or more.....	237	486	591	640	237	486	591	640
By area: ¹								
Inside SMSA's.....	889	1,035	1,116	1,097	888	1,035	1,115	1,096
Outside SMSA's.....	407	475	429	403	386	453	406	386
By region: ²								
Northeast.....	237	281	236	213	236	281	236	213
North Central.....	304	369	377	357	300	364	371	351
South.....	441	538	634	608	425	572	616	591
West.....	314	271	298	327	314	271	298	327

¹ For definition of standard metropolitan statistical area (SMSA), see text, p. 2. 1960 based on 1959 definitions; thereafter, on 1964 definitions as amended through January 1968. ² For composition of regions, see fig. 1, p. xii.

No. 1083. NEW HOUSING UNITS STARTED—NUMBER AND CONSTRUCTION COST: 1960 TO 1970

YEAR AND MONTH	NUMBER (1,000)			COST (mil. dol.)			AVERAGE COST PER UNIT (dol.)			
	Total	Privately-owned		Total	Privately-owned		Total	Privately-owned		Publicly-owned
		Total	1-unit structures		Total	1-unit structures		Total	1-unit structures	
TOTAL										
1960.....	1,296	1,252	995	44	16,357	15,831	13,647	528	12,625	12,025
1964.....	1,532	1,529	972	32	20,396	19,995	14,997	400	13,050	12,450
1965.....	1,510	1,473	964	37	20,628	20,061	15,558	466	13,600	12,625
1966.....	1,196	1,165	779	31	16,969	16,575	13,044	394	14,175	12,625
1967.....	1,322	1,292	844	30	19,072	18,074	14,627	397	14,425	13,100
1968.....	1,545	1,508	900	38	23,153	22,622	16,670	531	14,975	14,050
1969.....	1,500	1,467	811	33	23,299	22,807	15,584	492	15,525	14,750
1970:										
Jan.....	69	66	33	3	1,052	1,010	607	42	15,200	14,825
Feb.....	77	74	41	3	1,224	1,185	753	39	15,900	14,650
Mar.....	118	115	62	3	1,885	1,840	1,163	44	16,000	14,250
Apr ¹	129	127	73	2	2,056	2,031	1,392	25	15,925	14,025
NONFARM										
1960.....	1,274	1,230	973	44	16,124	15,596	13,411	528	12,650	12,025
1964.....	1,535	1,502	945	32	20,088	19,687	14,689	400	13,100	12,450
1965.....	1,488	1,451	941	37	20,280	19,813	15,312	466	13,625	12,625
1966.....	1,173	1,142	755	31	16,663	16,269	12,738	394	14,200	12,625
1967.....	1,299	1,268	821	30	18,788	18,390	14,343	397	14,475	13,100
1968.....	1,521	1,484	875	38	22,820	22,289	16,349	531	15,000	14,050
1969.....	1,482	1,449	793	33	23,050	22,558	15,332	492	15,575	14,750

NA Not available. ¹ Preliminary.

Source of tables 1082 and 1083: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C20. Includes data from Federal Housing Administration and Veterans Administration.

No. 1084. NEW PRIVATE NONFARM ONE-FAMILY HOUSES SOLD OR FOR SALE: 1965 TO 1970

[Based on monthly interviews with builders or owners of a national probability sample of 1-family homes for which building permits have been issued or, in nonpermit areas, on which construction has started. For details, see source. For definition of median, see preface]

TYPE OF FINANCING AND PERIOD	NUMBER OF HOMES (1,000)						Median sales price (dollars)	Median number of months from start of construction to sale
	Total ¹	Sales price						
		Under \$15,000	\$15,000-\$19,999	\$20,000-\$24,999	\$25,000-\$29,999	\$30,000 and over		
Homes sold, total: ²								
1965	575	115	160	121	81	75	20,000	(NA)
1967	487	52	122	98	81	105	22,700	(NA)
1968	490	37	101	101	85	142	24,700	(NA)
1969	448	24	88	92	76	147	25,600	(NA)
Jan.-Mar.	119	8	21	26	19	41	25,700	4.5
1970, Jan.-Mar. (prel.)	93	4	24	15	12	26	24,000	4.7
FHA-insured:								
1965	134	47	56	22	6	2	16,500	(NA)
1967	99	20	45	20	8	4	17,800	(NA)
1968	93	15	37	26	10	4	19,200	(NA)
1969	102	11	44	25	13	6	19,300	(NA)
Jan.-Mar.	23	3	10	7	2	1	19,100	3.8
1970, Jan.-Mar. (prel.)	34	3	17	6	3	1	18,600	3.0
VA guaranteed:								
1965	40	10	16	9	4	1	17,900	(NA)
1967	71	12	30	16	7	4	18,700	(NA)
1968	63	6	26	17	8	4	19,800	(NA)
1969	56	3	18	19	9	6	21,800	(NA)
Jan.-Mar.	14	1	4	5	2	1	21,200	4.3
1970, Jan.-Mar. (prel.)	11	(Z)	3	3	2	2	22,500	4.2
Conventional mortgage:								
1965	339	48	76	80	68	65	22,700	(NA)
1967	265	15	40	53	58	86	25,000	(NA)
1968	290	13	31	52	60	121	28,500	(NA)
1969	246	7	19	42	47	122	30,400	(NA)
Jan.-Mar.	72	3	6	12	14	36	30,300	4.8
1970, Jan.-Mar. (prel.)	37	(Z)	2	4	6	20	33,700	6.2
Homes for sale: ³								
1965, Dec. 31	227	32	57	39	30	40	21,300	4.5
1967, Dec. 31	189	16	34	33	24	43	23,600	3.8
1968, Dec. 31	219	12	38	35	30	50	24,600	4.0
1969, Mar. 31	213	10	37	36	31	50	24,900	4.7
June 30	223	9	34	37	33	61	26,100	3.7
Sept. 30	219	11	35	33	30	63	26,200	4.3
Dec. 31	228	10	32	33	32	68	27,000	5.0
1970, Mar. 31	214	9	29	29	31	63	27,200	5.9

NA Not available. Z Less than 500 homes. ¹ Totals include homes with price data not reported.

² Includes homes with cash and other financing reported, and homes with type of financing not reported.

³ Data refer to intended sales price and to median number of months from start of construction to end of quarter.

Sources: Dept. of Commerce, Bureau of the Census, and Dept. of Housing and Urban Development, Office for Demonstrations and Intergovernmental Relations; *Construction Reports*, Series C25 (a joint publication).

No. 1085. FIRST AND SECOND HOMES: 1967

[In thousands, except as indicated. As of April. Based on sample of households. A second home is a residence other than the one where the household usually lives, which was owned or rented by the household for the entire year. The home must have been reserved for the occasional use of the owner during the entire year. Includes homes shared with co-owners or co-renters. Excludes homes outside the United States, those used for income and investment purposes only, trailers, tents, etc]

ITEM	Total	Percent	ITEM	Total	Percent
Number of households	58,345	100.0	Second homes, total	1,547	100.0
First homes:			Owned	1,496	96.7
Owner-occupied	37,602	63.9	Rented	51	3.3
Renter-occupied	21,243	36.1	Single-family	504	32.6
With no second home	57,169	97.1	Vacation cottage	874	56.5
With second home	1,676	2.9	Other	169	10.9
			Occupied summer only	1,083	70.0
			Occupied 2 or 3 seasons	402	26.0
			Median value ¹	\$7,800	(X)

X Not applicable. ¹ For definition of median, see preface.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-121, No. 13.

No. 1086. MOBILE HOMES AND TRAVEL TRAILERS—MANUFACTURERS' SHIPMENTS: 1960 TO 1970

[A mobile home, or housing-type trailer, is a vehicular portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. Mobile homes are defined as units 20 feet or longer and weighing over 4,500 pounds; travel trailers, as units less than 20 feet long, regardless of weight, or weighing less than 4,500 pounds, regardless of length. Excludes units designed for commercial uses, pickup cabs, folding campers, and amphibious units]

YEAR	Mobile homes	Travel trailers	YEAR AND QUARTER	Mobile homes	Travel trailers
1960.....	103,700	40,300	1966.....	217,300	122,700
1961.....	90,200	40,500	1967.....	240,360	130,420
1962.....	118,000	57,000	1968.....	317,950	¹ 115,200
1963.....	150,840	72,170	1969.....	412,690	¹ 144,000
1964.....	191,320	90,370	1970, Jan.-Apr.....	116,430	(NA)
1965.....	216,470	107,580			

NA Not available. ¹ Data not comparable with earlier years due to change in methodology.

Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*, and unpublished data.

No. 1087. VACANCY RATES—INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS, AND REGIONS: 1960 TO 1970

[In percent. Annual averages, except as indicated. Based on Current Population Survey; see text, p. 1. Rental rate is relationship between vacant housing for rent and the total rental supply, which comprises renter-occupied units, vacant units already rented and awaiting occupancy, and vacant units available for rent. Homeowner rate is relationship between vacant housing for sale and the total home-owner supply, which comprises owner-occupied units, vacant units already sold and awaiting occupancy, and vacant units available for sale. For composition of regions, see fig. I, p. xii; for definition of standard metropolitan statistical areas, see text, p. 2; covers 212 SMSA's as constituted in 1960]

RATE AND PERIOD	United States	Inside SMSA's	Outside SMSA's	REGIONS			
				North-east	North Central	South	West
Rental vacancy rate:							
1960.....	7.4	6.5	9.3	4.4	7.7	8.6	10.5
1965.....	7.5	7.4	7.9	5.0	6.7	8.1	11.3
1967.....	6.2	5.5	7.8	4.3	5.3	7.2	8.5
1968.....	5.4	4.8	6.9	3.3	5.0	6.7	6.8
1969.....	5.0	4.4	6.5	2.7	5.2	6.4	5.7
1st quarter.....	5.0	4.3	6.9	2.0	4.9	6.0	5.9
1970, 1st quarter.....	5.0	4.8	5.6	2.1	5.5	7.1	5.4
Homeowner vacancy rate:							
1960.....	1.2	1.2	1.3	0.9	1.1	1.5	1.3
1965.....	1.4	1.4	1.5	0.9	1.1	1.9	1.8
1967.....	1.2	1.2	1.3	0.7	0.9	1.6	1.9
1968.....	1.0	1.0	1.2	0.7	0.9	1.3	1.2
1969.....	1.0	0.9	1.0	0.7	0.9	1.2	1.1
1st quarter.....	0.9	0.8	1.1	0.6	0.8	1.2	1.0
1970, 1st quarter.....	1.0	0.9	1.0	0.7	0.9	1.1	1.0

No. 1088. VACANT HOUSING UNITS—CONDITION AND STATUS, INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS: 1965 TO 1970

[Percent distribution. Annual averages, except as indicated. See headnote, table 1087. For definition of standard metropolitan statistical areas, see text, p. 2; covers 212 SMSA's as constituted in 1960]

CONDITION AND STATUS	TOTAL					INSIDE SMSA'S			OUTSIDE SMSA'S		
	1965	1967	1968	1969	1st qtr. 1970	1968	1969	1st qtr. 1970	1968	1969	1st qtr. 1970
All housing units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:											
Sound or deteriorating.....	6.9	6.5	6.0	5.9	5.8	5.1	5.0	5.1	7.5	7.4	7.0
For rent.....	2.7	2.2	1.9	1.7	1.7	1.9	1.7	1.9	1.9	1.7	1.5
For sale only.....	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.7	0.7	0.7
Rented or sold, awaiting occupancy.....	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4
Held off market.....	2.9	3.1	2.9	3.0	3.0	2.1	2.2	2.2	4.4	4.5	4.4
Dilapidated.....	0.7	0.7	0.7	0.6	0.6	0.4	0.4	0.3	1.1	1.0	1.0
Seasonal vacant.....	2.0	2.7	2.6	2.6	2.6	1.0	1.0	1.0	5.4	5.4	5.5
Occupied.....	89.5	90.1	90.7	90.9	91.0	93.5	93.6	93.6	86.0	86.2	86.5

Source of tables 1087 and 1088: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111.

No. 1089. AVAILABLE VACANT HOUSING UNITS—SELECTED CHARACTERISTICS: 1968 TO 1970

[Percent distribution. Annual averages, except as noted. See headnote, table 1093]

ITEM	1968	1969	1970 ¹	ITEM	1968	1969	1970 ¹
RENTAL UNITS				HOMEOWNER UNITS			
Units in structure	100	100	100	Units in structure	100	100	100
1 housing unit.....	31	29	26	1 housing unit.....	88	83	88
2-4 housing units.....	31	30	29	2 housing units.....	7	8	9
5 housing units or more.....	38	41	45	3 housing units or more.....	5	4	3
Duration of vacancy	100	100	100	Duration of vacancy	100	100	100
Less than 1 month.....	33	35	34	Less than 1 month.....	15	15	12
1 up to 2 months.....	13	14	15	1 up to 2 months.....	11	13	12
2 up to 4 months.....	16	15	16	2 up to 4 months.....	16	18	18
4 months or more.....	38	36	35	4 months or more.....	58	54	53
Number of rooms	100	100	100	Number of rooms	100	100	100
3 rooms or less.....	51	51	50	3 rooms or less.....	10	8	7
4 rooms.....	27	27	27	4 rooms.....	17	17	18
5 rooms or more.....	22	23	23	5 rooms.....	27	26	26
Monthly rent	100	100	100	6 rooms or more.....	46	49	49
Less than \$60.....	42	37	32	Value	100	100	100
\$60-\$69.....	13	11	9	Less than \$10,000.....	35	31	32
\$70-\$99.....	21	21	19	\$10,000-\$19,999.....	36	38	30
\$100 or more.....	24	31	40	\$20,000 or more.....	29	36	38
Year built	100	100	100	Year built	100	100	100
1960 or later.....	16	22	27	1960 or later.....	30	33	37
1950-1959.....	12	11	9	1950-1959.....	17	15	16
1949 or earlier.....	72	68	64	1949 or earlier.....	53	52	47
Plumbing facilities	100	100	100	Plumbing facilities	100	100	100
With all facilities.....	80	81	82	With all facilities.....	91	94	93
Lacking facilities.....	20	19	18	Lacking facilities.....	9	6	7

¹ First quarter data.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111.

No. 1090. LOW-RENT PUBLIC HOUSING UNITS, BY PROGRESS STAGE: 1950 TO 1969

[In thousands. As of December 31. Includes Puerto Rico and Virgin Islands. Covers units subsidized by Department of Housing and Urban Development (HUD) under annual contributions contracts]

YEAR AND PROGRAM	Total	Under management ¹	Under construction	Not under construction ²	YEAR AND PROGRAM	Total	Under management ¹	Under construction	Not under construction ²
1950 ³	302.1	201.7	31.5	68.9	1969—Continued				
1955 ⁴	489.7	413.6	21.1	55.1	New construction.....	888.0	742.5	75.6	69.9
1960.....	593.3	478.2	36.4	78.8	Conventional ⁵	819.5	720.4	46.3	52.0
Elderly ⁶	18.9	1.1	4.1	13.7	Turnkey ⁷	68.5	22.2	29.3	17.0
1965.....	735.7	604.9	42.4	88.4	Acquisition.....	38.7	25.7	2.3	10.7
Elderly ⁶	97.7	36.2	21.6	40.0	Rehabilitation:				
1968.....	923.7	744.5	73.5	105.7	With ⁸	28.9	17.6	2.3	9.0
Elderly ⁶	183.7	97.2	42.8	43.7	Conventional.....	19.5	13.8	1.7	5.5
1969.....	1,034.7	822.6	84.8	127.4	Turnkey.....	9.4	4.2	1.0	3.5
Elderly ⁶	218.9	110.4	59.9	48.6	Without.....	9.9	8.2	(x)	1.7
					Leased housing ⁹	108.0	54.3	6.9	46.8
					New.....	29.2	5.6	3.9	10.6
					Rehabilitation:				
					With ⁸	23.7	12.4	2.9	8.4
					Without.....	55.1	36.3	(x)	18.8

X Not applicable. ¹ Occupied or available for occupancy.

² Comprises units to be constructed and units that will go directly into "under management" category because they need no rehabilitation. ³ Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which HUD has mortgages for collection.

⁴ Covers units designed specifically for persons 62 years old or over, disabled, or handicapped.

⁵ New housing constructed on the Local Housing Authority (LHA) site pursuant to a contract let by the LHA.

⁶ New housing purchased by the LHA from a private developer upon completion of construction pursuant to an earlier agreement. ⁷ Existing housing acquired by the LHA, requiring substantial rehabilitation which can be done either by the LHA (conventional) or by the seller (turnkey). ⁸ Existing housing leased by the LHA from an owner under a contract permitting the LHA to sub-lease the units.

Source: Dept. of Housing and Urban Development, Federal Housing Administration; *HUD Statistical Yearbook*, and unpublished data.

NO. 1091. OCCUPIED HOUSING UNITS—TENURE, AND POPULATION PER OCCUPIED UNIT, BY RACE OF HOUSEHOLD HEAD AND BY RESIDENCE: 1890 TO 1960

[In thousands, except percent. Excludes Alaska and Hawaii, except as noted. Tenure allocated for housing units which did not report. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series N 139-146]

YEAR, RACE, AND RESIDENCE	OCCUPIED UNITS ¹				PERCENT INCREASE OVER PRECEDING CENSUS		Population per occupied unit ²	
	Total	Owner occupied		Renter occupied		Total occupied units		Total population
		Number	Percent	Number	Percent			
TOTAL								
1890.....	12,690	6,066	47.8	6,624	52.2	(NA)	(NA)	5.0
1900.....	15,904	7,455	46.7	8,509	53.3	25.8	20.7	4.8
1910.....	20,256	9,301	45.9	10,954	54.1	26.9	21.0	4.5
1920.....	24,352	11,114	45.6	13,238	54.4	20.2	14.9	4.3
1930.....	29,905	14,280	47.8	15,624	52.2	22.8	16.1	4.1
1940.....	34,855	15,196	43.6	19,659	56.4	16.6	7.2	3.8
1950.....	42,826	23,560	55.0	19,266	45.0	22.9	14.5	3.5
1960.....	52,814	32,708	61.9	20,107	38.1	23.3	18.4	3.4
1960 ³	53,024	32,797	61.9	20,227	38.1	23.4	18.5	3.4
RACE								
White								
1890.....	11,255	5,794	51.5	5,462	48.5	(NA)	(NA)	4.9
1900.....	14,064	7,007	49.8	7,057	50.2	25.0	21.2	4.8
1910.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22.3	(NA)
1920.....	21,826	10,511	48.2	11,315	51.8	(NA)	16.0	4.3
1930.....	26,983	13,544	50.2	13,439	49.8	23.6	16.3	4.1
1940.....	31,551	14,418	45.7	17,133	54.3	17.0	7.2	3.7
1950.....	39,044	22,241	57.0	16,803	43.0	23.7	14.1	3.5
1960.....	47,777	30,783	64.4	16,994	35.6	22.4	17.4	3.3
1960 ³	47,880	30,823	64.4	17,057	35.6	22.5	17.5	3.3
Negro and other								
1890.....	1,435	273	19.0	1,162	81.0	(NA)	(NA)	5.5
1900.....	1,900	448	23.6	1,452	76.4	32.4	17.1	4.8
1910.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.5	(NA)
1920.....	2,520	603	23.9	1,917	76.1	(NA)	6.3	4.3
1930.....	2,922	737	25.2	2,185	74.8	15.7	14.7	4.3
1940.....	3,293	778	23.6	2,516	76.4	12.7	7.7	4.1
1950.....	3,783	1,319	34.9	2,464	65.1	14.9	17.1	4.2
1960.....	5,037	1,923	38.2	3,114	61.8	33.1	27.0	4.0
1960 ³	5,144	1,974	38.4	3,171	61.6	33.0	26.7	4.0
RESIDENCE								
Nonfarm								
1890.....	7,923	2,924	36.9	4,999	63.1	(NA)	(NA)	(NA)
1900.....	10,274	3,790	36.9	6,484	63.1	29.7	(NA)	(NA)
1910.....	14,132	5,454	38.6	8,678	61.4	37.5	(NA)	(NA)
1920.....	17,600	7,189	40.8	10,411	59.2	24.5	(NA)	4.2
1930.....	23,300	10,721	46.0	12,579	54.0	32.4	25.0	4.0
1940.....	27,748	11,413	41.1	16,335	58.9	19.1	9.5	3.7
1950.....	37,105	19,802	53.4	17,304	46.6	33.7	25.8	3.4
1960 ³	49,468	30,184	61.0	19,284	39.0	33.3	30.0	3.4
Farm ⁴								
1890.....	4,767	3,143	65.9	1,624	34.1	(NA)	(NA)	(NA)
1900.....	5,690	3,665	64.4	2,025	35.6	19.4	(NA)	(NA)
1910.....	6,124	3,847	62.8	2,276	37.2	7.6	(NA)	(NA)
1920.....	6,751	3,925	58.1	2,827	41.9	10.2	(NA)	4.7
1930.....	6,605	3,560	53.9	3,045	46.1	-2.2	-4.6	4.6
1940.....	7,107	3,783	53.2	3,324	46.8	7.6	0.2	4.3
1950.....	5,721	3,758	65.7	1,963	34.3	-19.5	-23.7	4.0
1960 ³	8,566	5,633	73.8	2,933	26.2	-37.7	-41.7	3.8

NA. Not available.

¹ Statistics on the number of occupied units are essentially comparable although identified by various terms—the term “family” applies to figures for 1930 and earlier; “occupied dwelling unit,” 1940 and 1950; and “occupied housing unit,” 1960. For 1890, 1910, and 1920, includes the small number of quasi-families; 1900 and 1930 represent private families only.

² Total population, which includes the population in group quarters and quasi-family groups, divided by the number of occupied units. This concept was used for consistency; population counts exclusive of persons in group quarters and quasi-family groups are not available for some of the census years.

³ Includes Alaska and Hawaii.

⁴ Not comparable with data for earlier censuses because of a basic change in definition of farm residence. See text, p. 2.

⁵ For 1890 to 1920, includes a small proportion of urban-farm families in addition to rural-farm.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, and unpublished data.

No. 1092. HOUSING UNITS—SELECTED CHARACTERISTICS, BY STATES: 1960

[For definition of median, see preface]

STATE	ALL HOUSING UNITS				OCCUPIED HOUSING UNITS					AVAILABLE VACANT HOUSING UNITS, RATE	
	Total (1,000)	Percent—		Dilapidated or lacking 1 or more plumbing facilities	Total (1,000)	Percent—		Medians		Home-owner vacancy ²	Rental vacancy ³
		With all plumbing facilities ¹	Deteriorating			Owner occupied	Occupied by minority races	Rooms	Persons		
United States..	58,326	74.0	7.8	18.2	53,024	61.9	9.7	4.9	3.0	1.6	6.7
New England.....	3,522	78.7	7.6	13.7	3,116	59.1	2.3	5.2	3.0	1.4	6.4
Maine.....	365	61.2	7.2	31.5	280	66.5	0.4	5.4	3.0	1.6	6.8
N.H.....	224	72.8	8.7	18.4	180	65.1	0.3	5.3	2.9	1.7	6.1
Vt.....	136	68.4	10.7	20.9	111	66.0	0.1	5.8	3.0	1.5	6.2
Mass.....	1,691	81.1	8.0	11.0	1,535	55.0	2.3	5.3	3.0	1.2	5.0
R.I.....	287	78.7	6.6	14.7	267	54.5	2.0	5.1	2.9	1.2	6.6
Conn.....	819	84.7	6.7	8.6	753	61.9	3.8	5.1	3.1	1.5	5.0
Middle Atlantic.....	11,277	81.2	8.4	10.4	10,406	55.2	7.7	5.1	2.9	1.2	3.8
N.Y.....	5,696	81.3	8.9	9.8	5,249	44.8	8.3	4.7	2.8	1.2	3.2
N.J.....	1,999	85.2	7.0	7.9	1,806	61.3	7.5	5.2	3.1	1.3	3.9
Pa.....	3,582	78.7	8.5	12.7	3,351	68.3	7.0	5.0	3.0	1.1	5.5
E. N. Central.....	11,658	77.1	7.8	15.1	10,711	66.7	7.2	5.1	3.0	1.4	6.7
Ohio.....	3,041	77.6	8.2	14.2	2,853	67.4	7.3	5.3	3.0	1.5	6.6
Ind.....	1,503	73.0	8.4	18.5	1,388	71.1	5.1	4.9	3.0	1.3	7.0
Ill.....	3,276	78.0	7.4	14.6	3,085	57.8	9.4	4.9	2.9	1.2	5.6
Mich.....	2,549	78.6	8.1	13.2	2,239	74.4	8.4	5.3	3.1	1.5	9.7
Wis.....	1,289	75.0	6.9	18.1	1,146	68.6	1.8	5.3	3.0	1.2	5.4
W. N. Central.....	5,140	68.6	8.0	23.3	4,668	67.8	3.7	5.0	2.8	1.3	6.7
Minn.....	1,119	70.4	6.4	23.1	992	72.1	1.0	5.2	3.0	1.1	6.0
Iowa.....	905	69.8	9.2	21.0	841	69.1	0.9	5.4	2.8	1.0	5.4
Mo.....	1,491	65.8	7.3	26.9	1,360	64.3	8.2	4.7	2.7	1.6	7.1
N. Dak.....	195	60.6	5.8	33.8	173	68.4	1.3	5.1	3.3	1.4	5.3
S. Dak.....	216	61.5	7.0	31.0	195	67.2	2.4	5.2	3.1	1.1	6.0
Nebr.....	473	72.3	9.1	18.6	433	64.8	2.1	5.1	2.8	1.1	6.0
Kans.....	740	71.9	10.6	17.5	673	68.9	3.9	5.1	2.8	1.6	9.4
South Atlantic.....	8,093	67.2	6.4	26.4	7,267	61.0	19.0	4.9	3.1	1.9	7.6
Del.....	144	80.3	6.5	13.2	129	66.9	12.2	5.7	3.1	1.0	8.5
Md.....	935	81.4	6.7	11.8	863	64.5	14.3	5.5	3.2	1.8	6.2
D.C.....	263	84.9	6.4	8.7	252	30.0	44.1	4.0	2.3	1.2	3.8
Va.....	1,169	66.2	5.6	28.2	1,073	61.3	17.6	5.1	3.2	1.6	6.9
W. Va.....	574	56.7	9.2	34.1	521	64.3	4.5	5.1	3.2	1.2	7.9
N.C.....	1,323	57.1	6.4	36.5	1,205	60.1	20.8	4.9	3.3	1.1	6.4
S.C.....	678	54.3	6.4	39.4	604	57.3	29.3	4.8	3.4	1.3	7.7
Ga.....	1,170	58.4	6.7	34.9	1,070	56.2	24.6	4.8	3.2	1.6	5.9
Fla.....	1,777	78.3	5.6	16.1	1,550	67.5	14.5	4.7	2.6	3.5	12.7
E. S. Central.....	3,666	53.0	6.7	40.3	3,307	61.8	19.5	4.7	3.2	1.3	6.3
Ky.....	926	53.4	6.0	40.6	852	64.3	7.1	4.8	3.1	1.2	6.9
Tenn.....	1,084	57.2	7.0	35.8	1,003	63.7	14.7	4.8	3.1	1.5	6.2
Ala.....	967	53.5	7.1	39.4	884	59.7	25.8	4.8	3.2	1.6	6.8
Miss.....	629	44.5	6.6	48.9	568	57.7	36.5	4.6	3.2	1.0	4.8
W. S. Central.....	5,534	64.8	9.3	25.9	4,929	63.7	14.9	4.7	3.0	2.0	9.6
Ark.....	587	48.2	7.4	44.4	524	61.4	18.6	4.5	2.9	1.4	6.1
La.....	978	60.9	8.1	31.0	892	59.0	28.4	4.5	3.2	1.8	7.2
Okla.....	816	66.0	11.2	22.8	735	67.0	8.0	4.7	2.7	1.6	6.6
Tex.....	3,153	68.8	9.6	21.6	2,778	64.8	11.7	4.7	3.0	2.2	11.1
Mountain.....	2,227	74.9	9.0	16.1	1,976	65.2	3.8	4.6	3.1	1.8	9.1
Mont.....	233	68.0	10.1	21.9	202	64.0	2.3	4.5	2.9	1.4	9.3
Idaho.....	224	72.6	10.9	16.5	194	70.5	1.1	4.7	3.1	1.5	9.5
Wyo.....	113	71.9	10.5	17.5	99	62.2	1.6	4.5	3.0	1.2	8.0
Colo.....	595	76.4	8.2	15.4	529	63.8	2.7	4.8	2.9	1.7	8.1
N. Mex.....	282	69.5	8.2	22.3	251	65.3	5.7	4.5	3.4	1.6	9.2
Ariz.....	416	76.2	8.4	15.4	367	63.9	7.7	4.5	3.1	2.4	10.8
Utah.....	263	81.9	10.1	8.0	242	71.7	1.6	4.8	3.4	1.9	8.7
Nev.....	102	80.9	7.7	11.4	92	56.3	5.7	4.2	2.6	1.7	8.4
Pacific.....	7,331	83.9	7.6	8.5	6,645	60.2	7.4	4.7	2.7	2.1	8.8
Wash.....	1,010	78.4	9.8	11.8	894	68.5	2.9	4.9	2.7	1.8	11.8
Oreg.....	623	76.6	11.1	12.2	558	69.3	1.7	4.9	2.7	1.6	9.2
Calif.....	5,466	86.5	6.7	6.8	4,982	58.4	7.0	4.7	2.7	2.2	8.6
Alaska.....	67	57.7	6.3	32.1	57	48.3	16.3	3.7	3.1	1.8	6.8
Hawaii.....	166	69.6	10.2	20.2	153	41.1	64.1	4.5	3.7	1.1	4.1

¹ Includes hot and cold running water inside the structure, and flush toilet and bathtub or shower inside the structure for exclusive use of the people in the unit.

² Base is total of units occupied by owners and available vacant units for sale.

³ Base is total of units occupied by renters and available vacant units for rent.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, Vol. I.

No. 1093. OCCUPIED HOUSING UNITS, CLASSIFIED BY CONDITION AND PLUMBING FACILITIES: 1960 AND 1968

[In thousands, except percent. For definition of standard metropolitan statistical area (SMSA), see text, p. 2. For composition of regions, see fig. I, p. XII]

ITEM	1960			1968			PERCENT CHANGE, 1960-1968	
	Total	White	Negro and other	Total	White	Negro and other	White	Negro and other
Total occupied units.....	53,024	47,880	5,144	60,694	54,144	6,550	+13.1	+27.3
Meeting specified criteria ¹	44,551	41,670	2,881	55,093	50,094	4,999	+22.3	+73.5
Percent of total.....	84.0	87.0	56.0	92.3	94.2	76.3	+8.2	+30.3
SMSA's.....	30,788	28,284	2,504	37,380	33,207	4,153	+17.4	+65.9
Central cities ²	16,581	14,441	2,140	17,755	14,538	3,217	+0.7	+50.3
Outside SMSA's.....	13,763	13,386	377	18,633	17,785	848	+32.0	+124.9
Not meeting specified criteria ³	8,474	6,211	2,263	4,701	3,150	1,551	-49.2	-31.5
Percent of total.....	16.0	13.0	44.0	7.7	5.8	23.7	-55.2	-40.2
SMSA's.....	3,212	2,230	982	1,588	1,065	503	-52.2	-48.8
Central cities ²	1,925	1,220	705	849	527	322	-56.8	-54.3
Outside SMSA's.....	5,261	3,980	1,281	3,132	2,085	1,047	-47.0	-18.3
North and West.....	4,222	3,655	566	2,103	1,760	343	-51.8	-39.4
SMSA's.....	(NA)	(NA)	(NA)	1,125	840	285	(NA)	(NA)
Central cities ²	(NA)	(NA)	(NA)	625	417	208	(NA)	(NA)
Outside SMSA's.....	(NA)	(NA)	(NA)	978	920	58	(NA)	(NA)
South.....	4,252	2,555	1,697	2,599	1,391	1,208	-45.6	-28.8
SMSA's.....	(NA)	(NA)	(NA)	445	226	219	(NA)	(NA)
Central cities ²	(NA)	(NA)	(NA)	221	107	114	(NA)	(NA)
Outside SMSA's.....	(NA)	(NA)	(NA)	2,155	1,166	989	(NA)	(NA)

NA Not available.

¹ Housing that is not dilapidated and has all basic plumbing facilities. ² Cities of 50,000 population or more in metropolitan areas. ³ Housing that is dilapidated or that lacks one or more of the following basic plumbing facilities: Hot running water in the structure, flush toilet for private use of members of the household, and bathtub or shower for private use of members of the household.

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Labor, Bureau of Labor Statistics; *Social and Economic Conditions of Negroes in the United States*, Series P-23, No. 29, and unpublished data.

No. 1094. HOUSING UNITS LACKING COMPLETE PLUMBING FACILITIES AND SUBSTANDARD HOUSING UNITS: 1960 AND 1968

[In thousands, except percent. For definition of standard metropolitan statistical area (SMSA), see text, p. 2. For composition of regions, see fig. I, p. xii]

YEAR AND AREA	All housing units	SUBSTANDARD ¹				
		Number	Percent of all units	With complete plumbing facilities	Lacking complete plumbing facilities ²	
					Number	Percent of all units
1960, United States.....	58,315	10,591	18.2	813	9,778	16.8
Inside SMSA's.....	36,375	3,843	10.6	528	3,315	9.1
In central cities.....	19,610	2,211	11.3	336	1,876	9.6
Outside central cities.....	16,759	1,632	9.7	192	1,439	8.6
Outside SMSA's.....	21,940	6,748	30.8	285	6,463	29.5
Northeast.....	14,795	1,650	11.2	228	1,422	9.6
North Central.....	16,793	2,967	17.6	209	2,754	16.4
South.....	17,171	5,006	29.2	214	4,792	27.9
West.....	9,556	978	10.2	168	810	8.5
1968, United States.....	65,607	6,148	9.4	635	5,514	8.4
Inside SMSA's.....	41,469	2,009	4.8	389	1,620	3.9
In central cities.....	20,072	1,145	5.7	236	910	4.5
Outside central cities.....	21,396	864	4.0	153	711	3.3
Outside SMSA's.....	24,138	4,139	17.1	246	3,893	16.1
Northeast.....	15,228	795	5.2	170	624	4.1
North Central.....	18,427	1,589	8.6	149	1,441	7.8
South.....	20,415	3,275	16.0	212	3,064	15.0
West.....	11,536	489	4.2	104	386	3.3

¹ Housing that lacked complete plumbing facilities or that had complete plumbing facilities but were rated dilapidated by census enumerators. Substandard is defined as "not meeting specified criteria."

² Refers to units that do not have piped hot and cold water inside the structure or that lack flush toilet or bathtub (or shower) for exclusive use.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-121.

No. 1095. OCCUPIED UNITS—SELECTED CHARACTERISTICS OF OWNER-OCCUPIED AND RENTER-OCCUPIED UNITS, FOR THE UNITED STATES: 1960, 1968, AND 1969

(Percent distribution, except as indicated. Annual averages, except as indicated. For definition of median, see preface)

CHARACTERISTIC	APR. 1, 1960			1968			1969		
	Total occupied units	Owner-occupied	Renter-occupied	Total occupied units	Owner-occupied	Renter-occupied	Total occupied units	Owner-occupied	Renter-occupied
Occupied units, percent of total.....	100.0	61.9	38.1	100.0	63.9	36.1	100.0	64.3	35.7
NUMBER OF ROOMS IN UNIT									
Total.....	100	100	100	100	100	100	100	100	100
1 room.....	2	6	5	1	4	3	1	3	4
2 rooms.....	4		9	3		8	3		6
3 rooms.....	11	17	23	10	14	22	9	14	22
4 rooms.....	21		28	20		30	20		29
5 rooms.....	26	29	19	26	20	20	26	28	22
6 rooms.....	20	26	10	21	27	10	21	27	19
7 rooms or more.....	16	22	6	19	26	7	20	28	7
Median number of rooms.....	4.9	5.5	3.9	5.1	5.6	4.1	5.2	5.7	4.1
NUMBER OF HOUSING UNITS IN STRUCTURE									
Total.....	100	100	100	100	100	100	100	100	100
1 housing unit.....	76	94	48	72	93	36	73	93	37
2 housing units.....	8	4	13	10	5	18	9	5	17
3 and 4 housing units.....	5	2	12	5	2	12	5	2	13
5-9 housing units.....	11		9	4		10	13		11
10 housing units or more.....		18	9	24	22				
PLUMBING FACILITIES									
Total.....	100	100	100	100	100	100	100	100	100
With all facilities.....	84	89	77	93	96	90	93	95	90
Lacking facilities.....	16	11	23	7	4	10	7	5	10
YEAR STRUCTURE BUILT									
Total.....	100	100	100	100	100	100	100	100	100
1960 or later.....	(X)	(X)	(X)	18	19	16	21	22	17
1950-1959.....	27	34	16	21	27	12	19	24	11
1940-1949.....	15	16	13	14	15	13	15	15	15
1939 or earlier.....	58	50	71	47	39	59	45	39	57

X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111, Nos. 55 and 59.

No. 1096. OCCUPIED UNITS—MONTHLY RENT AND VALUE, FOR THE UNITED STATES: 1960, 1968, AND 1969

(Percent distribution, except as indicated. Annual averages, except as indicated. For definition of median, see preface)

CHARACTERISTIC	Apr. 1, 1960	1968	1969	CHARACTERISTIC	Apr. 1, 1960	1968	1969
MONTHLY RENT OF RENTER-OCCUPIED UNITS				VALUE OF OWNER-OCCUPIED UNITS			
Total.....	100	100	100	Total.....	100	100	100
Less than \$40.....	25	11	9	Less than \$5,000.....	12	9	7
\$40-\$49.....	28	8	6	\$5,000-\$9,999.....	26	18	18
\$50-\$59.....		10	9	\$10,000-\$14,999.....	29	21	20
\$60-\$69.....	25	12	12	\$15,000-\$17,999.....	11	12	11
\$70-\$79.....		11	10	\$17,500-\$19,999.....	7	10	9
\$80-\$89.....	12	17	17	\$20,000-\$24,999.....	7	14	15
\$100-\$119.....		12	14	\$25,000-\$34,999.....	5	10	12
\$120-\$149.....	8	10	13	\$35,000 or more.....	3	6	8
\$150 or more.....	2	9	10				
Median rent.....	\$58	\$78	\$84	Median value.....	\$11,900	\$15,400	\$16,200

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111, Nos. 55 and 59.

No. 1097. HOMEOWNER-OCCUPANCY RATES—INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS, AND REGIONS: 1960 TO 1969

[In percent. Annual averages. Based on Current Population Survey; see text, p. 1. For definition of standard metropolitan statistical areas, see text, p. 2. For 1960, covers 168 SMSA's as constituted in April 1950; thereafter, 212 SMSA's as constituted in April 1960. For composition of regions, see fig. 1, p. xii]

AREA	1960	1965	1966	1967	1968	1969
United States.....	62.1	63.3	63.4	63.6	63.9	64.3
Inside SMSA's.....	59.0	59.7	60.0	60.2	60.5	60.6
Outside SMSA's.....	66.8	69.1	69.9	70.0	70.3	71.4
Regions:						
Northeast.....	55.5	57.7	57.7	58.1	59.1	58.8
North Central.....	66.4	68.6	68.5	68.7	68.9	69.7
South.....	63.4	64.4	65.3	65.1	65.0	65.5
West.....	62.2	59.3	60.5	61.0	60.6	61.2

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111.

No. 1098. HOMES WITH SELECTED ELECTRICAL APPLIANCES: 1953 TO 1970

[Wired homes in millions. As of January 1. Percentages based on total number of homes wired for electricity]

PRODUCT	1953		1960		1965		1969		1970	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total number of wired homes.....	42.3	100.0	50.6	100.0	56.4	100.0	61.3	100.0	62.7	100.0
Air-conditioners, room.....	0.6	1.3	6.5	12.8	11.4	20.2	20.5	33.5	23.0	36.7
Bed coverings.....	3.6	8.6	10.8	21.3	18.3	32.4	28.0	45.6	29.8	47.5
Blenders.....	1.5	3.5	3.8	7.5	6.2	11.0	15.9	25.9	19.9	31.7
Can openers.....	(NA)	(NA)	(NA)	(NA)	11.1	19.7	24.2	39.4	27.1	43.2
Coffeemakers.....	21.6	51.0	27.0	53.4	38.6	68.5	50.8	82.9	54.2	86.4
Dishwashers.....	1.3	3.0	3.2	6.3	6.7	11.8	12.7	20.8	14.9	23.7
Disposers, food waste.....	1.4	3.3	4.8	9.5	7.6	13.5	12.6	20.5	14.4	22.9
Dryers, clothes (includes gas).....	1.5	3.6	9.0	17.8	13.7	24.2	23.8	38.8	25.3	40.3
Freezers, home.....	4.9	11.5	11.2	22.1	15.1	26.7	17.5	28.5	18.6	29.6
Frypans.....	(NA)	(NA)	20.6	40.7	27.6	49.0	32.7	53.4	34.6	55.2
Hotplates and buffet ranges.....	9.0	21.2	12.1	23.9	12.7	22.5	14.5	23.7	15.1	24.1
Irons, total.....	37.9	89.6	44.9	88.6	55.4	98.3	61.0	99.5	62.4	99.5
Steam and steam/spray.....	8.3	19.5	28.2	55.7	41.7	73.0	52.6	85.8	54.6	87.1
Mixers.....	12.6	29.7	27.0	53.4	39.7	70.4	49.3	80.5	51.2	81.7
Radios ¹	43.7	96.2	50.0	98.1	55.2	97.9	61.1	99.7	62.5	99.7
Ranges:										
Free-standing.....	10.2	24.1	15.3	30.3	18.0	31.9	22.2	36.2	24.0	38.3
Built-in.....			2.7	5.3	5.4	9.5	8.4	13.7	9.0	14.4
Refrigerators.....	37.8	89.2	49.6	98.0	56.0	99.3	61.1	99.8	62.6	99.8
Television:										
Black and white.....	10.8	40.7	45.5	89.9	53.1	94.1	60.3	98.5	61.9	98.7
Color.....	(X)	(X)	(NA)	(NA)	2.0	5.1	21.9	35.7	24.0	38.2
Toasters.....	30.0	70.9	35.0	70.4	45.8	81.1	54.7	89.3	57.1	91.0
Vacuum cleaners.....	25.1	59.4	30.7	72.5	46.8	81.2	54.6	89.1	56.9	90.7
Washers, clothes.....	32.2	76.2	42.0	83.1	49.0	86.9	55.7	90.8	57.6	91.9
Water heaters.....	5.8	13.8	9.4	18.0	13.1	23.2	17.0	27.8	18.6	29.6

NA Not available. X Not applicable. ¹ Prior to 1969, radio data based on total homes, as follows: 45,464,000 in 1953, 52,000,000 in 1960, and 56,860,000 in 1966.

Source: Billboard Publications, Inc., New York, N.Y.; *Merchandising Week*, annual statistical issues. (Copy-right.)

No. 1099. MORTGAGE STATUS OF NONFARM DWELLING UNITS: 1920 TO 1960

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. For 1920, mortgage data are for owner-occupied units in all types of structures; for 1940 and 1950, for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business; and for 1960, for properties with 1- to 4-dwelling units. See also *Historical Statistics, Colonial Times to 1957*, series N 190-194]

CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged	CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent					Number	Percent	
1920.....	7,041	6,868	2,736	39.8	4,132	1950.....	19,802	17,706	7,825	44.0	9,971
1940.....	11,413	10,611	4,805	45.3	5,806	1960.....	27,862	27,862	15,816	56.8	12,046

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1950, Vol. I and 1960, Vol. V.*

No. 1100. MORTGAGED OWNER-OCCUPIED NONFARM PROPERTIES—MARKET VALUE, MORTGAGE DEBT, AND INTEREST RATE: 1890 TO 1960

(Prior to 1960, excludes Alaska and Hawaii. For definition of median, see preface)

ITEM	ALL PROPERTIES		1-DWELLING-UNIT PROPERTIES		
	1890	1920	1940	1950	1960
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT					
Total number of properties.....	810	2,855	4,026	7,052	14,454
Number reporting value and debt.....	(NA)	2,730	3,745	7,027	14,454
Total value.....	2,632	14,099	16,490	160,443	1,219,689
Total debt.....	1,047	6,000	8,634	28,566	108,092
Average value.....	3,250	4,938	4,403	9,422	15,200
Average debt.....	1,293	2,102	2,305	4,061	7,500
Median ratio of debt to value.....	(NA)	(NA)	(NA)	43	53
INTEREST RATE ON FIRST MORTGAGE LOAN (percent)					
Total properties.....	100.0	100.0	100.0	100.0	100.0
Less than 4.4 percent.....			2.7	26.9	14.7
4.5-4.9 percent.....	1.7	2.0	17.3	20.2	26.7
5.0 percent.....	11.0	8.3	19.8	22.4	15.1
5.1-5.9 percent.....	2.3	5.9	7.7	2.7	16.3
6.0-6.9 percent.....	45.7	59.8	45.6	25.2	24.8
7.0-7.9 percent.....	12.5	12.6	4.5	1.2	1.6
8.0 percent or more.....	26.8	11.3	2.5	1.3	0.9
Median interest rate.....	6.0	6.0	6.0	5.0	5.1

NA Not available. † Estimated from midpoints of distribution.

Source: Prior to 1960, Ratcliff, Rathbun, and Honnold, *Residential Finance, 1960*, John Wiley and Sons, New York, N.Y.; thereafter, Dept. of Commerce, Bureau of the Census, *U.S. Census of Housing: 1960*, Vol. V.

No. 1101. ONE-FAMILY HOMES, FHA-INSURED MORTGAGES—PERCENT DISTRIBUTION BY VALUE AND MORTGAGE CHARACTERISTICS: 1950 TO 1969

ITEM	NEW HOMES					EXISTING HOMES				
	1950	1960	1965	1968	1969	1950	1960	1965	1968	1969
FHA estimate of value:										
Less than \$10,000.....	79.5	2.7	1.0	0.2	0.1	64.9	17.0	8.9	7.8	6.7
\$10,000-\$14,999.....	19.1	53.2	30.0	11.8	6.8	29.9	53.3	39.7	32.4	30.4
\$15,000-\$19,999.....	1.2	37.5	48.9	43.2	41.6	4.5	24.8	37.9	39.2	36.0
\$20,000 and over.....	0.2	6.6	20.1	39.8	51.5	0.7	4.9	13.5	20.6	26.9
Amount of mortgage:										
Less than \$10,000.....	96.3	6.1	2.1	0.4	0.3	80.8	25.9	12.7	10.3	9.1
\$10,000-\$14,999.....	3.5	65.6	39.7	17.8	11.2	9.5	57.2	45.7	36.9	34.4
\$15,000-\$19,999.....	0.2	26.9	45.5	51.9	50.0	0.7	15.7	34.1	39.2	37.5
\$20,000 and over.....	-	1.4	12.7	29.0	38.5	-	1.2	7.5	13.6	19.0
Term of mortgage:										
10, 15, or 20 years.....	(NA)	1.8	0.5	0.4	0.3	(NA)	18.8	6.1	7.3	5.1
25 years.....	(NA)	12.1	3.0	1.5	0.6	(NA)	43.6	16.9	17.3	13.8
30 years.....	(NA)	86.1	59.2	98.1	99.1	(NA)	37.6	74.9	75.4	81.1
35 years.....	(NA)	-	37.3	(Z)	(Z)	(NA)	-	2.1	-	-
Monthly mortgage payment:										
Less than \$100.....	99.2	42.3	28.1	6.1	1.5	96.4	55.9	35.9	19.0	12.9
\$100-\$119.....	0.6	35.5	30.8	16.2	6.0	2.5	25.3	26.3	19.4	15.2
\$120-\$139.....	0.2	16.1	21.6	24.5	14.3	1.1	12.5	20.8	22.1	18.7
\$140 and over.....		6.1	19.6	53.2	77.6		6.3	17.0	39.5	53.2

Represents zero. NA Not available. Z Less than 0.05 percent.

No. 1102. ONE-FAMILY HOMES, FHA-INSURED MORTGAGES—MEDIAN FOR SELECTED ITEMS OF VALUE AND COST: 1950 TO 1969

[In dollars, except ratios. For definition of median, see preface]

ITEM	NEW HOMES					EXISTING HOMES				
	1950	1960	1965	1968	1969	1950	1960	1965	1968	1969
FHA estimate of value.....	8,286	14,607	16,561	18,797	20,213	8,865	13,043	15,128	16,081	16,617
Acquisition cost.....	(NA)	14,606	16,523	18,818	20,189	(NA)	13,227	15,114	16,131	16,694
Sale price.....	(NA)	14,324	16,190	18,418	19,748	(NA)	12,975	14,733	15,793	16,334
Incidental costs.....	(NA)	286	376	428	468	(NA)	275	322	361	387
Ratio: Value/acqu. cost.....	(NA)	99.2	99.7	99.9	99.9	(NA)	98.1	99.5	99.5	99.5
Mortgage amount.....	7,101	13,569	15,574	17,859	18,847	6,801	11,978	14,232	15,250	15,680
Ratio: Mortgage/value.....	88.0	93.5	94.3	94.4	93.7	77.8	92.6	94.4	99.2	95.1
Price of site.....	(NA)	2,404	3,137	3,660	3,874	(NA)	2,285	2,955	3,234	3,322
Ratio: Site/value.....	(NA)	16.1	18.3	18.6	18.2	(NA)	16.8	19.0	19.8	19.6
Monthly housing cost.....	75	129	144	178	205	79	121	141	164	178

NA Not available

† Comprises mortgage payment for first year, estimated heating and utilities cost, and estimated upkeep.

Source of tables 1101 and 1102: Dept. of Housing and Urban Development, Federal Housing Administration; HUD Statistical Yearbook.

No. 1103. RESIDENTIAL LOANS UNDERWRITTEN BY FHA AND VA: 1940 to 1969

[In millions of dollars. FHA-insured loans represent gross amount of insurance written; VA-guaranteed loans, gross amount of loans closed. Figures do not take account of principal repayments on previously insured or guaranteed loans. See also *Historical Statistics, Colonial Times to 1967*, series N 179-185]

LOAN	1940	1950	1955	1960	1965	1966	1967	1968	1969
FHA-insured loans.....	991	4,343	3,807	6,293	8,689	7,320	7,150	8,275	9,129
Home mortgages:									
New properties.....	588	1,637	1,269	2,197	1,705	1,729	1,869	1,572	1,551
Existing properties.....	175	856	1,816	2,403	5,700	4,366	4,516	4,924	5,870
Project type mortgages.....	13	1,157	76	711	591	583	642	1,123	1,316
Property improvement loans ¹	216	694	646	982	634	641	623	656	893
VA-guaranteed loans ²	(x)	3,072	7,156	1,985	2,652	2,600	3,405	3,774	4,072
Home mortgages:									
New properties.....	(x)	1,865	4,582	1,554	876	980	1,143	1,430	1,493
Existing properties.....	(x)	1,202	2,564	428	1,774	1,618	2,259	2,343	2,579

X Not applicable. ¹ Not ordinarily secured by mortgages.

² Includes small amount of alteration and repair loans; only those of more than \$1,000 need be secured.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1104. CHARACTERISTICS OF VA-GUARANTEED HOME LOANS, BY MONTHLY INCOME OF VETERAN HOME PURCHASERS: 1969

[Based on a 20-percent sample of loan applications submitted to the Veterans Administration for prior approval in 1969. Such loans currently constitute about 89 percent of all primary VA-guaranteed home loans]

ITEM	All incomes	MONTHLY INCOME (AFTER TAXES) ¹				
		Less than \$400	\$400-\$499	\$500-\$599	\$600-\$699	\$700 and over
New and existing homes (averages):						
Liquid assets of purchaser.....	\$2,130	\$680	\$1,025	\$1,430	\$1,950	\$3,705
Purchase price.....	\$19,270	\$11,145	\$14,215	\$17,210	\$20,080	\$24,945
Loan amount.....	\$18,865	\$11,050	\$14,030	\$16,910	\$19,675	\$24,280
Down payment.....	\$405	\$95	\$185	\$300	\$405	\$665
Percent of purchase price.....	2.1	0.9	1.3	1.7	2.0	2.7
Percent of liquid assets.....	19.0	14.0	18.0	21.0	20.8	17.9
Monthly income after taxes.....	\$645	\$365	\$455	\$545	\$645	\$890
Monthly housing expense ²	\$205	\$125	\$155	\$185	\$210	\$260
Percent of income after taxes.....	31.8	35.2	34.1	33.9	32.6	29.2
Percent of loans.....	100.0	100.0	100.0	100.0	100.0	100.0
New homes.....	32.5	10.0	21.7	29.3	35.6	44.1
Existing homes.....	67.5	90.0	78.3	70.7	64.4	55.9

¹ Excludes social security and retirement deductions, and, in many cases, monthly obligations for long term debts reported at time of loan examination; may include take-home pay of spouse where such income may be properly taken into account in determining borrower's ability to repay loan. ² Repayments of mortgage principal and interest with an additional allowance for taxes, insurance, heat, utilities and maintenance.

Source: Veterans Administration; unpublished data.

No. 1105. HOME LOANS GUARANTEED BY VA—PERCENT DISTRIBUTION, BY SELECTED CHARACTERISTICS: 1955 to 1969

[Covers veterans regardless of place of residence. Based on complete count of primary loans closed]

ITEM	NEW HOMES					EXISTING HOMES				
	1955	1960	1965	1968	1969	1955	1960	1965	1968	1969
PURCHASE PRICE										
All price ranges.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$3,000.....	2.1	0.1	0.1	0.1	—	18.4	15.7	4.2	2.8	2.3
\$3,000-\$9,999.....	15.0	1.8	0.0	0.1	0.2	20.3	17.1	6.0	5.1	4.4
\$10,000-\$11,999.....	29.8	11.5	4.2	1.3	0.5	22.2	18.4	10.4	9.6	8.1
\$12,000-\$14,999.....	38.4	39.1	19.8	10.5	5.1	23.7	25.4	21.8	20.4	17.9
\$15,000-\$19,999.....	13.0	39.8	43.8	42.2	34.2	12.1	18.0	35.2	34.6	32.9
\$20,000 and over.....	1.7	7.7	31.2	45.8	60.0	3.3	5.4	22.4	27.5	34.4
Average purchase price.....\$1,000..	12.5	15.3	18.3	20.5	22.5	11.3	12.2	16.4	17.2	18.2
MORTGAGE MATURITY										
All maturities.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years.....	5.0	1.4	0.9	0.4	0.4	50.2	43.0	9.0	6.5	5.8
25 years.....	30.8	3.9	2.3	1.0	0.9	37.1	31.8	17.0	12.6	11.6
26-29 years.....	21.2	28.0	17.5	23.0	25.4	2.6	4.5	16.1	22.1	23.7
30 years.....	43.0	66.1	79.3	75.6	73.3	10.1	22.2	57.9	58.8	58.9
DOWNPAYMENT STATUS										
All loans.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayments.....	46.0	30.2	24.4	24.4	28.8	80.3	66.5	31.1	25.0	28.8
With no downpayments.....	53.4	69.8	75.6	75.6	71.2	19.7	33.5	68.9	75.0	71.2

Source: Veterans Administration; *Loan Guaranty Highlights*.

No. 1106. CHARACTERISTICS OF CONVENTIONAL FIRST MORTGAGE LOANS FOR PURCHASE OF SINGLE-FAMILY HOMES: 1968 TO 1970

[Percent, except as indicated. Monthly averages. Refers to loans originated directly (rather than through correspondents) by savings and loan associations, life insurance companies, mortgage companies, commercial banks, and mutual savings banks]

LOAN CHARACTERISTIC	NEW HOMES					EXISTING HOMES				
	1968		1969		1970, Apr.	1968		1969		1970, Apr.
	Apr.	Oct.	Apr.	Oct.		Apr.	Oct.	Apr.	Oct.	
Contract interest rate.....	6.87	7.09	7.47	7.98	8.23	6.64	7.09	7.46	7.98	8.20
Initial fees and charges ¹	0.88	0.88	0.96	0.89	1.02	0.80	0.84	0.85	0.91	0.90
Term to maturity.....years.....	25.3	25.6	25.4	25.3	24.8	22.6	22.5	23.0	22.2	22.8
Loans to price ratio.....	78.4	74.5	72.6	72.9	71.1	72.8	72.4	71.8	70.2	70.4
Purchase price.....\$1,000.....	30.3	31.0	34.4	34.6	35.0	25.1	25.5	28.2	28.1	29.6

¹ Include only discounts and initial payments that provide additional income to lender; exclude reimbursable closing costs. Expressed as percent of principal mortgage amount.

Source: Federal Home Loan Bank Board; monthly news releases.

No. 1107. ESTIMATED NONFARM REAL ESTATE FORECLOSURES: 1930 TO 1969

[Old series, excludes Alaska and Hawaii. Based on data from approximately 1,700 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. See also *Historical Statistics, Colonial Times to 1967*, series N 189]

YEAR	Fore-closures (old series)	YEAR	Fore-closures (old series)	YEAR	Fore-closures (old series)	YEAR	FORECLOSURES	
							Old series ¹	New series ²
1930.....	150,000	1950.....	21,537	1962.....	86,444	1966.....	117,473	(X)
1935.....	228,713	1955.....	28,529	1963.....	98,195	1967.....	110,541	134,203
1940.....	75,556	1960.....	51,353	1964.....	108,620	1968.....	90,941	110,404
1945.....	12,706	1961.....	73,074	1965.....	116,664	1969 (prel.).....	(X)	96,124

X Not applicable. ¹ Nonfarm real estate foreclosure series discontinued at the close of 1968.

² Based on 1967 benchmark, and to a minor degree, also differs conceptually from the old series. The difference is largely due to understated reports and underestimating in the old series. Include farm foreclosures, which are relatively insignificant.

Source: Federal Home Loan Bank Board; annual report, *Savings and Home Financing Source Book*.

No. 1108. URBAN RENEWAL PROJECTS—CHARACTERISTICS OF AREAS CLEARED FOR REDEVELOPMENT: 1968

[As of December 31. Includes Puerto Rico and Virgin Islands. Covers all projects that had received Department of Housing and Urban Development authorization of loan or grant contracts. Excludes projects in planning stage and projects terminated prior to completion]

ITEM	Total	Completed	Active	ITEM	Total	Completed	Active
Number of projects.....	1,588	424	1,164	Project land.....1,000 acres..	115	13	102
Project cost, gross.....mil. dol..	10,120	908	9,212	For housing related facilities.....1,000 acres..	38	4	34
Proceeds from land.....mil. dol..	2,204	202	2,002	For commercial, industrial, or public use.....1,000 acres..	45	5	40
Project cost, net.....mil. dol..	7,916	706	7,210	For public rights-of-way.....1,000 acres..	32	4	28
Federal project grants.....mil. dol..	5,287	457	4,830	Rehabilitation projects.....	485	39	446
Local grants-in-aid.....mil. dol..	2,631	249	2,382	Housing units.....1,000.....	233	9	224
Families relocated.....1,000.....	261	(NA)	(NA)	Completed or in process.....1,000.....	125	9	116
Standard private housing.....1,000.....	161	(NA)	(NA)	Not started.....1,000.....	108	(2)	108
Public housing.....1,000.....	52	(NA)	(NA)	New construction projects.....	644	424	220
Substandard housing.....1,000.....	14	(NA)	(NA)	Housing units planned on land committed.....1,000.....	239	58	181
Housing condition unknown.....1,000.....	34	(NA)	(NA)	Completed or in process.....1,000.....	167	6	161
				Not started.....1,000.....	72	52	20

NA Not available. Z Less than 500.

¹ Federal project grants plus local grants-in-aid exceed net project costs by \$1.8 million because no Federal project grant is anticipated in several projects where the local grants-in-aid exceeds net project costs.

Source: Dept. of Housing and Urban Development, Federal Housing Administration; *HUD Statistical Yearbook*.

No. 1109. URBAN RENEWAL PROGRAM—SUMMARY: 1949 TO 1969

[Money figures in thousands of dollars. Includes Puerto Rico, Guam, and Virgin Islands. Represents Federal grant assistance to localities by the Department of Housing and Urban Development for urban renewal activities under Title I of Housing Act of 1949, as amended]

ITEM	Cumulative total	NET CHANGE ¹						
		1949-1963	1964	1965	1966	1967	1968	1969
Grant authority reserved.....	8,229,799	3,705,373	607,426	672,162	774,576	646,239	950,136	878,887
Urban renewal projects ²	7,337,364	3,087,269	601,286	664,420	730,800	589,514	787,003	277,078
Neighborhood develop. programs ³	590,130	(X)	(X)	(X)	(X)	(X)	(X)	4,122
Certified area programs ⁴	4,122	(X)	(X)	(X)	(X)	(X)	(X)	50,695
Code enforcement projects ⁵	210,148	(X)	(X)	(X)	35,497	49,584	65,372	7,172
Community renewal programs ⁶	49,325	13,701	5,656	3,760	4,147	4,334	10,555	7,350
Demolition projects ⁷	20,455	(X)	(X)	3,058	3,406	2,600	4,041	562
Demonstration programs ⁸	7,740	4,409	484	924	726	207	428	10,515
Interim assistance programs ⁹	10,515	(X)	(X)	(X)	(X)	(X)	(X)	
Urban renewal projects: ¹								
Localities participating.....	958	712	53	31	50	66	50	-4
Total projects.....	2,030	1,402	143	154	113	135	91	-8
Completed.....	477	118	56	53	62	49	86	53
Active.....	1,553	1,284	87	101	51	86	5	-61
Grants disbursed.....	3,085,418	889,442	246,365	281,382	330,431	412,107	495,229	430,462
Neighborhood develop. prog. ⁴	120,464	(X)	(X)	(X)	(X)	(X)	(X)	120,464
Code enforcement projects ⁵	65,762	(X)	(X)	(X)	1,930	13,891	19,417	30,624
Community renewal programs ⁶	33,550	7,206	4,091	3,316	3,576	3,480	5,576	6,305
Demolition projects ⁷	4,778	(X)	(X)	-	346	1,038	1,806	1,580
Demonstration programs ⁸	6,097	2,915	375	440	739	845	481	302

- Represents zero. X Not applicable. ¹ Reflects amendments, cancellations, and terminations.

² First approval, March 1950. ³ First approval, November 1968. ⁴ First approval, March 1969.

⁵ First approval, January 1966. ⁶ First approval, August 1960. ⁷ First approval, November 1965.

⁸ First approval, March 1953. ⁹ First approval, December 1969.

Source: Dept. of Housing and Urban Development; HUD Statistical Yearbook and Report of Urban Renewal Operations.

No. 1110. COMPREHENSIVE PLANNING ASSISTANCE PROGRAM—SUMMARY: 1954 TO 1969

[Money figures in thousands of dollars. Includes Puerto Rico, Guam, and Virgin Islands. Planning grants are made to State planning agencies, and metropolitan, regional, or other qualified planning agencies]

ITEM AND YEAR	Total	TYPE OF PLANNING AREA ASSISTED						
		Small ¹	Redevelopment	Metropolitan, regional, and inter-state	State-wide	Research and demonstration	District ²	Other
Federal grants, total.....	236,409	76,819	24,458	86,793	30,805	6,324	867	10,343
1954-1962.....	42,040	18,226	5,891	13,471	4,084	-	-	368
1963.....	17,707	6,326	2,494	6,040	2,765	-	-	81
1964.....	19,431	7,065	2,945	5,872	3,363	-	-	184
1965.....	20,795	8,013	1,655	7,842	2,161	-	-	1,124
1966.....	23,475	5,320	5,536	6,409	4,040	538	-	1,632
1967.....	27,191	6,813	2,249	11,103	3,873	1,774	-	1,579
1968.....	44,528	15,916	3,688	14,645	6,252	1,584	-	4,443
1969.....	41,242	11,137	-	21,411	4,467	2,428	867	932
Number of projects, total.....	5,252	3,065	691	953	236	75	14	218
1954-1962.....	1,092	705	98	234	42	-	-	13
1963.....	370	247	50	55	11	-	-	1
1964.....	379	242	57	62	17	-	-	1
1965.....	445	281	58	64	18	-	-	24
1966.....	470	206	157	43	22	13	-	29
1967.....	637	374	73	98	20	33	-	39
1968.....	1,303	781	192	188	39	16	-	87
1969.....	556	229	-	209	67	13	14	24

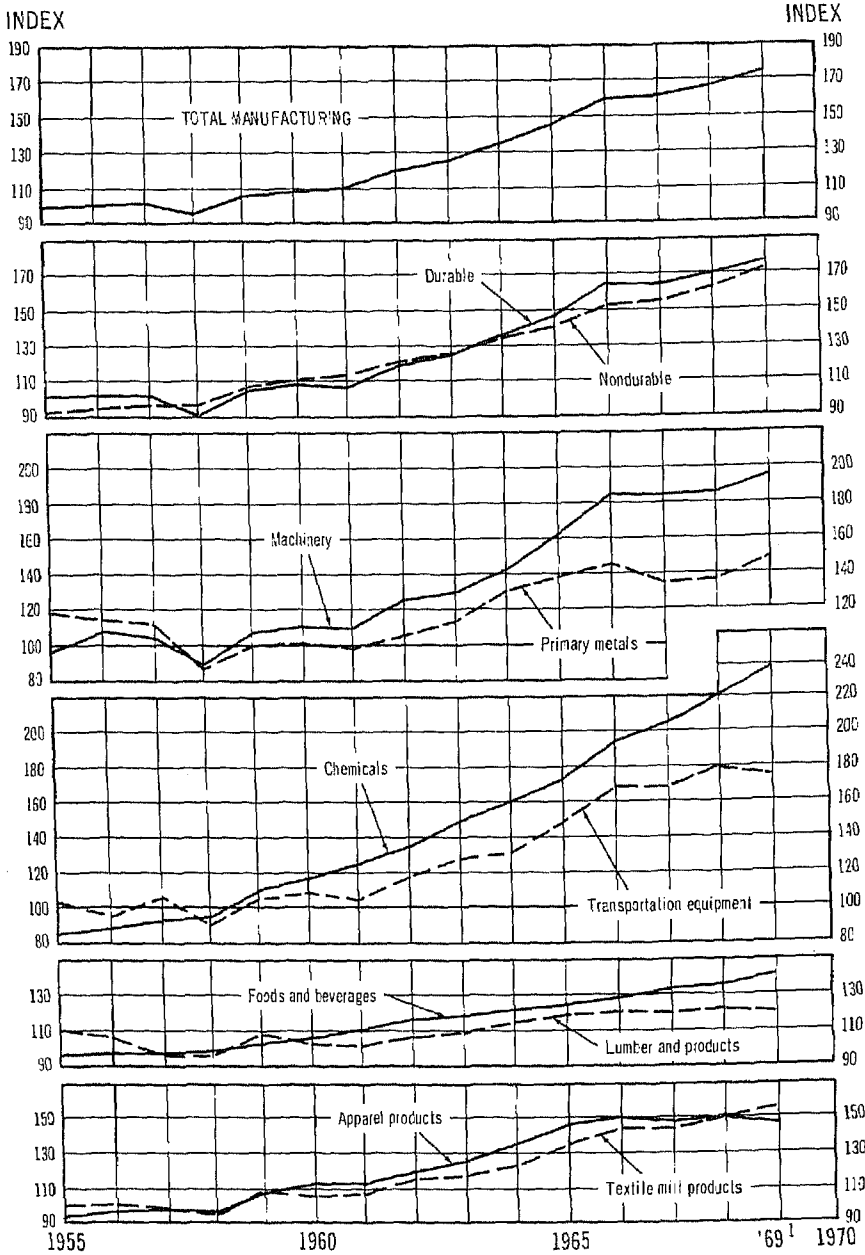
- Represents zero. ¹ Localities with a population under 50,000.

² Local Development Districts, Economic Development Districts, and Non-metropolitan Districts, etc.

Source: Dept. of Housing and Urban Development; HUD Statistical Yearbook, and unpublished data.

FIG. XLIII. INDUSTRIAL PRODUCTION INDEXES: 1955 TO 1969

[1957-59=100. See table 1113]



¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

Section 28

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 electricity 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 Bureau of the Census reports of the quinquennial Census of Manufactures; the *Annual Survey of Manufactures*; and the *Current Industrial Reports* 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, Statistical Reporting Service of the Department of Agriculture, 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 Cannery 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 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. 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. Thereafter, 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 at 2-year intervals from 1921 through 1939. It was suspended during the World War II period until the 1947 census. Thereafter, censuses were taken covering 1954, 1958, 1963, and 1967.

The *Annual Survey of Manufactures*, conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 65,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The Census of Manufactures for 1947 through 1963 covered operating manufacturing establishments as defined in the *Standard*

Industrial Classification Manual issued by the Bureau of the Budget. The 1967 edition of the *Manual* was used for the 1967 census. Reports were required from all establishments employing one or more persons at any time during the census year. In the 1957 census, reports were required only from establishments with 10 or more employees and establishments operated by multi-establishment companies. Data for single unit companies with less than 10 employees were estimated on the basis of Government administrative records and industry averages. Each of the establishments tabulated was classified in one of the more than 400 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 the products.

Final reports of the 1958 Census of Manufactures present data based on the classifications in the 1957 edition of the *Standard Industrial Classification Manual* and include 1954 data converted to the same basis. Selected industries were reclassified for the 1963 census. Wherever possible, the corresponding 1958 data were revised to a comparable basis. Because of the revisions in classification, 1954, 1958, 1963, and 1967 census data for some industries and industry groups are not comparable with figures for prior years.

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 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 the industry.

The censuses for 1947 through 1967 were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist 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.

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, these series may be considered comparable, except for the changes brought about by the revisions in the industry classification system noted above. 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. In 1967, the average employment calculation was revised to the pay periods which include the 12th of March, May, August, and November in order to provide data more comparable with other statistical series. 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. For 1958 and later censuses, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. 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, or "Standard error, is given in tables where applicable." It 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 usually of the same general magnitude.

In making any study of the trend, 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 enclosed by parentheses 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.

No. 1111. MANUFACTURES—SUMMARY: 1947 TO 1968

[Prior to 1958, excludes Alaska and Hawaii. Except as noted, figures are estimates based on sample; see text, pp. 692-695. Covers all establishments employing 1 or more persons at anytime during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1-8]

ITEM	1947 ¹	1950	1954 ¹	1958 ¹	1963 ¹	1967 ¹ (prel.)	1968 (prel.)
Establishments, operating, total.....1,000	241	260	287	2303	2312	2311	(NA)
With 20 or more employees.....1,000	(NA)	(NA)	90	298	2102	2107	(NA)
Proprietors and firm members.....1,000	189	(NA)	198	186	169	(NA)	(NA)
All employees: ²							
Number, annual average ⁴1,000	14,294	14,770	16,126	16,025	16,987	19,339	19,587
Salaries and wages.....mil. dol.	39,696	47,893	65,977	78,326	99,879	132,241	142,849
Payroll per employee.....dol.	2,777	3,242	4,091	4,888	5,890	6,838	7,268
Production workers:							
Number, annual average.....1,000	11,918	11,779	12,373	11,866	12,232	13,074	14,122
Man-hours.....mil.	24,316	23,717	24,341	22,672	24,509	27,867	28,287
Man-hours per worker.....	2,040	2,013	1,967	1,943	2,004	1,994	2,009
Wages.....mil. dol.	30,244	34,600	44,695	49,575	62,004	81,485	87,747
Wages per worker.....dol.	2,538	2,937	3,604	4,250	5,076	6,331	6,213
Wages per worker man-hour.....dol.	1.24	1.46	1.83	2.19	2.63	2.92	3.10
Value added by manufacture ⁵mil. dol.	74,290	89,750	117,032	141,500	192,289	262,132	285,293
Per production worker.....dol.	6,233	7,619	9,459	12,129	15,720	18,759	20,202
Per dollar of wages.....dol.	2.46	2.69	2.62	2.85	3.10	3.22	3.25
Percent of shipments.....	(NA)	(NA)	(NA)	(NA)	45.7	47.0	47.1
Value of shipments ⁶mil. dol.	(NA)	(NA)	(NA)	(NA)	420,677	557,767	605,714
Per production worker.....dol.	(NA)	(NA)	(NA)	(NA)	34,392	39,015	42,892
Value of inventories.....mil. dol.	28,129	30,473	40,341	49,388	59,913	84,295	89,116
Capital expenditures ⁷mil. dol.	5,998	5,041	8,201	9,644	11,371	21,437	20,896

NA. Not available. ¹ Census data. ² Includes administrative offices and auxiliary units.

³ Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

⁴ Data for all industries in 1950, and for most industries in 1954, are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

⁵ Unadjusted through 1950; thereafter, adjusted. For definitions, see footnote 3, table 1122.

⁶ Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

⁷ Beginning 1954, includes expenditures for plants under construction and not yet in operation.

Source: Dept. of Commerce, Bureau of the Census; 1947, 1954, 1958, and 1963 Censuses of Manufactures final reports, 1967 Census of Manufactures preliminary report, *General Statistics for Industry Groups and Industries*, and *Annual Survey of Manufactures*.

No. 1112. NATIONAL INCOME ORIGINATING IN MANUFACTURING: 1947 TO 1968

[In millions of dollars, except percent. Prior to 1963, excludes Alaska and Hawaii. Data represent net value added at factor costs]

ITEM	1947	1950	1954	1958	1963	1965	1967	1968
Total manufacturing.....	59,498	76,223	94,583	107,741	143,839	172,572	195,621	215,883
Percent of national income.....	30	32	31	29	30	31	30	30
Nondurable goods industries.....	28,035	33,345	39,687	45,715	57,608	66,482	75,739	82,913
Durable goods industries.....	31,461	42,878	54,896	62,026	86,231	106,090	119,882	132,470
Percent of total manufacturing.....	53	56	58	58	60	61	61	62

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1969.

No. 1113. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY: 1950 TO 1970

[1957-59=100. Quarterly data adjusted for seasonal variation. Based on 1957 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147-168, for indexes on 1947-49 base]

MAJOR INDUSTRY GROUP	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)		1970, 1st qtr. (prel.)
								Total	1st qtr.	
Industrial production.....	75	97	109	143	156	158	166	173	170	170
Manufacturing.....	76	97	109	145	159	160	167	174	172	173
Durable manufactures.....	74	102	109	148	165	164	170	177	175	169
Primary metals.....	100	118	101	138	143	133	137	149	143	141
Fabricated metal products.....	85	98	108	148	163	162	168	180	178	177
Machinery.....	78	97	111	161	184	183	184	196	193	194
Transportation equipment.....	56	102	108	149	167	166	180	175	173	166
Instruments and related products.....	57	89	117	151	177	185	184	194	172	194
Clay, glass, and stone products.....	81	96	108	134	141	139	146	156	155	153
Lumber and products.....	98	110	102	117	119	117	122	119	127	112
Furniture and fixtures.....	79	95	116	157	172	168	178	187	187	181
Miscellaneous manufactures.....	89	101	111	146	168	167	161	166	166	169
Nondurable manufactures.....	76	92	110	141	151	155	163	171	168	170
Textile mill products.....	96	99	105	136	143	142	152	154	153	150
Apparel products.....	82	92	112	145	150	148	150	149	149	144
Leather and products.....	91	98	100	108	112	106	111	102	104	95
Paper and products.....	74	93	108	142	152	154	164	176	173	173
Printing and publishing.....	79	93	110	130	142	140	150	156	153	158
Chemicals and products.....	55	83	117	173	193	204	222	236	234	241
Petroleum products.....	73	94	107	124	128	135	140	144	138	144
Rubber and plastics products.....	70	95	111	172	192	194	222	236	238	226
Food and beverages.....	83	94	107	124	129	135	136	141	141	144
Tobacco products.....	84	88	107	120	120	120	121	117	120	118
Mining.....	83	99	102	115	121	124	127	130	126	134
Utilities.....	50	80	116	161	174	185	203	221	215	231

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base*, and *Federal Reserve Bulletin*.

No. 1114. INDEX OF MANUFACTURING CAPACITY: 1950 TO 1970

[1957-59 output=100. Annual figures are averages of quarterly data. Represents estimated quantity of output, relative to output in 1957-59, which the current stock of plant and equipment in manufacturing industries was capable of producing]

YEAR	Capacity	YEAR	Capacity	YEAR AND QUARTER	Capacity
1950.....	84	1963.....	150	1969 (prel.).....	208
1955.....	108	1964.....	156	1st qtr. (prel.).....	204
1958.....	125	1965.....	164	2d qtr. (prel.).....	206
1959.....	130			3d qtr. (prel.).....	209
1960.....	135	1966.....	175	4th qtr. (prel.).....	212
1961.....	140	1967.....	186		
1962.....	144	1968.....	197	1970, 1st qtr. (prel.).....	214

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, July 1967, and quarterly report, *Capacity Utilization in Manufacturing* (E. 5.) (Based on data from Federal Reserve Board, Dept. of Commerce, and McGraw-Hill Information Systems Company.)

No. 1115. MANUFACTURING—RELATION OF OUTPUT TO CAPACITY, BY PROCESSING INDUSTRIES GROUPS: 1950 TO 1970

[Percent. Annual figures are averages of quarterly data. Primary processing industries comprise textiles, lumber, paper and pulp, petroleum, rubber, stone, clay, glass, primary metals, fabricated metals, and a portion of chemicals. Advanced processing industries comprise chemical products, food, beverages, tobacco, apparel, furniture, printing and publishing, leather, machinery, transportation equipment, instruments, ordnance, and miscellaneous industry groups]

YEAR	All manu- facturing	Primary processing	Advanced processing	YEAR AND QUARTER	All manu- facturing	Primary processing	Advanced processing
1950.....	90	95	87	1960.....	90	90	90
1955.....	90	93	88	1967.....	85	85	86
1959.....	82	82	81	1968.....	85	86	84
1960.....	81	80	81	1969 (prel.).....	84	87	82
1961.....	79	78	79	1st qtr. (prel.).....	85	87	83
1962.....	82	82	83	2d qtr. (prel.).....	85	88	82
1963.....	83	84	83	3d qtr. (prel.).....	84	87	82
1964.....	86	87	84	4th qtr. (prel.).....	82	86	79
1965.....	89	90	88	1970, 1st qtr. (prel.).....	79	82	77

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, July 1967, and quarterly report, *Capacity Utilization in Manufacturing* (E.5). (Based on data from Federal Reserve Board, Dept. of Commerce, and McGraw-Hill Information Systems Company).

No. 1116. U.S. SHARE OF WORLD EXPORTS OF MANUFACTURES: 1960 TO 1969

[World exports are defined as exports from the 14 major countries: United States, Austria, Belgium-Luxembourg, Canada, Denmark, France, Federal Republic of Germany, Italy, Japan, Netherlands, Norway, Sweden, Switzerland, and United Kingdom]

COMMODITY	U.S. EXPORTS (mil. dol.)				PERCENT OF WORLD EXPORTS TO FOREIGN MARKETS			
	1960	1965	1968	1969	1960	1965	1968	1969
Manufactures, total ¹	12,625	17,469	23,834	26,781	25.2	22.7	23.4	22.3
Nonelectric machinery.....	3,238	5,042	6,313	7,188	32.7	30.9	29.4	28.8
Transport equipment.....	2,666	3,445	5,850	6,515	33.1	28.4	34.2	32.2
Chemicals.....	1,776	2,402	3,286	3,383	29.6	24.7	24.2	21.9
Electric machinery.....	1,087	1,661	2,284	2,678	28.2	23.9	25.0	24.3
Other.....	3,858	4,919	6,101	7,017	17.4	15.5	15.1	14.5

¹ Excludes mineral fuel products, processed food, fats, oils, firearms of war, and ammunition.

Source: Dept. of Commerce, Bureau of International Commerce; in weekly report, *International Commerce*.

No. 1117. MANUFACTURING—EMPLOYMENT AND VALUE ADDED—PERCENT DISTRIBUTION OF U.S. TOTAL, BY GEOGRAPHIC DIVISIONS: 1947 TO 1967

[For composition of divisions, see fig. I, p. xii]

ITEM	1947	1950	1954	1958	1963	1965	1967
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
EMPLOYMENT							
New England.....	10.3	9.8	9.0	8.7	8.4	8.2	8.1
Middle Atlantic.....	27.7	26.9	26.6	25.7	24.0	23.4	22.6
East North Central.....	30.2	30.0	28.6	28.6	26.4	27.2	26.7
West North Central.....	5.5	5.6	6.0	6.0	6.0	6.0	6.2
South Atlantic.....	10.7	11.1	11.0	11.8	12.5	12.7	12.9
East South Central.....	4.4	4.4	4.5	4.9	5.2	5.6	5.6
West South Central.....	3.9	4.0	4.5	5.0	5.1	5.3	5.9
Mountain.....	1.0	1.1	1.1	1.4	1.7	1.6	1.6
Pacific.....	6.4	7.0	8.8	10.0	10.6	10.0	10.8
VALUE ADDED ¹							
New England.....	9.2	8.3	7.8	7.4	7.1	7.1	7.3
Middle Atlantic.....	28.0	26.2	26.0	24.6	22.7	22.5	22.0
East North Central.....	31.6	32.2	31.2	28.9	29.3	30.2	28.0
West North Central.....	5.5	5.7	6.1	6.3	6.1	6.2	6.4
South Atlantic.....	9.3	9.4	9.1	10.1	11.0	11.1	11.2
East South Central.....	3.9	3.8	4.0	4.5	4.8	5.1	5.2
West South Central.....	4.1	4.3	4.9	5.5	5.7	5.8	6.3
Mountain.....	1.1	1.2	1.2	1.6	1.8	1.6	1.7
Pacific.....	7.5	7.9	9.7	11.1	11.5	10.7	11.3

¹ For definition, see footnote 3, table 1122.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1965*, Vol. III; *1967 Census of Manufactures, General Statistics for Geographic Divisions and States*, preliminary report; and *1950 and 1966 Annual Survey of Manufactures*.

No. 1118. MANUFACTURES SUMMARY.

NO. 1118. MANUFACTURES SUMMARY.										
STATE	1958 ¹				1963 ¹					
	Estab- lish- ments ²	All employees ³		Value added by manu- facture ⁴	Estab- lish- ments ²	All employees ³		Value added by manu- facture ⁴	Capital expendi- tures, new ⁵	
		Num- ber ⁴	Payroll			Num- ber	Payroll			
			Mil. dol.	Mil. dol.			Mil. dol.	Mil. dol.	Mil. dol.	
1	U.S.....	303,387	1,000 16,025	78,349	141,641	311,921	1,000 16,962	99,904	192,248	11,371
2	N.E.....	24,880	1,400	6,298	10,440	24,650	1,425	7,811	13,575	639
3	Maine.....	2,755	98	377	628	2,535	100	439	786	62
4	N.H.....	1,467	79	297	491	1,509	84	379	636	30
5	Vt.....	1,040	32	132	236	978	34	168	306	16
6	Mass.....	11,565	681	3,071	5,129	11,311	674	3,712	6,389	273
7	R.I.....	2,737	115	453	755	2,710	114	533	959	43
8	Conn.....	5,326	394	1,967	3,200	5,007	419	2,580	4,496	215
9	M.A.....	82,997	4,113	20,470	34,814	81,708	4,075	24,420	43,639	2,086
10	N.Y.....	40,441	1,916	9,628	15,892	47,040	1,854	11,290	19,633	784
11	N.J.....	14,219	795	4,066	7,500	15,208	829	5,121	9,957	525
12	Pa.....	19,337	1,402	6,776	11,423	19,459	1,393	8,009	14,048	778
13	E.N.C.....	61,769	4,261	22,992	40,962	63,092	4,486	29,208	56,327	3,221
14	Ohio.....	15,203	1,201	6,523	11,473	15,483	1,241	8,124	15,506	848
15	Ind.....	6,612	551	2,875	5,502	6,860	609	3,704	7,727	555
16	Ill.....	18,468	1,190	6,225	11,664	18,592	1,212	7,559	14,640	776
17	Mich.....	13,596	880	5,161	8,364	14,220	961	6,951	13,092	762
18	Wis.....	7,890	439	2,209	3,960	7,937	493	2,781	5,362	281
19	W.N.C.....	20,406	964	4,615	8,870	20,668	1,014	5,895	11,810	665
20	Minn.....	5,380	221	1,095	2,050	5,500	246	1,479	2,806	159
21	Iowa.....	3,596	166	812	1,684	3,496	178	1,047	2,287	127
22	Mo.....	6,588	380	1,771	3,251	6,540	391	2,235	4,296	211
23	N. Dak.....	405	6	26	63	459	7	31	72	8
24	S. Dak.....	576	13	55	114	587	13	70	140	7
25	Nebr.....	1,553	59	265	536	1,611	65	348	747	46
26	Kans.....	2,309	119	591	1,171	2,475	114	684	1,462	106
27	S.A.....	33,425	1,885	7,256	14,355	35,546	2,125	10,008	21,158	1,570
28	Del.....	559	58	348	420	569	58	430	658	89
29	Md.....	3,435	259	1,257	2,394	3,510	264	1,550	3,017	176
30	D.C.....	501	21	114	198	617	22	148	257	13
31	Va.....	4,472	258	987	2,123	4,542	303	1,432	3,056	232
32	W. Va.....	1,016	116	574	1,269	1,832	117	700	1,886	173
33	N.C.....	7,352	461	1,489	3,078	7,784	530	2,092	4,567	314
34	S.C.....	2,911	226	732	1,360	3,057	262	1,049	2,111	180
35	Ga.....	5,860	314	1,075	2,102	6,249	354	1,606	3,254	202
36	Fla.....	6,349	171	680	1,411	7,377	216	1,102	2,352	191
37	E.S.C.....	13,800	783	3,099	6,389	14,196	887	4,150	9,253	747
38	Ky.....	2,003	162	721	1,769	2,046	181	959	2,549	224
39	Tenn.....	4,808	283	1,103	2,207	4,787	334	1,542	3,209	245
40	Ala.....	3,966	230	920	1,771	4,079	244	1,162	2,389	147
41	Miss.....	2,433	109	354	642	2,384	129	486	1,017	131
42	W.S.C.....	18,659	795	3,646	7,791	20,237	865	4,651	10,975	915
43	Ark.....	2,589	89	293	592	2,859	114	440	961	73
44	La.....	3,156	137	621	1,430	3,222	140	769	1,916	211
45	Okl.....	2,409	92	446	725	2,575	98	552	979	64
46	Tex.....	10,505	478	2,285	5,045	11,581	514	2,890	7,120	567
47	Mt.....	7,631	229	1,145	2,244	8,527	284	1,706	3,472	247
48	Mont.....	920	20	95	191	976	20	109	236	39
49	Idaho.....	1,965	28	128	256	1,103	31	163	366	28
50	Wyo.....	330	6	32	63	342	7	38	82	14
51	Colo.....	2,274	78	405	782	2,453	94	596	1,194	68
52	N. Mex.....	698	14	59	108	741	15	82	150	10
53	Ariz.....	1,158	41	213	360	1,519	57	348	627	49
54	Utah.....	1,090	38	186	417	1,110	54	328	711	30
55	Nev.....	207	5	27	68	283	7	42	106	9
56	Pac.....	39,736	1,595	8,806	15,666	43,307	1,801	12,060	22,041	1,290
57	Wash.....	5,065	215	1,173	2,187	5,250	224	1,479	2,901	143
58	Oreg.....	5,072	134	640	1,222	4,881	145	820	1,575	132
59	Calif.....	28,735	1,217	6,876	12,048	32,201	1,401	9,612	17,159	985
60	Alaska.....	246	5	26	65	303	6	40	85	15
61	Hawaii.....	618	24	82	165	672	25	109	261	15

¹ Sum of State totals may not add to U.S. total because figures were independently derived.² Includes central administrative offices and auxiliary units.³ Includes employment and payroll at administrative offices and auxiliary units.⁴ "Production workers" represents the average of the employment for the payroll periods ended nearest the 15th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.⁵ For definition, see footnote 2, table 1119.

Manufactures, by States

699

BY STATES: 1958, 1963, AND 1967

1967 (prel.)									
Establishments ²	All employees ³		Production workers			Value added by manu- facture ³	Value of ship- ments	Capital ex- pendi- tures, new ³	
	Number ⁴	Payroll	Number ⁴	Man- hours	Wages				
	1,000	Mil. dol.	1,000	Millions	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
311,754	19,381	132,500	13,999	27,895	81,611	262,358	559,164	21,652	1
24,313	1,566	10,213	1,138	2,280	6,264	19,030	35,281	1,229	2
2,387	112	581	94	188	440	1,081	2,241	116	3
1,481	95	514	77	151	365	935	1,722	76	4
933	43	261	32	65	164	522	1,136	35	5
10,974	716	4,669	509	1,002	2,766	8,748	16,024	494	6
2,700	123	701	97	189	467	1,356	2,559	75	7
5,829	477	3,487	330	684	2,062	6,388	11,599	433	8
76,576	4,386	30,736	3,040	5,946	17,532	57,613	114,565	3,817	9
42,960	1,937	13,920	1,291	2,514	7,374	25,331	49,803	1,331	10
14,802	887	6,356	607	1,210	3,634	12,798	25,761	854	11
18,814	1,562	10,460	1,142	2,222	6,524	19,484	39,011	1,633	12
63,205	5,169	38,611	3,743	7,521	24,805	75,046	160,041	6,134	13
15,468	1,409	10,613	1,007	2,029	6,811	20,457	42,138	1,700	14
6,936	711	5,025	544	1,079	3,454	10,309	21,881	1,052	15
18,578	1,897	10,001	997	1,981	6,180	20,005	41,400	1,505	16
14,370	1,138	9,383	819	1,674	6,023	17,244	39,149	1,369	17
7,853	514	3,589	376	757	2,338	7,032	15,473	509	18
20,561	1,207	8,170	856	1,710	5,046	16,764	42,154	1,061	19
5,422	300	2,109	199	399	1,178	4,078	9,424	235	20
3,386	210	1,435	154	310	946	3,253	8,689	231	21
6,569	452	3,048	321	630	1,852	5,891	14,090	351	22
461	8	42	5	11	26	113	365	6	23
603	16	93	11	22	62	171	663	8	24
1,676	78	480	69	120	327	1,151	3,555	73	25
2,564	144	965	107	218	655	2,108	5,368	156	26
38,051	2,502	14,026	1,949	3,907	9,232	29,300	64,612	2,832	27
537	71	591	39	76	229	961	2,489	116	28
3,411	288	1,961	206	406	1,210	3,791	8,215	266	29
587	23	179	12	22	78	331	593	17	30
4,950	341	1,911	269	536	1,299	4,080	8,622	365	31
1,845	124	831	97	190	587	2,168	4,041	269	32
8,278	643	3,064	537	1,068	2,208	6,599	15,124	663	33
3,473	304	1,500	254	523	1,105	3,020	6,454	401	34
6,990	423	2,229	339	684	1,522	4,681	11,743	426	35
7,980	286	1,761	198	402	994	3,668	7,332	310	36
15,777	1,093	5,921	879	1,736	4,165	13,739	29,669	1,419	37
2,992	225	1,353	176	345	927	3,638	7,801	340	38
5,052	418	2,194	334	654	1,512	4,958	10,734	422	39
4,964	289	1,608	236	467	1,163	3,508	7,405	381	40
2,769	161	766	134	271	562	1,035	3,730	277	41
21,915	1,088	6,875	790	1,613	4,264	16,639	41,089	2,431	42
2,911	143	665	121	239	496	1,524	3,846	175	43
3,047	165	1,090	121	251	713	2,796	7,273	742	44
2,613	118	766	79	159	424	1,350	3,306	81	45
12,744	602	4,354	470	964	2,631	10,969	26,664	1,432	46
8,699	316	2,130	219	437	1,300	4,524	10,119	432	47
926	21	130	16	32	97	312	968	69	48
1,134	37	222	29	57	157	510	1,226	59	49
333	6	38	4	8	24	89	285	8	50
2,465	104	729	71	143	444	1,509	3,215	101	51
750	17	98	11	22	65	185	477	11	52
1,634	77	547	51	103	310	1,002	2,016	110	53
1,127	47	316	32	63	183	784	1,681	59	54
330	7	50	5	10	32	134	250	15	55
42,557	2,052	15,820	1,384	2,747	9,004	29,704	61,635	2,297	56
5,036	272	2,123	178	346	1,183	3,777	8,563	466	57
4,443	163	1,084	131	255	799	2,058	4,612	234	58
32,070	1,585	12,420	1,049	2,099	6,894	23,416	47,470	1,557	59
309	7	53	6	11	41	126	267	15	60
699	25	140	19	36	87	327	723	26	61

³ Includes expenditures for plants in operation and plants under construction but not yet in operation.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958 and 1963*, Vol. III and Vol. I, respectively, and 1967 Census of Manufactures, *General Statistics for Geographic Divisions and States*, preliminary report.

No. 1119. MANUFACTURES SUMMARY

[Data based on various editions of the *Standard Industrial Classification Manual* published by

	INDUSTRY GROUP	Indus- try code ¹	1958			1963			
			All employees		Value added by manu- facture ³	Estab- lish- ments	All employees		Value added by manu- facture ⁴
			Num- ber ²	Pay- roll			Num- ber ²	Pay- roll	
			1,000	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.
1	All manufacturing establish- ments, incl. administrative and auxiliary units.....	20	16,025	78,238	141,611	311,923	16,958	99,879	192,289
2	Operating manufacturing estab- lishments only.....	201	15,423	73,764	141,611	306,619	16,232	93,264	192,289
3	Food and kindred products.....	202	1,718	7,622	17,701	37,521	1,641	8,637	21,826
4	Meat products.....	203	312	1,467	2,802	5,300	300	1,041	2,882
5	Dairy products.....	204	295	1,351	2,876	7,885	257	1,394	3,185
6	Canned, cured, and frozen foods.....	205	234	775	1,969	3,969	244	960	2,778
7	Grain mills.....	206	119	576	1,856	3,555	112	647	2,272
8	Bakery products.....	207	302	1,338	2,642	5,366	280	1,513	3,031
9	Sugar.....	208	33	162	383	164	31	189	691
10	Confectionery and related products.....	207	80	301	752	1,263	79	350	956
11	Beverages.....	208	207	1,044	2,856	5,018	205	1,225	3,725
12	Misc. food and kindred products.....	209	135	607	1,859	5,001	133	718	2,406
13	Tobacco manufactures.....	21	84	295	1,413	394	78	330	1,680
14	Cigarettes.....	211	34	142	1,059	14	36	183	1,310
15	Cigars.....	212	29	82	103	21	68	103	103
16	Chewing and smoking tobacco.....	213	6	24	86	51	4	18	74
17	Tobacco stemming and redrying.....	214	15	47	86	136	17	61	103
18	Textile mill products.....	22	903	2,943	4,870	7,104	863	3,355	6,124
19	Weaving mills, cotton.....	221	243	724	1,079	407	209	772	1,257
20	Weaving mills, synthetics.....	222	82	277	469	355	88	306	602
21	Weaving, finishing mills, wool.....	223	50	206	337	361	47	203	387
22	Narrow fabric mills.....	224	25	86	143	384	23	92	172
23	Knitting mills.....	225	215	653	1,111	2,848	221	787	1,306
24	Textile finishing, except wool.....	226	73	293	456	621	71	337	582
25	Floor covering mills.....	227	34	123	260	340	35	152	305
26	Yarn and thread mills.....	228	107	308	516	712	103	359	653
27	Misc. textile goods.....	229	60	272	499	1,067	66	317	620
28	Apparel and related products.....	23	1,181	3,587	6,001	28,457	1,279	4,423	7,861
29	Men's and boys' suits and coats.....	231	122	408	643	1,112	123	494	832
30	Men's and boys' furnishings.....	232	272	691	1,128	2,981	305	899	1,617
31	Women's and misses' outerwear.....	233	301	1,157	1,918	9,740	400	1,426	2,460
32	Women's, children's undergarments.....	234	111	322	596	1,420	114	379	741
33	Hats, caps, and millinery.....	235	36	123	200	1,147	31	116	185
34	Children's outerwear.....	236	81	231	381	1,576	82	265	467
35	Fur goods.....	237	9	50	95	1,591	9	56	111
36	Misc. apparel and accessories.....	238	60	177	306	1,582	61	209	376
37	Misc. fabricated textile products.....	239	129	427	732	7,308	148	579	1,072
38	Lumber and wood products.....	24	585	2,007	3,213	36,150	562	2,339	4,019
39	Logging camps and contractors.....	241	72	228	390	13,588	73	282	520
40	Sawmills and planing mills.....	242	279	870	1,345	13,372	242	936	1,572
41	Millwork, plywood, related prod.....	243	135	572	926	4,970	147	727	1,240
42	Wooden containers.....	244	38	117	177	986	31	112	174
43	Misc. wood products.....	249	61	220	374	3,234	69	253	613
44	Furniture and fixtures.....	25	354	1,414	2,396	10,478	377	1,727	3,068
45	Household furniture.....	251	258	966	1,624	6,560	270	1,150	2,048
46	Office furniture.....	252	23	110	212	308	27	143	285
47	Public building furniture.....	253	16	69	113	420	17	83	142
48	Partitions and fixtures.....	254	38	187	301	2,107	44	262	433
49	Furniture and fixtures, n.e.c.....	259	19	82	146	1,074	19	89	160
50	Paper and allied products.....	26	551	2,759	5,669	5,713	587	3,568	7,395
51	Pulpmills.....	261	14	75	196	45	15	107	296
52	Paper mills, except building paper.....	262	131	741	1,543	325	130	878	1,857
53	Paperboard mills.....	263	57	322	840	271	63	429	1,185
54	Misc. converted paper products.....	264	151	705	1,413	2,495	187	917	1,963
55	Paperboard containers and boxes.....	265	181	835	1,502	2,494	200	1,107	1,941
56	Building paper and board mills.....	266	17	82	175	83	12	70	153

For footnotes, see pp. 704 and 705.

Industry Groups

701

FOR INDUSTRY GROUPS: 1958, 1963, AND 1967

the Bureau of the Budget; see text, pp. 603 and 604. "N.e.c." means not elsewhere classified]

1963—Con.		1967 (prel.)								
Value of ship-ments ¹	Estab-lish-ments	All employees		Production workers		Value added by manu-facture ²	Value of ship-ments ⁴	End of year inven-tories	Capital ex-pen-ditures, new ³	
		Num-ber ²	Pay-roll	Num-ber ²	Wages					
Mil. dol.		1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
420,677	311,125	19,339	132,241	13,974	81,485	262,132	557,767	84,295	21,437	1
420,677	305,655	18,509	123,605	13,974	81,485	262,132	557,767	84,295	21,437	2
68,466	32,585	1,654	10,109	1,124	6,081	26,629	84,062	7,737	1,733	3
16,807	4,921	310	1,955	248	1,435	3,499	21,509	744	198	4
11,200	6,207	233	1,454	103	607	3,439	12,809	483	195	5
7,300	3,538	262	1,242	228	958	3,609	9,285	2,183	255	6
8,161	3,211	112	759	78	481	2,894	9,914	749	181	7
5,656	4,399	265	1,667	160	893	3,493	6,466	210	151	8
2,214	183	31	210	25	161	651	2,305	381	81	9
2,158	1,242	83	434	69	313	1,249	2,696	396	76	10
6,898	4,384	222	1,535	114	731	4,813	9,146	1,506	370	11
8,072	4,500	137	852	95	501	2,982	9,932	1,035	226	12
4,520	329	75	376	66	303	2,031	4,914	2,374	53	13
2,655	16	37	221	33	188	1,640	3,045	1,424	34	14
358	149	19	72	17	59	198	367	55	6	15
140	46	4	18	3	12	64	122	37	2	16
1,367	118	16	65	13	44	130	1,380	859	12	17
15,741	7,056	926	4,382	827	3,549	8,128	19,733	3,079	735	18
3,104	394	204	942	180	834	1,633	3,346	651	170	19
1,722	395	108	827	98	444	918	2,280	384	111	20
1,011	310	42	217	37	171	430	1,092	177	28	21
349	383	25	117	23	63	209	433	69	15	22
3,325	2,685	239	1,031	212	806	1,897	4,451	678	120	23
1,400	638	74	415	62	316	709	1,733	192	57	24
1,144	387	44	231	36	167	695	1,776	296	46	25
2,003	763	118	500	109	427	944	2,589	325	128	26
1,682	1,101	72	402	60	282	794	2,033	309	62	27
17,097	26,385	1,357	5,590	1,201	4,342	10,068	21,299	2,749	212	28
1,626	1,004	137	645	121	513	1,056	1,926	332	16	29
3,598	2,850	344	1,210	313	997	2,170	4,720	779	54	30
5,330	9,423	410	1,758	359	1,338	3,192	6,536	605	43	31
1,670	1,215	114	445	100	332	876	1,788	286	20	32
334	843	24	102	21	78	164	307	35	2	33
1,026	1,331	78	295	69	231	532	1,112	130	9	34
334	1,305	8	69	7	47	117	333	33	2	35
822	1,397	71	284	62	213	509	1,096	138	10	36
2,557	7,017	172	782	149	594	1,452	3,482	413	56	37
9,200	36,849	556	2,806	498	2,295	4,985	11,217	1,470	430	38
1,155	16,338	72	347	69	313	705	1,501	107	104	39
3,598	11,496	216	1,029	198	875	1,788	4,006	604	145	40
3,014	4,666	154	892	132	663	1,500	3,623	462	105	41
402	906	32	135	28	110	241	534	73	10	42
1,033	3,543	83	403	71	303	751	1,552	225	66	43
5,884	10,010	425	2,259	357	1,654	4,180	7,746	1,127	201	44
4,035	6,304	298	1,457	257	1,102	2,660	5,107	714	116	45
491	367	35	226	28	162	481	787	124	37	46
269	438	22	131	17	88	232	419	86	10	47
767	1,971	48	325	38	221	588	1,015	132	28	48
321	930	21	120	17	81	218	418	71	10	49
16,357	5,903	638	4,428	507	3,198	9,621	20,740	2,239	1,588	50
609	63	15	126	12	97	333	735	99	122	51
3,825	351	140	1,120	112	849	2,344	4,836	555	550	52
2,316	282	67	534	54	406	1,503	2,904	192	394	53
4,686	2,498	185	1,175	146	810	2,710	5,977	689	267	54
4,639	2,616	219	1,361	173	970	2,550	5,953	673	234	55
282	93	12	81	10	66	181	336	31	20	56

No. 1119. MANUFACTURES SUMMARY

[See headnote,

INDUSTRY GROUP	In- du- stry code ¹	1958				1963			
		All employees		Value added by manu- facture ³	Estab- lish- ments	All employees		Value added by manu- facture ³	
		Num- ber ²	Pay- roll			Num- ber ²	Pay- roll		
		1,000	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.	
1 Printing and publishing.....	27	865	4,489	7,973	38,090	914	5,515	10,476	
2 Newspapers.....	271	296	1,500	2,529	8,331	306	1,785	3,202	
3 Periodicals.....	272	67	387	975	2,630	68	461	1,849	
4 Books.....	273	67	336	843	1,676	83	495	1,354	
5 Misc. publishing.....	274	19	92	199	1,374	23	130	253	
6 Commercial printing.....	275	288	1,519	2,848	19,611	300	1,852	2,501	
7 Manifold business forms.....	276	24	121	245	502	29	173	378	
8 Greeting card publishing.....	277	22	89	179	287	22	106	205	
9 Blankbooks and bookbinding.....	278	40	166	265	1,453	42	206	340	
10 Printing trades services.....	279	42	279	390	2,356	41	306	434	
11 Chemicals and allied products.....	28	698	3,940	12,308	11,996	737	4,970	17,585	
12 Industrial chemicals.....	281	238	1,460	4,314	1,905	287	1,763	6,170	
13 Plastics materials, synthetics.....	282	122	683	1,900	1,677	144	974	2,893	
14 Drugs.....	283	96	546	2,096	1,262	99	674	2,807	
15 Soap, cleaners, toilet goods.....	284	79	418	1,903	2,660	85	626	2,893	
16 Paints and allied products.....	285	59	323	807	1,788	61	401	1,112	
17 Gum and wood chemicals.....	286	7	30	85	240	7	33	100	
18 Agricultural chemicals.....	287	39	160	415	1,354	43	213	623	
19 Misc. chemical products.....	289	59	319	785	2,204	61	386	1,036	
20 Petroleum and coal products.....	29	179	1,117	2,518	1,839	153	1,134	3,714	
21 Petroleum refining.....	291	146	944	2,119	427	119	922	3,138	
22 Paving and roofing materials.....	295	23	119	269	992	25	145	356	
23 Misc. petroleum and coal products.....	299	10	53	130	420	0	67	220	
24 Rubber and plastics prod., n.e.c.....	30	348	1,723	3,277	5,728	414	2,364	4,654	
25 Tires and inner tubes.....	301	89	522	1,180	165	85	622	1,322	
26 Rubber footwear.....	302	20	86	150	53	29	130	217	
27 Reclaimed rubber.....	303	2	12	21	13	2	14	27	
28 Fabricated rubber products, n.e.c.....	306	120	593	997	1,173	132	701	1,427	
29 Misc. plastics products.....	307	116	511	929	4,334	166	838	1,661	
30 Leather and leather products.....	31	349	1,146	1,898	4,047	327	1,228	2,080	
31 Leather tanning and finishing.....	311	37	166	276	525	31	163	273	
32 Industrial leather belting.....	312	4	19	36	83	3	16	33	
33 Footwear cut stock.....	313	18	58	98	446	14	53	91	
34 Footwear, except rubber.....	314	227	700	1,146	1,193	213	753	1,280	
35 Leather gloves and mittens.....	315	6	16	26	166	8	24	32	
36 Luggage.....	316	16	55	97	379	16	63	113	
37 Handbags and personal leather goods.....	317	36	115	187	885	37	136	225	
38 Leather goods, n.e.c.....	319	5	18	31	370	5	19	33	
39 Stone, clay, and glass prod.....	32	553	2,586	5,533	15,838	573	3,212	7,045	
40 Flat glass.....	321	21	134	263	31	23	172	364	
41 Glass, glassware, pressed or blown.....	322	90	421	845	220	98	535	1,102	
42 Products of purchased glass.....	323	24	110	243	1,044	26	138	310	
43 Cement, hydraulic.....	324	41	214	725	188	35	227	786	
44 Structural clay products.....	325	70	293	490	916	65	321	554	
45 Pottery and related products.....	326	44	180	283	638	41	213	338	
46 Concrete, gypsum, plaster products.....	327	150	693	1,554	10,160	166	906	2,123	
47 Cut stone and stone products.....	328	20	83	129	893	18	86	131	
48 Misc. nonmetallic mineral products.....	329	91	459	1,002	1,748	101	614	1,337	
49 Primary metal industries.....	33	1,092	5,280	11,642	6,513	1,125	7,734	15,263	
50 Blast furnace and basic steel prod.....	331	578	3,571	6,863	746	569	4,168	8,618	
51 Iron and steel foundries.....	332	182	886	1,322	1,487	200	1,234	1,960	
52 Primary nonferrous metals.....	333	47	267	709	119	49	328	1,014	
53 Secondary nonferrous metals.....	334	14	76	147	469	15	96	228	
54 Nonferrous rolling and drawing.....	335	156	861	1,687	748	166	1,094	2,128	
55 Nonferrous foundries.....	336	62	319	471	1,394	69	412	667	
56 Misc. primary metal products.....	339	52	301	443	1,060	57	402	655	

For footnotes, see pp. 704 and 705.

FOR INDUSTRY GROUPS: 1958, 1963, AND 1967—Continued
pages 700 and 701]

1963—Con.		1967 (prel.)							
Value of ship-ments ¹	Estab-lish-ments	All employees		Production workers		Value added by manu-facture ³	Value of ship-ments ⁴	End of year inven-tories	Capital expendi-tures, new ⁵
		Num-ber ²	Pay-roll	Num-ber ²	Wages				
Mil. dol.		1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
16,166	38,001	1,025	7,112	629	4,010	14,314	21,671	1,847	783
4,484	8,093	334	2,215	168	1,121	4,279	5,894	165	252
2,295	2,510	76	614	14	80	1,816	2,982	185	46
2,081	1,769	97	689	49	312	1,915	2,808	637	103
390	1,497	30	192	14	74	397	594	40	9
4,905	10,498	329	2,345	260	1,681	3,920	6,493	488	278
638	541	35	241	25	180	553	938	99	40
345	223	28	151	16	75	372	518	148	15
497	1,467	55	300	48	231	519	761	80	26
529	2,403	42	364	33	275	542	651	25	19
31,773	11,505	849	6,508	547	3,593	23,770	42,470	5,391	2,880
11,109	2,034	248	2,090	161	1,226	7,706	14,044	1,728	1,358
5,470	769	172	1,292	121	798	3,810	7,347	865	728
3,716	1,126	118	940	66	403	4,095	5,246	786	204
4,855	2,509	97	682	62	347	3,953	6,531	686	130
2,456	1,704	67	497	37	225	1,380	2,940	430	82
213	183	6	33	5	23	100	214	46	21
1,989	1,281	53	349	36	206	1,245	3,102	573	224
1,084	2,199	88	625	60	365	1,593	3,046	326	133
17,995	1,886	142	1,216	99	766	5,429	22,042	2,024	1,001
16,497	438	107	955	76	632	4,745	20,293	1,899	956
955	1,102	26	186	19	124	459	1,182	61	34
543	346	8	65	5	30	225	568	63	10
9,116	6,458	518	3,297	412	2,322	6,817	12,789	1,672	680
2,950	182	93	774	71	574	1,823	3,734	526	199
354	64	30	143	26	115	247	429	93	10
49	24	2	12	1	9	23	44	5	2
2,598	1,186	140	917	107	614	1,731	3,122	410	134
3,105	5,002	254	1,451	206	1,011	2,993	5,461	638	335
4,210	3,595	330	1,460	294	1,148	2,646	5,184	648	60
758	520	31	186	26	142	319	870	136	17
52	67	3	16	2	10	32	54	8	1
229	381	14	60	12	46	111	263	25	2
2,373	1,090	212	890	192	722	1,639	2,971	350	24
81	148	6	23	6	18	37	88	14	1
210	326	21	95	18	68	185	330	45	9
439	797	37	163	32	121	278	512	52	4
67	366	6	26	5	19	46	96	12	1
12,289	15,602	591	3,838	471	2,792	8,431	14,604	1,873	871
549	64	24	197	20	158	423	611	93	60
1,635	305	109	688	96	574	1,502	2,240	283	167
627	890	28	179	23	132	388	792	132	22
1,177	197	32	245	26	183	810	1,239	201	105
842	855	61	345	50	254	612	922	191	69
498	618	42	243	36	188	412	590	96	29
4,313	10,016	170	1,106	123	720	2,476	5,007	382	272
217	810	16	90	14	70	146	237	30	6
2,435	1,847	109	747	83	514	1,662	2,967	484	160
35,621	6,821	1,279	9,847	1,042	7,460	19,975	46,550	7,982	3,035
19,146	8,854	616	5,014	530	3,827	10,122	22,962	4,592	1,813
3,174	1,444	284	1,063	201	1,318	2,650	4,318	412	279
3,094	142	53	405	42	300	1,413	3,655	594	255
1,046	403	17	124	13	79	276	1,619	180	41
6,613	820	192	1,424	149	1,016	3,301	9,877	1,708	466
1,230	1,885	89	607	76	462	1,920	172	69	55
1,319	1,272	77	621	61	457	1,147	2,209	323	112

No. 1119. MANUFACTURES SUMMARY

[See headnote,

INDUSTRY GROUP	In- dus- try code ¹	1958			1963			
		All employees		Value added by manu- facture ³	Estab- lish- ments	All employees		Value added by manu- facture ³
		Num- ber ²	Pay- roll			Num- ber ²	Pay- roll	
			<i>Mil. dol.</i>	<i>Mil. dol.</i>			<i>Mil. dol.</i>	<i>Mil. dol.</i>
		<i>1,000</i>				<i>1,000</i>		
1 Fabricated metal products.....	34	1,061	5,425	9,430	26,991	1,132	6,840	12,691
2 Metal cans.....	341	54	304	669	270	53	377	831
3 Cutlery, handtools, hardware.....	342	136	657	1,202	2,022	136	799	1,708
4 Plumbing and heating, ex. electric.....	343	72	357	672	979	68	391	791
5 Fabricated structural metal prod.....	344	341	1,806	2,963	10,199	326	1,923	3,219
6 Screw machine products, bolts, etc.....	345	85	441	755	2,447	95	584	1,054
7 Metal stampings ⁴	346	125	644	1,045	2,590	182	1,225	2,281
8 Metal services, n.e.c.....	347	52	224	362	4,281	66	331	555
9 Misc. fabricated wire products.....	348	55	261	440	1,567	56	298	539
10 Fabricated metal prod., n.e.c.....	349	139	727	1,322	2,636	150	912	1,714
11 Machinery, exc. electrical.....	35	1,350	7,314	12,414	33,703	1,462	9,571	17,495
12 Engines and turbines.....	351	97	561	1,089	165	87	609	1,114
13 Farm machinery.....	352	108	551	1,088	1,568	113	689	1,328
14 Construction and related machinery.....	353	200	1,073	2,055	2,259	212	1,381	2,731
15 Metalworking machinery.....	354	234	1,380	2,058	8,536	259	1,842	3,036
16 Special industry machinery.....	355	162	854	1,340	3,290	172	1,095	1,916
17 General industrial machinery.....	356	211	1,143	1,935	3,760	233	1,542	2,814
18 Office and computing machines.....	357	122	667	971	515	137	945	1,819
19 Service industry machines.....	358	100	509	918	1,520	113	674	1,399
20 Misc. machinery, except electrical.....	359	116	575	960	12,090	136	794	1,366
21 Electrical equip. and supplies.....	36	1,141	5,651	10,624	9,948	1,511	9,284	17,011
22 Electric test and distributing equip.....	361	134	724	1,339	1,137	132	822	1,535
23 Electrical industrial apparatus.....	362	156	819	1,448	1,244	161	1,005	1,889
24 Household appliances.....	363	143	732	1,549	1,700	146	864	2,097
25 Electric lighting and wiring equip.....	364	124	598	1,183	1,951	132	710	1,560
26 Radio and TV receiving equip.....	365	74	326	687	515	91	450	1,037
27 Communication equipment.....	366	234	1,250	2,274	1,222	476	3,395	5,342
28 Electronic components, accessories.....	367	198	854	1,434	2,291	289	1,538	2,508
29 Misc. electrical equipment, supplies.....	369	77	377	711	888	84	495	1,043
30 Transportation equipment.....	37	1,562	9,186	15,315	7,179	1,548	11,981	21,817
31 Motor vehicles and equipment ⁵	371	582	3,339	6,781	2,749	644	4,741	11,890
32 Aircraft and parts.....	372	765	4,720	6,924	1,345	677	5,229	7,831
33 Ship and boat building and repairing.....	373	145	774	1,072	1,960	140	898	1,193
34 Railroad equipment.....	374	40	222	320	102	45	302	541
35 Motorcycles, bicycles, and parts.....	375	8	33	52	88	10	48	82
36 Misc. transportation equipment.....	379	23	98	166	935	34	163	301
37 Instruments and related prod.....	38	286	1,510	2,781	3,949	305	1,912	3,993
38 Engineering, scientific instruments.....	381	57	330	481	594	33	208	359
39 Mech. measuring and control devices.....	382	76	387	716	774	94	581	1,112
40 Optical instruments and lenses.....	383	7	38	60	280	12	79	132
41 Medical instruments and supplies.....	384	42	195	414	1,314	51	291	635
42 Ophthalmic goods.....	385	18	71	137	229	20	96	178
43 Photographic equip. and supplies.....	386	60	369	789	538	65	499	1,270
44 Watches, clocks, and watchcases.....	387	26	119	184	220	30	158	307
45 Misc. manufacturing industries including ordnance ⁶	39	560	2,770	4,635	14,981	643	3,769	6,495
46 Jewelry, silverware, and plated ware.....	391	41	182	318	2,193	44	228	416
47 Musical instruments and parts.....	393	16	75	121	320	20	103	179
48 Toys and sporting goods.....	394	99	362	712	2,690	114	461	978
49 Pens, pencils, office and art supplies.....	395	29	124	237	1,001	33	160	338
50 Costume jewelry and notions.....	396	56	194	338	1,929	63	214	415
51 Misc. manufactures (including ord- nance) ⁶	399	319	1,834	2,909	6,848	379	2,606	4,169
52 Administrative and auxiliary ^{7 10}	(X)	602	4,474	(X)	5,304	726	6,615	(X)

X Not applicable. ¹ Standard Industrial Classification code.² "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 16th of March.³ Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments. For 1958, breakdown does not add to total because of exclusion of selected industries for Alaska and Hawaii in order to avoid disclosure.⁴ Includes extensive duplication arising from shipments between establishments in the same industry classification.⁵ Includes expenditures for plants in operation and plants under construction but not yet in operation.

FOR INDUSTRY GROUPS: 1958, 1963, AND 1967—Continued

pp. 700 and 701]

1963—Con.	1967 (prol.)								
	Estab- lish- ments	All employees		Production workers		Value added by manu- facture ³	Value of ship- ments ⁴	End of year inven- tories	Capital expendi- tures, new ⁵
		Num- ber ²	Pay- roll	Num- ber ²	Wages				
<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
24,912	27,413	1,340	9,310	1,057	6,536	17,929	34,398	5,646	1,111
2,075	300	60	478	52	395	1,146	2,902	452	100
2,737	1,941	157	1,046	125	746	2,320	3,722	667	121
1,589	839	64	422	48	275	860	1,706	302	41
7,070	10,165	390	2,703	294	1,788	4,874	10,380	1,827	261
1,807	2,535	116	846	94	605	1,620	2,655	410	117
4,526	2,702	225	1,675	186	1,204	3,005	5,845	696	192
840	4,674	81	478	69	353	882	1,256	72	54
1,031	1,555	61	370	50	262	685	1,244	177	39
3,238	2,702	187	1,294	139	848	2,558	4,717	984	186
30,548	37,743	1,858	14,174	1,344	9,200	27,725	48,357	10,948	1,882
2,090	180	99	816	72	538	1,591	3,122	724	164
2,842	1,615	134	931	102	651	2,016	4,232	985	127
5,260	2,283	271	2,030	189	1,284	4,108	7,859	1,980	283
4,475	9,402	334	2,833	254	1,967	5,045	7,442	1,587	318
3,308	3,289	207	1,575	140	947	2,866	4,962	1,250	178
4,733	3,768	279	2,133	197	1,354	4,107	6,931	1,553	296
2,068	588	190	1,456	119	754	3,324	5,717	1,475	192
2,841	1,570	142	960	102	614	2,142	4,391	1,024	145
2,036	15,048	202	1,439	168	1,090	2,526	3,701	370	179
29,840	10,753	1,897	13,129	1,338	7,684	24,845	43,896	8,600	1,562
2,666	1,215	178	1,251	126	752	2,556	4,140	885	147
3,154	1,317	208	1,428	154	929	2,792	4,630	921	207
4,118	640	168	1,089	134	779	2,543	5,279	978	118
2,820	1,882	161	967	126	656	2,255	3,912	638	136
2,435	600	130	716	107	514	1,577	4,107	762	93
8,882	1,413	537	4,502	311	2,091	7,170	11,447	2,690	374
3,910	2,456	408	2,463	296	1,464	4,460	7,608	1,310	380
1,946	1,170	107	714	84	499	1,401	2,773	416	106
53,545	7,439	1,824	15,062	1,331	9,859	28,079	68,238	12,350	1,814
35,326	2,652	743	5,953	608	4,607	13,778	40,374	3,524	872
13,741	1,265	791	7,092	482	3,728	11,153	20,810	7,234	786
2,040	2,008	168	1,227	139	938	1,692	3,067	988	85
1,365	120	56	424	44	312	773	2,098	388	40
193	91	12	70	10	53	136	300	60	8
880	1,303	54	204	46	221	548	1,589	156	26
6,118	4,449	392	2,803	264	1,558	6,262	9,845	1,926	391
554	680	47	337	32	195	682	1,080	239	23
1,671	767	103	722	67	392	1,384	2,053	500	88
196	301	20	158	13	84	275	392	89	16
1,028	1,463	68	428	48	248	963	1,520	306	54
273	460	26	143	21	103	286	426	98	14
1,851	554	93	806	55	395	2,272	3,671	510	216
545	224	35	210	28	140	400	803	185	10
11,279	14,473	832	5,909	567	3,117	10,269	18,010	2,612	416
858	2,205	52	320	42	217	645	1,303	270	14
314	344	25	145	21	107	241	439	124	10
1,827	2,438	116	559	97	387	1,204	2,200	406	63
589	959	35	200	25	116	411	722	122	23
760	1,608	52	253	44	177	529	931	134	22
6,930	6,919	552	4,432	337	2,114	7,238	12,415	1,554	283
(X)	5,470	830	8,636	(X)	(X)	(X)	(X)	(X)	(X)

⁶ Value of production. The formula for computing adjusted value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.

⁷ Beginning 1963, not strictly comparable with data for 1958 due to difference in coverage.

⁸ 1967 data not strictly comparable with data for earlier years due to difference in coverage.

⁹ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and operated equipment.

¹⁰ 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 from such units if at a different location or if they serviced more than one establishment.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958, 1963, and 1967*, Vol. III, Vol. I, and preliminary report, *General Statistics for Industry Groups and Industries*, respectively.

No. 1120. MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: 1954 TO 1969

[In billions of dollars, except ratios. Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378-386, for related but not comparable data]

ITEM	1954	1955	1958	1960	1964	1965	1966	1967	1968	1969
Shipments -----	280.3	317.8	327.4	369.6	448.0	492.0	538.5	548.5	603.7	655.4
Durable goods industries-----	141.9	168.9	162.9	189.8	235.6	266.6	295.6	299.7	331.0	363.6
Nondurable goods industries-----	138.3	148.9	164.5	179.7	212.4	225.5	242.9	248.9	272.8	291.7
Inventories -----	41.8	45.2	50.0	53.5	63.2	68.0	77.9	82.6	88.2	95.5
Durable goods industries-----	23.8	26.4	29.9	32.0	38.2	41.9	49.5	53.2	57.0	63.1
Nondurable goods industries-----	18.0	18.8	20.1	21.6	25.0	26.1	28.4	29.3	31.2	32.4
Ratio of inventories to sales ¹ -----	1.81	1.62	1.84	1.76	1.64	1.60	1.33	1.78	1.70	1.70
Durable goods-----	2.05	1.76	2.22	2.08	1.88	1.82	1.86	2.09	2.01	2.01
Nondurable goods-----	1.56	1.47	1.45	1.42	1.38	1.34	1.35	1.40	1.33	1.31
Inventories by stages of fabrication:										
All manufacturing-----	41.8	45.2	50.0	53.5	63.2	68.0	77.9	82.6	88.2	95.5
Materials and supplies-----	16.5	18.2	19.0	19.7	22.4	24.1	27.1	27.2	28.6	29.7
Work in process-----	12.1	13.2	15.0	15.5	19.5	21.7	25.9	28.8	30.8	34.5
Finished goods-----	13.3	13.8	16.1	18.3	21.3	22.3	24.9	26.6	28.9	31.3
New orders -----	267.8	329.1	322.8	361.4	455.4	501.6	551.3	551.1	607.2	657.8
Durable goods industries-----	128.9	170.4	158.0	182.7	243.1	275.8	308.5	302.3	334.4	366.1
Nondurable goods industries-----	138.8	149.6	164.8	178.7	212.3	225.8	242.7	248.9	272.7	291.7
Unfilled orders -----	48.2	60.0	48.4	45.7	57.6	67.2	79.9	82.5	85.9	88.4
Durable goods industries-----	45.2	56.4	45.4	43.1	54.8	64.0	70.9	79.5	82.9	85.4
Nondurable goods industries-----	3.0	3.7	3.1	2.6	2.8	3.1	3.0	3.0	3.0	3.0

¹ Ratios based on average inventories to average monthly sales.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947-1969* Revised and 1961-1968, Series M3-1, and *Current Industrial Reports*, Series M3-1.

No. 1121. CAPITAL IN MANUFACTURING INDUSTRIES: 1940 TO 1968

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 24-28 and, for data in 1947 dollars, series P 20-23 and P 27-29]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968
Purchases of structures and equipment:									
In current dollars-----	1.8	3.1	5.5	8.6	10.2	16.7	20.4	20.4	20.3
Structures-----	.7	.9	1.6	2.7	2.8	4.2	5.3	5.4	5.3
Equipment-----	1.3	2.2	3.9	5.9	7.4	12.5	15.1	15.0	15.1
In 1958 dollars-----	4.8	5.7	7.7	10.1	9.9	15.4	18.2	17.6	17.1
Structures-----	2.0	1.9	2.2	3.2	2.8	3.7	4.5	4.4	4.1
Equipment-----	2.8	3.8	5.5	7.0	7.1	11.7	13.7	13.1	12.9
Depreciation (declining balance) on structures and equipment: ¹									
In current dollars-----	1.6	2.0	4.9	7.1	9.8	11.9	13.3	14.8	16.1
Structures-----	.6	.8	1.7	2.1	2.8	3.2	3.4	3.7	4.0
Equipment-----	.9	1.2	3.2	5.0	7.0	8.7	9.8	11.1	12.0
In 1958 dollars-----	4.1	4.1	6.8	8.4	9.5	10.9	11.8	12.7	13.4
Structures-----	2.0	1.8	2.3	2.5	2.7	2.8	2.9	3.0	3.1
Equipment-----	2.1	2.3	4.5	5.9	6.8	8.1	8.9	9.7	10.3
Net investment: ²									
In current dollars-----	.4	1.1	.6	1.5	.4	4.8	7.1	5.6	4.3
Structures-----	-	.1	-.1	.6	.1	1.0	1.8	1.7	1.2
Equipment-----	.4	1.0	.7	.9	.4	3.8	5.3	4.0	3.1
In 1958 dollars-----	.7	1.6	.9	1.8	.4	4.5	6.4	4.8	3.6
Structures-----	-	.1	-.1	.7	.1	.9	1.6	1.4	1.0
Equipment-----	.7	1.5	1.0	1.1	.4	3.5	4.8	3.4	2.6
Real net value of structures, equipment, and inventories in 1958 dollars									
Structures and equipment ³ -----	62.9	68.1	93.2	116.7	128.4	149.3	170.0	180.1	190.4
Structures-----	32.8	33.0	51.2	62.5	69.3	77.5	83.8	88.7	92.3
Equipment-----	20.7	18.1	24.7	27.9	30.7	32.0	33.5	34.9	35.9
Inventories-----	12.0	14.8	26.6	34.6	38.5	45.3	60.3	53.7	56.4
	30.1	35.1	42.0	54.2	59.2	71.8	86.2	91.4	98.1

- Represents zero. ¹ Estimates derived by using perpetual inventory method and assuming, in general, service lives of 85 percent of those shown in Internal Revenue Service's Bulletin F. ² Represents the difference between the purchase and depreciation series. ³ Represents real net value of structures and equipment in preceding year plus net investment based on declining balance depreciation for year shown.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, April 1970, and unpublished data.

Employee Size-Class—Large Manufacturing Companies 707

No. 1122. MANUFACTURES—SUMMARY, BY EMPLOYEE SIZE-CLASS: 1947 TO 1963
 [Establishments and employees in thousands; money figures in millions of dollars, except as indicated]

ITEM AND YEAR	All estab- lish- ments	EMPLOYEE SIZE-CLASS OF ESTABLISHMENTS									
		Total					Percent distribution				
		Under 20	20- 99	100- 249	250- 999	1,000 and over	Under 20	20- 99	100- 249	250- 999	1,000 and over
Establishments: ¹											
1947.....	241	158	59	14	9	2	65.5	24.4	5.9	3.4	0.8
1954.....	287	196	64	16	9	2	68.4	22.3	5.5	3.1	0.7
1958.....	290	203	68	17	10	2	68.1	22.8	5.4	3.0	0.7
1963.....	² 307	207	70	18	10	2	67.6	22.9	5.7	3.2	0.6
Employees, number: ¹											
1947.....	14,294	1,034	2,545	2,229	3,799	4,688	7.2	17.8	15.6	20.6	32.8
1954.....	15,645	1,195	2,835	2,430	4,081	5,103	7.7	18.1	15.5	20.0	32.6
1958.....	15,423	1,202	2,956	2,503	4,055	4,707	7.8	18.2	16.2	20.3	30.5
1963.....	² 16,235	1,176	3,072	2,727	4,312	4,952	7.3	18.9	16.8	20.5	30.5
Payroll: ¹											
1947.....	39,696	2,390	6,682	5,937	10,463	14,223	6.0	16.9	15.0	26.3	35.8
1954.....	62,963	3,766	10,246	9,171	16,204	23,516	6.0	16.3	14.6	25.9	37.3
1958.....	73,875	4,650	12,474	10,963	18,935	26,856	6.3	16.9	14.8	25.6	36.3
1963 ¹	² 93,289	5,502	15,191	13,926	23,740	34,772	6.0	16.3	15.0	25.5	37.3
Value added by manu- facture: ¹											
1947.....	74,280	4,944	12,620	11,772	20,542	24,410	6.6	17.0	15.8	27.6	32.8
1954.....	116,848	7,207	18,013	17,143	31,286	43,199	6.1	15.4	14.7	26.8	37.0
1958.....	141,541	9,214	23,113	21,216	37,602	50,495	6.5	16.3	15.0	26.5	35.7
1963 ¹	² 192,102	11,310	30,073	28,826	51,054	71,056	5.9	15.6	15.0	26.5	36.9
Capital expenditures, new:											
1954.....	8,201	870	1,024	1,111	2,052	3,145	10.6	12.5	13.5	25.0	38.3
1958.....	9,544	1,352	1,250	1,150	2,309	3,474	14.2	13.0	12.2	24.2	36.4
1963 ¹	² 11,371	1,215	1,784	1,603	2,675	4,133	10.7	15.7	14.1	23.4	36.3

¹ Excludes administrative offices and auxiliary units.

² Preliminary 1967 data as follows: Establishments, 306; employees, 18,870; payroll, \$123,256; value added by manufacture, \$259,301; and capital expenditures, new, \$20,231. Breakdown not available.

³ Individual size-class data do not add to total because they were derived from separate tabulations.

⁴ For 1954, 1958, and 1963, represents adjusted value added and, for 1947, unadjusted value added. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year.

Source: Dept. of Commerce, Bureau of the Census; 1963 *Census of Manufactures*, Vol. I and unpublished data

No. 1123. PERCENT SHARE OF LARGEST COMPANIES IN MANUFACTURING: 1947 TO 1966

[Companies ranked on value added by manufacture; companies in each group are not identical for all years]

ITEM	1947	1954	1958	1962	1963	1966
Value added by manufacture:						
Largest 60 companies.....	17	23	23	24	25	25
Largest 100 companies.....	23	30	30	32	33	33
Largest 150 companies.....	27	34	35	36	37	38
Largest 200 companies.....	30	37	38	40	41	42
	All establishments, 1963	PERCENT SHARE OF LARGEST COMPANIES, 1963				
		Total	50 largest	51-100 largest	101-150 largest	151-200 largest
Establishments ¹	1,030	312	3	1	1	(z) 3
All employees, total ¹	1,000	16,961	31	19	6	4
Payroll.....mil. dol.		99,904	39	24	8	4
Value of shipments ²mil. dol.		420,528	42	25	9	4
New capital expenditures.....mil. dol.		11,371	46	28	10	4

Z Less than 0.5 percent. ¹ Includes central administrative offices and auxiliaries.

² Includes substantial duplication since output of some establishments is used as materials by others.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*, and 1966 *Annual Survey of Manufactures*, Series M66 (AS)-8.

No. 1124. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, AND 1966

[Prior to 1966, excludes Alaska and Hawaii. First 50 industries as determined by value of shipments in 1966. Industry codes and descriptions are based on the 1957 *Standard Industrial Classification Manual* (SIC) as modified in 1963. Determination of company affiliation of establishments is based on census reports and publicly available records. Value of shipment totals for establishments have been summarized into company totals in each manufacturing industry. "Largest" companies are determined by each company's value of shipments in the specified industry. Industries in the "not elsewhere classified" category are omitted, regardless of their value of shipments]

In- du- stry code ¹	INDUSTRY AND YEAR	Number of com- panies	VALUE OF SHIPMENTS				
			Total ² (mil. dol.)	Percent made by largest com- panies, grouped as follows—			
				4	8	20	50
3717	Motor vehicles and parts ³1947..	779	(NA)	56	64	78	(X)
	1958..	980	20,830	75	81	80	94
	1966..	(NA)	45,630	79	83	(NA)	(NA)
3812	Blast furnaces and steel mills ⁴1947..	(NA)	(NA)	50	66	81	(NA)
	1958..	148	13,423	53	70	84	96
	1966..	(NA)	21,193	49	66	(NA)	(NA)
2011	Petroleum refining.....1947..	277	6,624	37	59	83	(NA)
	1958..	289	14,106	32	55	82	94
	1966..	(NA)	18,742	32	57	(NA)	(NA)
2011	Meat slaughtering plants ⁵1947..	1,990	8,970	41	54	63	(NA)
	1958..	2,646	11,972	34	46	57	65
	1966..	(NA)	15,099	27	39	(NA)	(NA)
3721	Aircraft ⁶1958..	113	6,438	59	83	99	99+
	1966..	(NA)	9,000	67	88	(NA)	(NA)
3662	Radio, TV communications equipment.....1966..	1,001	7,563	24	39	(NA)	(NA)
2026	Fluid milk.....1958..	5,008	5,802	23	29	37	45
	1966..	(NA)	7,435	23	30	(NA)	(NA)
2711	Newspapers.....1947..	8,115	1,891	21	26	36	(NA)
	1958..	7,947	3,616	17	24	35	51
	1966..	(NA)	5,520	14	22	(NA)	(NA)
2051	Bread and related products.....1947..	5,985	2,404	16	26	36	(NA)
	1958..	5,305	3,699	22	33	42	51
	1966..	(NA)	5,007	25	37	(NA)	(NA)
3571	Computing and related machines.....1966..	213	4,833	(D)	(D)	(NA)	(NA)
2621	Paper mills, except building.....1966..	86	4,806	28	40	(NA)	(NA)
3722	Aircraft engines and parts.....1947..	54	465	72	88	98	(NA)
	1958..	186	3,359	66	77	92	97
	1966..	(NA)	4,572	58	77	(NA)	(NA)
2042	Prepared animal feeds.....1947..	2,372	2,112	19	27	40	(NA)
	1958..	2,016	2,942	22	30	43	55
	1966..	(NA)	4,438	23	31	(NA)	(NA)
2834	Pharmaceutical preparations.....1947..	1,123	941	28	44	64	(NA)
	1958..	1,064	2,533	27	45	73	87
	1966..	(NA)	4,432	24	41	(NA)	(NA)
3522	Farm machinery and equipment.....1966..	1,451	4,332	45	59	(NA)	(NA)
3651	Radio and TV receiving sets.....1966..	322	4,092	48	68	(NA)	(NA)
3531	Construction machinery.....1966..	561	3,768	45	67	(NA)	(NA)
3461	Metal stampings.....1958..	(NA)	2,021	12	18	(NA)	(NA)
	1966..	(NA)	3,756	11	17	(NA)	(NA)
3011	Tires and inner tubes.....1966..	105	3,716	71	90	(NA)	(NA)
3357	Nonferrous wire drawing, etc.....1966..	211	3,711	39	56	(NA)	(NA)
2821	Plastics materials and resins.....1947..	94	478	44	63	89	(NA)
	1958..	273	1,811	40	56	79	92
	1966..	(NA)	3,533	32	46	(NA)	(NA)
2421	Sawmills and planing mills.....1966..	11,931	3,391	11	15	(NA)	(NA)
3861	Photographic equipment.....1947..	346	457	61	70	81	(NA)
	1958..	450	1,134	65	74	85	93
	1966..	(NA)	3,286	67	79	(NA)	(NA)
2033	Canned fruits and vegetables.....1966..	1,135	3,216	24	35	(NA)	(NA)
2751	Printing, except lithographic.....1966..	11,979	3,202	14	20	(NA)	(NA)
3352	Aluminum rolling and drawing.....1966..	68	3,100	65	78	(NA)	(NA)
2851	Paints and allied products.....1966..	1,579	2,970	23	36	(NA)	(NA)
2053	Corrugated shipping containers.....1966..	520	2,891	18	33	(NA)	(NA)
2111	Cigarettes.....1947..	19	1,132	90	99+	100	(X)
	1958..	12	2,159	79	99+	100	(X)
	1966..	(NA)	2,860	81	100	(NA)	(NA)

See footnotes at end of table.

NO. 1124. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, AND 1966—Continued

[See headnote, p. 708]

In- du- stry code ¹	INDUSTRY AND YEAR	Number of com- panies	VALUE OF SHIPMENTS				
			Total ² (mil. dol.)	Percent made by largest com- panies, grouped as follows—			
				4	8	20	50
2631	Paperboard mills.....1966..	⁶ 146	2,853	27	42	(NA)	(NA)
2752	Printing, lithographic.....1966..	⁶ 6,738	2,791	5	9	(NA)	(NA)
2015	Poultry dressing plants.....1966..	⁶ 842	2,754	17	24	(NA)	(NA)
2086	Bottled and canned soft drinks.....1947..	5,169	748	10	14	20	(NA)
	1958..	3,989	1,435	11	15	22	28
	1966..	(NA)	2,735	14	20	(NA)	(NA)
3321	Gray-iron foundries ³1947..	1,554	1,173	16	24	35	(NA)
	1958..	1,190	1,406	24	33	47	61
	1966..	(NA)	2,728	27	37	(NA)	(NA)
2721	Periodicals.....1947..	2,106	1,060	34	43	58	(NA)
	1958..	2,245	1,651	31	41	55	69
	1966..	(NA)	2,718	28	41	(NA)	(NA)
3585	Refrigeration machinery ³1966..	⁶ 655	2,713	34	49	(NA)	(NA)
2082	Malt liquors.....1947..	404	1,318	21	30	44	(NA)
	1958..	211	1,980	23	44	68	88
	1966..	(NA)	2,700	39	56	(NA)	(NA)
3141	Shoes, except rubber ⁴1947..	1,077	1,727	28	35	45	(NA)
	1958..	871	2,026	27	34	43	55
	1966..	(NA)	2,850	26	34	(NA)	(NA)
3411	Metal cans.....1947..	102	679	78	86	94	(NA)
	1958..	84	1,804	80	89	97	99
	1966..	(NA)	2,631	71	83	(NA)	(NA)
3441	Fabricated structural steel.....1966..	⁶ 1,636	2,802	14	20	(NA)	(NA)
3273	Ready mixed concrete.....1958..	3,014	1,550	4	7	13	21
	1966..	(NA)	2,528	5	8	(NA)	(NA)
2335	Dresses.....1966..	⁶ 4,577	2,508	8	10	(NA)	(NA)
2013	Meat processing plants ⁵1966..	⁶ 1,273	2,502	16	23	(NA)	(NA)
3661	Telephone; telegraph apparatus.....1958..	44	1,208	02	97	99+	100
	1966..	(NA)	2,467	94	97	(NA)	(NA)
2844	Toilet preparations.....1947..	692	381	24	38	59	(NA)
	1958..	721	997	29	45	70	87
	1966..	(NA)	2,431	40	54	(NA)	(NA)
2511	Wood furniture, not upholstered.....1947..	2,208	899	7	11	19	(NA)
	1958..	2,742	1,311	9	13	22	34
	1966..	(NA)	2,423	12	19	(NA)	(NA)
2841	Soap and other detergents.....1966..	⁶ 641	2,396	72	80	(NA)	(NA)
2041	Flour mills.....1947..	1,084	2,527	29	41	57	(NA)
	1958..	703	1,970	38	51	68	85
	1966..	(NA)	2,345	31	47	(NA)	(NA)
2221	Weaving mills, synthetics.....1947..	432	1,003	31	39	56	(NA)
	1958..	328	1,231	34	44	62	78
	1966..	(NA)	2,241	40	50	(NA)	(NA)
2095	Roasted coffee.....1966..	⁶ 261	2,083	54	70	(NA)	(NA)

D. Withheld because of change in method of valuation of shipments.

NA. Not available. X. Not applicable.

¹ Standard Industrial Classification code. ² Comprises, for all manufacturing establishments classified in an industry, (a) value of products "primary" to the industry, (b) value of "secondary" products, which are primary to other industries, (c) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc., and (d) value of resales, i.e., products resold in the same condition as bought. ³ Value added by manufacture used as basis for computing percentages because value of shipments data (used for ranking) contain substantial duplication. For 1966, value added is adjusted; for prior years, unadjusted. ⁴ For 1947, based on combined figures for following industries: 3311, Blast Furnaces; 3312, Steelworks and Rolling Mills; 2831, Beehive Coke Ovens; and 2932, Byproduct Coke Ovens.

⁵ A number of small establishments was misclassified into this industry affecting the number of companies, but having no appreciable effect on value or percentage of shipments. ⁶ For 1963. ⁷ Value of production. Includes value of primary and secondary products made, miscellaneous receipts such as contract and commission work on materials owned by others, scrap and other salable refuse, and value of products bought and resold in same condition. For 1958, excludes resales. ⁸ Includes foundries producing gray-iron castings for other plants of the same company. Accordingly, percentages do not reflect market shares in industry as such. ⁹ For 1947 and 1958, value of production; does not affect significantly comparability with 1966.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1965; 1966 Annual Survey of Manufactures* report M66 (AS)-8, *Value-of-Shipment Concentration Ratios by Industry*; and unpublished data.

No. 1125. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY MAJOR INDUSTRY GROUPS: 1954 TO 1968

[In millions of dollars. 1954 excludes Alaska and Hawaii. Covers establishments in operation and under construction. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	1954 ¹	1958	1960	1963	1965	1966	1967	1968 (prel.)
All industries.....	8,201	9,544	10,070	11,371	16,605	20,236	21,437	20,896
Food and kindred products.....	790	1,018	1,042	1,249	1,476	1,692	1,793	1,763
Tobacco manufactures.....	28	48	47	54	59	58	53	51
Textile mill products.....	224	212	326	382	618	887	735	711
Apparel and related products.....	77	90	85	129	168	206	212	267
Lumber and wood products.....	235	287	320	395	482	485	430	498
Furniture and fixtures.....	62	82	80	110	151	185	201	287
Paper and allied products.....	533	634	655	709	1,186	1,422	1,588	1,241
Printing and publishing.....	237	422	402	464	543	709	783	817
Chemicals and allied products.....	1,021	1,244	1,283	1,546	2,475	2,899	2,880	2,733
Petroleum and coal products.....	705	682	485	414	603	669	1,001	1,066
Rubber and plastics products, n.e.c.....	174	197	299	343	516	600	680	727
Leather and leather products.....	29	32	35	35	46	61	60	79
Stone, clay, and glass products.....	(NA)	480	541	608	773	939	871	787
Primary metal industries.....	989	1,544	1,614	1,446	2,257	2,768	3,035	3,066
Fabricated metal products.....	459	464	483	570	805	935	1,111	1,048
Machinery, except electrical.....	(NA)	700	700	783	1,228	1,658	1,882	1,911
Electrical machinery.....	(NA)	468	616	702	1,047	1,382	1,562	1,456
Transportation equipment.....	1,093	630	725	1,022	1,679	2,020	1,814	1,680
Instruments and related products.....	99	115	170	192	232	307	391	387
Miscellaneous manufacturing.....				131	166	181	199	210
Ordinance and accessories ²	(NA)	186	163	88	94	174	216	221

NA. Not available. ¹ Not strictly comparable with figures for later years due to differences in coverage.

² Includes privately owned and/or operated establishments; excludes government owned and operated.

Source: Dept. of Commerce, Bureau of the Census, *U.S. Census of Manufactures: 1958*, Vol. I; *1963 Census of Manufactures*, Vol. I; *Annual Survey of Manufactures*; and *1967 Census of Manufactures* report MC 67(P)-1.

No. 1126. LARGE MANUFACTURING COMPANIES—CAPITAL APPROPRIATIONS AND EXPENDITURES: 1965 AND 1968

[In millions of dollars. Based on reports submitted by companies responding to *The Conference Board Quarterly Survey of Capital Appropriations*. This survey is conducted among the 1,000 largest manufacturing companies as listed by total assets. *Backlog*: Volume of approved capital appropriations unexpended at beginning and end of year, respectively; *Appropriations*: Authorizations by management to spend funds for new plant and equipment; *Expenditures*: Cost of new plant and equipment]

INDUSTRY AND ITEM	1965	1968		INDUSTRY AND ITEM	1965	1968	
		1967 basis ¹	1967 basis ²			1967 basis ¹	1967 basis ²
All manufacturing companies:				By industries—Continued			
Opening backlog.....	14,650	20,362	18,928	Primary iron and steel:			
Appropriations.....	22,284	23,603	24,797	Opening backlog.....	2,073	3,216	3,078
Canceled.....	682	992	1,097	Appropriations.....	2,344	1,982	1,983
Expenditures.....	17,802	21,501	22,608	Canceled.....	10	44	40
Closing backlog.....	18,470	21,412	20,020	Expenditures.....	1,833	2,212	2,247
By industries:				Closing backlog.....	2,574	2,942	2,774
Food and beverages:				Electrical machinery and equipment:			
Opening backlog.....	579	948	976	Opening backlog.....	592	1,450	1,534
Appropriations.....	1,128	1,286	1,372	Appropriations.....	1,372	1,650	1,979
Canceled.....	57	107	112	Canceled.....	32	84	96
Expenditures.....	883	1,138	1,165	Expenditures.....	909	1,476	1,816
Closing backlog.....	767	989	1,071	Closing backlog.....	1,023	1,549	1,601
Paper and allied products:				Machinery, exc. electrical:			
Opening backlog.....	768	968	1,065	Opening backlog.....	1,118	1,340	927
Appropriations.....	1,263	789	843	Appropriations.....	2,098	2,215	2,396
Canceled.....	26	16	16	Canceled.....	11	16	17
Expenditures.....	829	796	822	Expenditures.....	1,986	2,219	2,420
Closing backlog.....	1,176	945	1,070	Closing backlog.....	1,219	1,320	886
Chemicals and allied prod.:				Motor vehicles and equip.:			
Opening backlog.....	1,840	2,139	2,446	Opening backlog.....	1,448	1,232	1,201
Appropriations.....	2,978	2,370	2,709	Appropriations.....	2,014	1,930	1,931
Canceled.....	129	125	131	Canceled.....	35	45	42
Expenditures.....	2,380	2,313	2,537	Expenditures.....	1,808	1,445	1,447
Closing backlog.....	2,309	2,071	2,487	Closing backlog.....	1,619	1,672	1,643
Petroleum and coal prod.:				Other manufacturing:			
Opening backlog.....	2,083	2,859	3,227	Opening backlog.....	4,149	6,201	4,474
Appropriations.....	4,156	5,348	5,572	Appropriations.....	4,931	6,033	6,012
Canceled.....	242	389	445	Canceled.....	120	166	198
Expenditures.....	3,538	4,672	4,888	Expenditures.....	3,636	5,290	5,266
Closing backlog.....	2,450	3,146	3,466	Closing backlog.....	5,324	6,778	5,022

¹ Based on company asset listings as of Dec. 31, 1957.

² Estimated. Based on company asset listings as of Dec. 31, 1967.

Source: National Industrial Conference Board, Inc., New York, N.Y.; *Quarterly Survey of Capital Appropriations: Historical Statistics 1953-1964*, and *Quarterly Survey of Capital Appropriations: Fourth Quarter 1968 and Third Quarter, 1969* (copyright).

NO. 1127. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT BY STATES: 1960 TO 1967

[In millions of dollars. 1963 and 1967 data based on complete count; other years based on sample and subject to sampling variability. Covers establishments in operation and under construction, except as noted]

STATE	1960	1963	1965	1967	STATE	1960	1963	1965	1967
U.S.-----	10,098	11,371	16,615	21,652	S.A.—Con.				
N.E.-----	618	639	856	1,229	W. Va.-----	126	173	199	269
Maine-----	55	62	113	110	N.C.-----	240	314	512	663
N.H.-----	26	30	40	78	S.C.-----	144	180	283	401
Vt.-----	14	16	36	35	Ga.-----	173	202	309	426
Mass.-----	289	273	343	494	Fla.-----	153	191	298	310
R.I.-----	36	43	54	75	E.S.C.-----	570	747	1,103	1,419
Conn.-----	198	215	270	433	Ky.-----	114	224	224	340
M.A.-----	2,056	2,086	2,791	3,817	Tenn.-----	213	245	390	422
N.Y.-----	742	784	1,098	1,331	Ala.-----	202	147	372	381
N.J.-----	473	525	618	854	Miss.-----	41	131	117	277
Pa.-----	842	778	1,075	1,633	W.S.C.-----	790	915	1,521	2,431
E.N.C.-----	3,007	3,221	5,337	6,134	Ark.-----	70	73	104	175
Ohio-----	800	848	1,332	1,700	La.-----	139	211	344	742
Ind.-----	549	555	1,050	1,052	Okl.-----	68	64	67	81
Ill.-----	719	776	1,148	1,505	Tex.-----	515	567	1,009	1,432
Mich.-----	656	762	1,453	1,369	Mt.-----	220	247	314	432
Wis.-----	277	281	354	509	Mont.-----	18	39	31	69
W.N.C.-----	518	665	797	1,061	Idaho-----	37	28	81	59
Minn.-----	117	159	160	235	Wyo.-----	11	14	9	8
Iowa-----	138	127	184	231	Colo.-----	60	68	85	101
Mo.-----	160	211	278	351	N. Mex.-----	19	10	13	11
N. Dak.-----	2	8	11	6	Ariz.-----	35	49	52	110
S. Dak.-----	8	7	11	8	Utah-----	34	30	25	59
Nebr.-----	34	46	57	73	Nev.-----	5	9	17	15
Kans.-----	59	106	95	156	Pac.-----	1,103	1,290	1,685	2,297
S.A.-----	1,214	1,570	2,236	2,832	Wash.-----	144	143	243	466
Del.-----	32	89	70	116	Oreg.-----	120	132	231	234
Md.-----	179	176	225	266	Calif.-----	775	985	1,181	1,657
D.C.-----	22	13	13	17	Alaska-----	4	15	13	15
Va.-----	143	232	328	365	Hawaii-----	61	15	17	26

¹ U.S. totals based on industry rather than State detail; therefore, breakdown will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958 and 1963*, Vol. I; 1967 Census of Manufactures preliminary report, *General Statistics for Geographic Divisions and States*; and *Annual Survey of Manufactures*.

NO. 1128. TOBACCO PRODUCTS—PRODUCTION AND CONSUMPTION: 1950 TO 1969

[Beginning 1960, production data are for years ending June 30. Excludes cigars produced in customs bonded manufacturing warehouses. Underlying data on unstemmed weights of tobacco used for tobacco products are from Dept. of Agriculture and Internal Revenue Service; underlying data on units of cigarettes and cigars and on product weight of smoking and chewing tobacco and snuff are mainly from Internal Revenue Service]

ITEM	1950	1955	1960	1965	1967	1968	1969
PRODUCTION							
Cigarettes ¹ -----millions..	391,958	412,309	506,127	562,368	572,790	750,747	573,001
Cigars ¹ -----millions..	5,468	5,834	6,937	8,583	7,303	7,696	7,500
Tobacco ² -----1,000 lb..	235,189	199,120	176,059	169,409	153,262	160,175	157,176
PER CAPITA CONSUMPTION ³							
All products ⁴ -----pounds ⁵ ..	12.29	11.99	11.82	11.51	10.80	10.59	10.10
Cigarettes-----number..	3,522	3,597	4,171	4,259	4,280	4,186	3,993
Weight-----pounds ⁵ ..	0.54	0.49	0.64	0.37	0.37	0.37	0.37
Cigars ⁶ -----number..	53	55	61	70	68	61	60
Weight-----pounds ⁵ ..	1.25	1.28	1.18	1.24	1.10	1.05	1.05
Tobacco ² -----pounds ⁵ ..	1.50	1.22	0.99	0.88	0.83	0.83	0.83

¹ Large and small. Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

² Smoking and chewing tobaccos and snuff. Source: Dept. of Agriculture, Food and Nutrition Service; quarterly report, *Manufacture and Sales of Snuff, Smoking, and Chewing Tobacco*.

³ Based on Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces abroad. 1969 data preliminary.

⁴ Includes small cigars (weighing not more than 3 pounds per 1,000), not shown separately.

⁵ Unstemmed processing weight equivalent.

⁶ Weighing more than 3 pounds per 1,000; includes cigarillos.

Source: Dept. of Agriculture, Economic Research Service; *Tobacco Situation*, and unpublished data, except as noted.

No. 1129. ALCOHOLIC BEVERAGES—PRODUCTION, STOCKS, AND PER CAPITA CONSUMPTION: 1950 TO 1969

[For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1897*, series P 192, for production of fermented malt liquor]

CLASS	Unit	1950	1955	1960	1965	1968	1969
Beer:							
Breweries operated.....	Number.....	407	202	229	197	163	155
Production.....	1,000 bbl. ¹	88,807	89,791	94,648	108,016	117,524	122,657
Tax-paid withdrawals.....	1,000 bbl. ¹	83,512	84,457	88,029	100,307	107,470	111,867
Stocks on hand, June 30.....	1,000 bbl. ¹	10,982	11,827	11,458	12,505	13,306	13,568
Annual per capita consumption ²	Gallons.....	24.99	23.88	24.02	25.46	25.88	26.42
Domestic.....	Gallons.....	24.97	23.83	23.91	25.29	25.72	26.42
Imported.....	Gallons.....	0.02	0.05	0.11	0.17	0.16	0.18
Distilled spirits:							
Production facilities operated ³	Number.....	229	201	178	153	137	138
Warehouses operated ⁴	Number.....	309	278	241	268	277	278
Production, total ⁵	1,000 tax gal. ⁷	208,285	182,142	285,027	206,599	235,388	254,994
Whiskey ⁶	1,000 tax gal. ⁷	118,760	103,927	149,545	117,930	146,702	170,944
Tax-paid withdrawals, total ⁸	1,000 tax gal. ⁷	144,124	158,122	177,052	204,652	227,703	240,343
Whiskey.....	1,000 tax gal. ⁷	60,499	74,356	83,599	99,773	96,863	100,321
Stocks on hand June 30, total ⁹	1,000 tax gal. ⁷	708,562	841,496	931,509	989,794	1,063,460	1,085,082
Whiskey.....	1,000 tax gal. ⁷	643,280	715,861	813,720	841,099	888,106	933,740
Bottled for consumption, total.....	1,000 wine gal. ¹⁰	161,117	172,304	203,963	244,468	284,543	300,637
Whiskey.....	1,000 wine gal. ¹⁰	139,663	139,004	146,916	161,385	182,130	188,961
Annual per capita consumption ²	Tax gal. ⁷	1.48	1.58	1.87	2.13	2.37	2.43
Domestic.....	Tax gal. ⁷	1.33	1.36	1.54	1.66	1.76	1.82
Imported.....	Tax gal. ⁷	0.15	0.22	0.33	0.47	0.61	0.66
Still wines:							
Production ¹¹	1,000 wine gal. ¹⁰	297,857	380,229	511,295	565,055	580,297	611,535
Tax-paid withdrawals ¹²	1,000 wine gal. ¹⁰	135,581	136,279	147,554	162,889	178,440	188,985
Stocks on hand, June 30 ¹³	1,000 wine gal. ¹⁰	128,433	128,475	142,575	157,010	167,633	180,778
Annual per capita consumption ²	Wine gal. ¹⁰	1.33	1.28	1.36	1.44	1.61	1.69
Domestic.....	Wine gal. ¹⁰	1.30	1.23	1.28	1.32	1.38	1.44
Imported.....	Wine gal. ¹⁰	0.03	0.05	0.08	0.12	0.13	0.15
Effervescent wines: ¹⁴							
Production.....	1,000 wine gal. ¹⁰	1,061	1,716	4,113	6,358	11,282	13,038
Tax-paid withdrawals.....	1,000 wine gal. ¹⁰	1,047	1,561	3,296	5,731	9,405	11,267
Stocks on hand, June 30.....	1,000 wine gal. ¹⁰	1,519	1,401	2,712	3,616	5,908	6,560
Annual per capita consumption ²	Wine gal. ¹⁰	0.01	0.02	0.04	0.06	0.09	0.10
Domestic.....	Wine gal. ¹⁰	0.01	0.01	0.03	0.05	0.07	0.08
Imported.....	Wine gal. ¹⁰	(2)	0.01	0.01	0.01	0.02	0.02

² Less than 0.01 percent. ¹ Barrels of 31 wine gallons (see footnote 10).

³ Based on Bureau of the Census estimated population 18 years old and over, as of January 1, including Armed Forces abroad. Prior to 1960, excludes Alaska and Hawaii. Source: Dept. of Commerce, Business and Defense Services Administration.

⁴ Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances a plant was operated at different times in more than one of these categories and was counted in each.

⁵ Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

⁶ Prior to 1960, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind. ⁸ Excludes alcohol produced for industrial use.

⁷ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 8 and 10.) ⁹ A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume. ¹⁰ Includes ethyl alcohol.

¹¹ A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches. ¹² Production represents total amount removed from fermenters, including distilling material, and beginning 1969, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1969, 368,067,164 gallons of distilling materials were produced.

¹³ Includes special natural wines. ¹⁴ Excludes distilling materials.

¹⁵ Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Treasury Dept., Internal Revenue Service (except as noted); annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1130. DENATURED ALCOHOL: 1950 TO 1969

[For years ending June 30. Excludes Alaska; includes Puerto Rico]

ITEM	1950	1955	1960	1965	1968	1969
Alcohol produced ¹	313,535	411,840	518,724	658,641	670,071	730,647
Denaturing facilities operated.....	46	46	38	46	48	50
Specialty denatured alcohol:						
Dealers operating.....	35	35	43	43	47	44
Users operating.....	4,178	3,930	3,599	3,564	3,418	3,279
Ethyl alcohol used for denaturation ²	322,837	395,334	520,512	580,137	542,590	608,947
Denatured alcohol produced, total.....	174,674	213,229	279,726	311,778	292,926	320,842
Completely denatured.....	4,414	575	679	2,195	2,022	2,229
Specialty denatured.....	170,260	212,654	279,047	309,583	290,904	324,613

¹ Represents alcohol and spirits, 190 proof and over, produced at distilled spirits plants.

² Represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1131. MILL CONSUMPTION OF NATURAL AND MAN-MADE FIBERS: 1930 TO 1969

[Totals in millions of pounds, per capita in pounds. Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on Bureau of the Census population estimates as of July 1, including Armed Forces abroad]

YEAR	COTTON ¹		WOOL (scoured basis) ²		MAN-MADE FIBERS				FLAX ⁴		SILK ⁵	
					Rayon and acetate ³		Non-cellulosic ³					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1930.....	2,617	21.3	263	2.1	119	1.0	-	-	16	0.13	81	0.65
1935.....	2,755	21.7	418	3.3	274	2.2	-	-	13	0.10	72	0.57
1940.....	3,959	30.0	408	3.1	494	3.7	4	(2)	12	0.09	48	0.36
1945.....	4,516	32.3	645	4.6	795	5.7	50	0.4	7	0.05	1	0.01
1950.....	4,683	30.9	635	4.2	1,375	9.1	144	1.0	11	0.07	11	0.07
1955.....	4,382	26.5	414	2.5	1,455	8.8	448	2.7	8	0.05	11	0.07
1960.....	4,191	23.2	411	2.3	1,082	6.0	796	4.4	5	0.03	7	0.04
1965.....	4,477	23.0	387	2.0	1,593	8.2	2,017	10.4	8	0.04	6	0.03
1966.....	4,631	23.5	370	1.9	1,623	9.6	2,969	12.0	10	0.05	5	0.02
1967.....	4,423	22.2	313	1.6	1,520	7.6	2,716	13.6	8	0.04	3	0.01
1968.....	4,147	20.6	390	1.6	1,711	8.5	3,585	17.8	8	0.04	4	0.02
1969(prel.).....	3,926	19.3	314	1.5	1,624	8.0	3,913	19.3	5	0.02	2	0.01

- Represents zero. Z Less than 0.05.

¹ Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted (20 pounds beginning August 1968).

² Reported by Bureau of the Census. Beginning 1950, excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.

³ From *Textile Organon*. Represents domestic shipments plus imports for consumption. Includes textile glass-fiber. Beginning 1935, includes producers waste consumed at mills.

⁴ Through 1950, represents imports for consumption reported by Bureau of the Census plus estimated production reported by (a) Bureau of Plant Industry through 1945 and (b) Portland, Oreg., Office of Agricultural Marketing Service for 1950; beginning 1955, imports for consumption reported by Bureau of the Census.

⁵ Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. (Through 1950, in Dept. of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.)

No. 1132. COTTON—SPINDLES, CONSUMPTION, AND STOCKS: 1930 TO 1969

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (1,000)				Spindle hours consuming 100% cotton (billions)	COTTON CONSUMED, EXCLUDING LINTERS ³ (1,000 bales)			STOCKS AT END OF YEAR ⁴ (1,000 bales)			
	Total in place ¹	Active ²				Total	Cotton-growing States	Other States	Cotton, excluding linters			Linters
		Total	Cotton-growing States	Other States					Total	Domestic	Foreign	
1930.....	34,025	31,245	18,586	12,659	88	6,106	4,749	1,357	6,528	6,467	71	239
1935.....	30,093	26,701	18,212	8,489	73	5,361	4,306	1,055	4,060	3,851	209	187
1940.....	24,750	23,588	17,641	5,945	97	7,784	6,647	1,137	10,094	9,999	95	400
1945.....	23,128	22,675	17,610	5,065	112	9,568	8,455	1,113	10,339	10,215	124	247
1950.....	22,995	21,790	17,673	4,117	109	8,851	8,030	821	6,496	6,399	97	208
1955.....	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,985	10,920	65	148
1960.....	19,956	19,221	17,801	1,420	113	9,017	8,670	346	7,344	7,307	37	305
1965.....	19,332	18,757	18,114	643	102	9,171	8,968	203	14,061	13,994	67	463
1966.....	19,722	19,317	18,673	644	103	9,497	9,288	209	16,674	16,612	62	430
1967.....	20,519	19,767	19,245	522	99	9,485	9,277	208	12,133	12,075	58	411
1968.....	20,590	20,228	19,703	520	92	8,982	8,804	178	6,148	6,102	46	365
1969.....	20,360	19,851	19,383	408	81	8,242	8,086	156	6,121	6,080	32	431

¹ Prior to 1950, represents all spindles in place used exclusively for spinning cotton; thereafter, represents all spindles in place regardless of fiber spun.

² Prior to 1950, represents sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated; thereafter, comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On Aug. 2, 1969, there were 12,358,000 spindles active on cotton, 6,993,000 on synthetics and other fibers and blends, and 499,000 idle.

³ Includes foreign and domestic cotton.

⁴ Cotton stocks prior to 1940 and linters stocks for all years are stocks held by consuming establishments. Beginning 1940, cotton stocks include stocks at public storage and compresses.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*, and *Current Industrial Reports*, Series M22P.

NO. 1133. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1950 TO 1969

[In millions of pounds. Excludes Alaska and Hawaii]

PRODUCT	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Tire cord and fabrics.....	523	524	417	496	526	472	574	600
Man-made fibers.....	297	456	387	487	519	467	569	596
Rayon tire cord and tire cord fabric.....	297	407	240	213	187	126	155	122
Nylon tire cord and tire cord fabric.....	-	49	139	260	315	332	400	278
Polyester tire cord and tire cord fabric.....	-	-	-	-	-	-	-	165
Chafar fabric and all other tire fabrics.....	(1)	(1)	9	13	16	9	14	40
Cotton ²	226	68	30	9	8	4	5	4

- Represents zero. ¹ Man-made fiber chafar fabric and all other tire fabrics included with cotton chafar fabric and all other tire fabrics. ² Beginning 1967, excludes cotton chafar fabrics.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MQ22T.4.

NO. 1134. WOOL—PRODUCTION, PRICE, AND SUPPLY: 1951 TO 1969

[In thousands of pounds, except as indicated. Prior to 1963, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1967*, series K 240-241, for shorn production and price]

ITEM	1951- 1955, average	1956- 1960, average	1961- 1965, average	1960	1965	1967	1968	1969 (prel.)
Stocks of apparel wool, Jan. 1.....	(NA)	(NA)	80,390	100,739	72,891	88,252	79,880	88,304
Sheep and lambs shorn.....1,000.....	27,817	29,623	27,048	31,081	23,756	22,022	20,761	19,587
Weight per fleece.....pounds.....	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.5
Shorn wool prod. (grease basis).....	234,150	250,082	230,408	265,277	201,463	188,919	177,591	165,825
Price per pound.....cents.....	360.4	43.9	47.9	47.1	39.8	40.5	41.8	41.8
Pulled wool production (actual).....	37,360	34,520	28,320	33,600	23,300	22,400	20,500	17,100
Total wool prod. (grease basis).....	271,510	284,602	258,728	298,877	224,763	211,319	198,091	182,925
Wool, clean basis:								
Total production.....	131,046	136,457	130,550	151,031	113,084	106,444	99,666	91,565
Imports of dutiable wool ⁴	180,567	84,780	117,269	74,288	162,637	109,071	129,787	93,523
Exports of apparel wool ⁴	513	1,650	270	60	617	102	543	106
Total new supply ⁴	311,102	219,687	247,549	225,237	275,104	215,413	228,900	184,892
Imports of duty free wool ⁴	114,898	140,436	138,326	153,904	108,943	78,205	119,626	95,604

NA. Not available. ¹ Scoured basis.

² Weighted season average price received by farmers. 1951-62, April-March marketing season; 1963, April-December; 1965-1969, calendar year. ³ Includes an allowance for wool under loan.

⁴ Imports for consumption. Dutiable imports include all apparel wool and duty-free imports include all carpet wool. ⁵ Prior to 1952, reported on an actual weight basis only. Beginning 1961, includes carpet wool.

⁶ Production minus exports, plus imports; stocks not taken into consideration.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*. Exports and imports from Dept. of Commerce, Bureau of the Census.

NO. 1135. WOOL—MANUFACTURING MACHINERY AND CONSUMPTION: 1950 TO 1968

[Machinery in place as of end of year, except as noted. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1967*, series P 198, for wool consumed in manufacturing]

YEAR	MACHINERY IN PLACE ¹					CONSUMED IN MANUFACTURING ² (mil. lb.)		
	Worsted combs	Spinning spindles		Looms		Total ³	Apparel class ⁴	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet and rug			
1950.....	2,808	1,308,139	1,814,430	36,337	4,894	634.8	436.9	197.9
1955.....	2,022	817,254	925,796	21,734	(NA)	413.8	251.2	132.6
1958.....	1,558	728,323	712,688	17,300	3,234	331.1	212.0	119.1
1960.....	1,498	690,525	654,480	16,058	(NA)	411.0	246.4	164.6
1964.....	1,584	530,169	692,991	13,061	2,050	356.7	233.9	122.7
1965.....	1,690	520,270	718,620	12,784	1,695	387.0	274.7	112.3
1966.....	1,643	504,153	718,295	(NA)	1,592	370.2	265.6	103.6
1967.....	1,425	473,775	707,950	(NA)	1,537	312.5	228.7	83.9
1968.....	1,393	476,897	717,080	8,762	1,516	329.7	238.3	91.4

NA. Not available. ¹ Machinery set up in operating position.

² Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

³ Wool regarded as suitable for apparel purposes; formerly "Combing and clothing."

⁴ Beginning 1950, includes raw wool consumed on woolen and worsted systems only.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22D, Series MA-22E, Series MQ22T, and Series MA-22Q.

No. 1136. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1950 TO 1969

[In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1950	1955	1960	1965	1967	1968	1969 (prel.)
Total goods	13,105	13,119	12,056	13,432	12,756	12,987	12,608
Cotton woven goods over 12 inches in width, except tire fabrics	10,027	10,175	9,366	9,238	8,273	7,477	6,976
Cotton duck.....	249	242	203	245	278	271	271
Sheeting and allied coarse and medium yarn fabrics.....	2,737	2,687	2,482	2,035	2,545	2,160	1,976
Print cloth yarn fabrics.....	3,063	3,008	3,320	3,120	2,872	2,778	2,765
Napped fabrics.....	418	241	202	176	152	143	140
Colored yarn fabrics.....	860	699	449	479	381	326	319
Fine cotton goods (all combed, part-combed, and fine carded goods).....	1,218	1,379	1,706	1,405	945	717	476
Towels, toweling, washcloths, and terrywoven fabrics other than towels.....	454	502	548	713	624	620	590
Specialties and all other fabrics.....	483	557	452	463	482	452	449
Manmade fiber fabrics	(1)	(1)	(1)	3,926	4,239	5,267	5,404
100 percent filament yarn fabrics.....	(1)	(1)	(1)	1,641	1,620	1,849	1,692
Chiefly rayon and/or acetate fabrics.....	(1)	(1)	(1)	850	754	790	776
Chiefly nylon fabrics.....	(1)	(1)	(1)	304	324	(D)	(D)
All other filament yarn fabrics.....	(1)	(1)	(1)	481	542	(D)	(D)
100 percent spun yarn fabrics, except blanketing.....	(1)	(1)	(1)	1,535	1,989	2,733	2,959
100 percent rayon and/or acetate fabrics ²	(1)	(1)	(1)	643	600	678	633
Polyester blends with cotton.....	(1)	(1)	(1)	714	1,185	1,747	1,891
All other spun yarn fabrics.....	(1)	(1)	(1)	178	204	309	435
Combinations and mixtures of filament and spun yarn fabrics	(1)	(1)	(1)	519	412	458	517
Blanketing, silk, paper, and other specialty fabrics.....	(1)	(1)	(1)	232	217	227	236
Woolen and worsted, except woven felts³	471	318	286	267	239	243	228
Apparel fabrics.....	391	298	281	268	227	236	220
Government orders.....	(NA)	(NA)	3	5	10	6	7
Men's and boys' clothing.....	(NA)	(NA)	115	95	67	90	83
Women's and children's clothing.....	(NA)	(NA)	163	165	150	140	130
Nonapparel fabrics.....	80	20	6	9	12	7	8

D Withheld to avoid disclosing figures for individual companies. NA Not available.

¹ Not available on comparable basis due to change in fabric classification. ² Includes rayon and/or acetate blends from other fibers. ³ For 1950, comprises all fabrics containing more than 25 percent wool; thereafter fabrics containing 50 percent or more wool.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MQ-22T.

No. 1137. BLEACHED, DYED, OR PRINTED GOODS—PRODUCTION, BY TYPE: 1950 TO 1968

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1950	1955	1960	1965	1966	1967	1968 (prel.)
Bleached, dyed, or printed goods	9,329	10,502	9,559	10,998	10,999	10,676	10,844
Cotton.....	7,063	8,144	7,440	7,710	7,432	6,892	6,575
Manmade fiber fabrics and silk ²	2,266	2,358	2,119	3,288	3,567	3,783	4,269
Bleached and white finished goods	3,467	3,668	3,461	(3)	(3)	(3)	(3)
Cotton.....	3,296	3,346	3,158	3,514	3,461	3,245	3,080
Manmade fiber fabrics and silk ²	170	321	303	(3)	(3)	(3)	(3)
Plain dyed and finished goods	3,950	4,320	4,030	(3)	(3)	(3)	(3)
Cotton.....	2,166	2,671	2,516	2,722	2,535	2,355	2,156
Manmade fiber fabrics and silk ²	1,784	1,648	1,514	(3)	(3)	(3)	(3)
Printed and finished goods⁴	1,912	2,514	2,068	1,912	1,984	1,938	1,971
Cotton.....	1,601	2,126	1,766	1,474	1,435	1,293	1,340
Manmade fiber fabrics and silk ²	311	389	302	438	549	645	631

¹ Excludes finished fabrics not bleached, dyed, or printed at reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 126 million finished linear yards of cotton fabric for 1967 and 126 million for 1968; 60 million finished linear yards of manmade fabrics for 1967 and 68 million for 1968.

² Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc. ³ Separate data for bleached and plain dyed manmade fibers not collected. For 1965 through 1968, respectively, combined totals, in millions of linear yards, were 9,076, 9,015, 8,738, and 8,873, of which synthetics represented 2,840, 3,017, 3,138, and 3,638.

⁴ Includes roller, screen, and block printed fabrics; excludes printed towels, tablecloths, etc., flock, plisse, moire, or embossed.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-22S.

No. 1138. KNIT CLOTH AND OUTERWEAR—PRODUCTION, BY TYPE: 1950 TO 1968

(Prior to 1960, excludes Alaska and Hawaii)

PRODUCT	Unit	1950	1955	1960	1965	1966	1967	1968 (prel.)
Finished knit cloth for sale ¹	Million lb.....	162.8	181.9	247.7	450.1	² 558.6	² 682.9	² 786.7
Warp knit fabrics.....	Million lb.....	47.2	54.9	81.5	163.8	207.7	300.9	333.4
Circular knit fabrics.....	Million lb.....	116.6	127.0	166.2	286.3	350.9	382.0	453.3
Knit outerwear:								
Sweaters, jackets, and jerseys.....	1,000 dozen.....	8,733	10,119	12,903	14,697	14,496	13,211	13,805
Sport shirts.....	1,000 dozen.....	(NA)	(NA)	22,142	22,840	23,713	22,559	27,713

NA. Not available. ¹ Represents shipments.² Includes interplant transfers. Data account for approximately 5 percent of the warp knit fabrics and 10 percent of the circular knit fabrics.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MQ-22K and MA-23A.

No. 1139. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1950 TO 1969

(Prior to 1960, excludes Alaska and Hawaii)

TYPE OF GARMENT	Unit	1950	1955	1960	1965	1967	1968	1969 (prel.)
Blouses.....	1,000 dozen.....	10,764	14,889	15,571	18,072	14,527	15,293	14,457
Unit-priced dresses.....	1,000 units.....	139,607	150,445	155,374	178,206	176,832	¹ 170,714	154,284
Dozen-priced dresses.....	1,000 dozen.....	9,097	9,162	8,186	8,648	8,780	¹ 8,680	8,412
Suits.....	1,000 units.....	18,048	13,638	9,419	11,859	¹ 11,434	² 11,364	5,080
Skirts.....	1,000 dozen.....	4,784	6,575	8,338	8,876	8,469	² 8,168	7,694
Untrimmed coats.....	1,000 units.....	22,598	22,526	21,012	19,135	16,669	¹ 16,443	19,859
Fur-trimmed coats.....	1,000 units.....	2,105	1,469	2,532	6,139	5,070	¹ 5,149	

¹ Partially estimated. ² Includes knit suits.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-23A and M23H.

No. 1140. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1950 TO 1969

(Prior to 1960, excludes Alaska and Hawaii)

TYPE OF GARMENT	Unit	1950	1955	1960	1965	1967	1968	1969 (prel.)
Suits.....	1,000 units.....	27,145	23,857	26,419	28,445	24,360	25,615	(NA)
Men's.....	1,000 units.....	23,695	20,280	21,316	21,855	19,489	20,564	20,829
Boys' ¹	1,000 units.....	3,450	3,577	5,103	6,590	4,878	² 5,051	(NA)
Separate trousers ³	1,000 units.....	65,819	67,355	100,335	142,348	146,001	165,104	164,360
Separate coats.....	1,000 units.....	8,855	10,234	14,203	16,327	17,466	18,930	(NA)
Men's and youths' ¹	1,000 units.....	7,039	7,932	10,237	12,291	13,168	14,237	14,136
Boys' ¹	1,000 units.....	1,816	2,302	3,966	4,036	4,288	4,693	(NA)
Woven dress and sportshirts, men's.....	1,000 dozen.....	13,100	21,757	23,208	28,211	22,835	21,771	23,302
Overalls.....	1,000 dozen.....	9,824	9,763	7,519	10,598	13,030	12,164	(NA)
Men's.....	1,000 dozen.....	6,100	4,854	2,965	4,862	7,434	7,173	8,472
Boys' ¹	1,000 dozen.....	3,724	4,899	4,554	5,736	5,596	4,981	(NA)
Work shirts (includes flannel).....	1,000 dozen.....	5,796	5,067	3,763	4,029	4,695	4,568	(NA)
Men's.....	1,000 dozen.....	5,471	4,557	3,696	3,606	4,574	4,470	3,591
Boys' ¹	1,000 dozen.....	325	510	67	123	121	² 98	(NA)

NA. Not available. ¹ Beginning 1967, includes uniform suits and coats. ² Partially estimated.³ Beginning 1955, men's only.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-23A and M23B.

NO. 1141. HOSIERY—PRODUCTION, BY TYPE: 1950 TO 1969

(In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks)

TYPE	1950	1955	1960	1965	1966	1967	1968	1969
All types.....	160,046	151,911	154,865	198,244	218,137	230,309	220,285	241,231
Women's and misses' (full- and knee-length).....	59,033	59,905	64,875	92,323	105,048	119,159	121,463	126,784
Seamless.....	7,449	12,655	36,140	87,977	101,486	116,806	103,037	68,019
Full-fashioned.....	51,584	47,250	28,735	4,346	2,887	1,346	691	374
Textured, patterned, and casual.....	(NA)	(NA)	(NA)	(NA)	695	1,007	842	(NA)
Panty hose.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16,893	58,391
Men's.....	163,181	156,503	51,184	51,585	54,949	54,412	50,127	57,174
Half-hose.....	21,116	14,659	12,217	5,473	5,105	5,523	5,648	5,266
Slack socks and anklets ²	30,630	37,590	31,716	29,087	30,780	26,628	19,201	48,115
Knee-length.....	(NA)	(NA)	(NA)	2,635	3,806	3,794	3,290	3,793
Boys', infants', and children's and misses'.....	137,832	135,503	38,806	54,336	58,140	56,738	48,695	57,273

NA Not available. ¹ Boys' and women's and misses' crew socks included with "Men's".² Includes foot socks and crew and athletic socks. ³ Includes knee-length.⁴ Includes 20,627,000 dozens of pairs of infants' and children's (sizes 8-8½) and 35,646,000 dozens of pairs of girls', boys', and women's.Source: National Association of Hosiery Manufacturers, Charlotte, N.C.; annual report, *Hosiery Statistics*. (Copyright.)

NO. 1142. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1950 TO 1969

(In thousands of pairs. Excludes Alaska and, prior to 1965, Hawaii, except as noted. Excludes rubber footwear)

CLASS	1950	1955	1960	1965	1967	1968	1969 (prel.)
Shoes and slippers.....	522,532	585,369	1,600,489	626,229	599,964	642,427	580,857
Footwear, except slippers.....	464,506	517,300	526,574	535,998	504,344	536,990	471,792
Shoes, sandals, and playshoes.....	456,611	509,207	514,053	526,190	495,380	520,580	461,627
Men's.....	103,361	103,661	100,578	118,195	123,720	126,250	120,972
Youths' and boys'.....	16,721	22,097	24,128	25,680	25,341	23,530	23,582
Women's.....	236,050	270,908	279,822	279,950	267,991	283,700	234,834
Misses'.....	32,706	40,755	40,234	36,470	27,592	32,980	28,721
Children's.....	29,173	33,784	32,654	33,453	30,745	31,418	27,814
Infants' and babies'.....	38,591	38,002	36,637	32,642	29,991	28,693	25,704
Athletic shoes.....	3,644	4,723	7,008	6,967	6,949	8,331	8,423
Other footwear.....	4,261	3,370	5,613	2,841	2,015	2,079	1,742
Slippers for housewear.....	58,026	68,069	73,467	90,231	95,620	105,437	109,065

¹ Includes production for Hawaii, not distributed by class.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M31A.

NO. 1143. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1940 TO 1969

(In thousands. Excludes Alaska and Hawaii)

YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²	YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²
1940.....	21,070	11,387	37,697	37,920	1950.....	23,167	6,573	22,797	32,054
1945.....	27,566	11,636	24,026	52,450	1960.....	21,960	6,332	18,835	30,478
1950.....	24,383	10,659	37,203	31,307	1961.....	22,736	6,391	14,865	31,891
1951.....	22,703	7,955	31,111	24,504	1962.....	22,523	5,981	14,213	30,321
1952.....	22,694	9,660	30,418	27,002	1963.....	21,654	5,596	14,182	34,374
1953.....	24,070	9,958	32,154	28,264	1964.....	22,834	6,535	12,874	31,548
1954.....	24,210	9,366	26,496	29,796	1965.....	23,486	6,263	14,557	30,316
1955.....	25,832	10,393	26,109	26,434	1966.....	23,830	4,720	13,372	29,302
1956.....	25,008	8,546	25,103	27,241	1967.....	23,394	4,008	8,456	28,375
1957.....	25,511	9,217	22,336	25,665	1968.....	24,033	4,247	6,764	31,413
1958.....	23,818	8,069	19,992	27,453	1969.....	22,030	3,381	5,856	25,242

¹ Beginning 1954, includes side kip.² Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).Source: Tanners' Council of America, Inc., New York, N.Y. Monthly data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1144. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1969

[In thousands of long tons. Prior to 1965, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1965, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1960	1965	1966	1967	1968	1969
New supply	1,210	1,618	1,946	2,150	2,581	2,725	2,653	2,994	3,156
Domestic production.....	1,064	789	1,296	1,729	2,094	2,247	2,156	2,388	2,489
Reclaimed.....	243	313	326	293	280	277	244	257	239
Synthetic.....	820	476	970	1,436	1,813	1,970	1,912	2,131	2,250
Imports	146	820	649	420	487	478	497	606	667
Natural.....	135	802	638	411	445	432	454	541	586
Reclaimed.....	(Z)	1	1	(Z)	1	1	2	4	2
Synthetic.....	10	26	11	9	40	45	41	61	79
Distribution	1,144	1,590	1,961	2,203	2,657	2,848	2,710	3,070	3,118
Domestic consumption.....	1,040	1,562	1,842	1,835	2,326	2,477	2,556	2,728	2,854
Natural.....	105	720	635	479	515	546	489	582	598
Reclaimed.....	241	304	313	277	270	265	239	260	232
Synthetic.....	694	538	895	1,079	1,540	1,666	1,828	1,896	2,024
Exports	104	28	118	368	331	371	354	344	264
Natural.....	7	9	11	12	37	50	41	41	23
Reclaimed.....	13	12	14	14	11	12	10	10	9
Synthetic.....	84	8	94	342	282	309	303	293	232
Stocks, end of year	350	178	279	359	442	473	510	506	576
Natural.....	119	89	110	77	100	92	112	108	108
Reclaimed.....	28	36	31	33	30	32	28	30	29
Synthetic.....	203	53	138	249	312	349	370	368	441
Deliveries from Government stockpiles, natural	-	-	-	89	120	155	97	79	35

- Represents zero. Z Less than 500 long tons.

¹ Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments. ² Includes stocks shipped for export which had not yet cleared port.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M30A.

No. 1145. SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1960, 1965, AND 1968

[Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii]

GROUP	1960			1965			1968		
	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value
Synthetic organic chemicals	53,952	28,760	6,662	88,864	46,807	9,021	120,368	64,578	11,516
Cyclic	17,818	10,735	3,237	28,229	16,499	3,855	39,406	22,265	5,088
Intermediates.....	9,602	3,964	622	16,886	7,551	814	25,014	11,328	1,131
Dyes.....	156	148	192	207	190	292	226	215	370
Synthetic organic pigments.....	40	33	64	48	38	94	54	46	120
Medicinal chemicals.....	77	55	521	100	72	321	113	77	384
Flavor and perfume materials.....	33	26	37	53	45	57	60	50	52
Plastics and resin materials.....	2,716	2,228	628	4,453	3,690	874	5,899	4,902	1,121
Rubber-processing chemicals.....	170	130	85	211	166	109	264	199	133
Elastomers (synthetic rubbers).....	2,283	1,949	469	2,300	1,898	443	2,563	2,017	479
Plasticizers.....	445	384	103	799	765	133	985	918	173
Surface-active agents.....	977	927	147	1,371	877	96	1,500	887	303
Pesticides and related prod.....	525	455	203	683	582	378	930	723	697
Miscellaneous.....	793	435	165	1,138	625	245	1,798	903	320
Acyclic	36,134	18,026	3,425	60,635	30,308	5,165	80,962	42,314	6,427
Medicinal chemicals.....	37	33	35	59	57	41	64	45	31
Flavor and perfume materials.....	22	21	23	46	43	28	57	59	45
Plastics and resin materials.....	3,427	3,119	1,025	7,232	6,363	1,631	10,461	9,496	1,786
Rubber-processing chemicals.....	29	22	16	41	28	14	49	37	18
Elastomers (synthetic rubbers).....	669	602	229	1,202	1,143	401	1,705	1,546	494
Plasticizers.....	157	116	45	274	267	81	346	320	102
Surface-active agents.....	555	472	131	1,799	821	204	2,289	1,111	254
Pesticides and related prod.....	122	115	59	195	182	119	263	237	152
Miscellaneous.....	31,115	13,525	1,861	49,697	21,415	2,645	65,728	29,463	3,544

Source: U.S. Tariff Commission; annual report, *Synthetic Organic Chemicals, U. S. Production and Sales*.

No. 1146. CHEMICALS—PRODUCTION, BY KIND: 1950 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and, beginning 1960, by Government-owned privately operated plants]

CHEMICAL	Unit	1950	1960	1965	1968	1969 (prel.)
Acetylene ¹	Mil. cu. ft.	5,331	12,143	16,659	15,385	14,204
Aluminum chloride:						
Anhydrous (100% AlCl ₃)	1,000 sh. tons	32	24	33	36	38
Liquid and crystal (32° B _e)	1,000 sh. tons	18	26	26	22	(NA)
Aluminum sulfate (17% Al ₂ O ₃): ²						
Commercial	1,000 sh. tons	670	879	1,063	1,179	1,165
Iron free	1,000 sh. tons	40	52	59	78	(NA)
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	4,818	8,869	12,120	12,713
Ammonium nitrate, original solution (100% NH ₄ NO ₃)	1,000 sh. tons	1,214	3,122	4,663	5,737	5,590
Ammonium sulfate, synthetic (technical) ³	1,000 sh. tons	1,138	859	1,047	2,002	1,931
Argon (refined)	Mil. cu. ft.	50	570	1,286	2,109	2,828
Calcium carbide (commercial)	1,000 sh. tons	671	1,093	1,098	942	836
Calcium phosphate, dibasic (100% CaH ₂ PO ₄)	1,000 sh. tons	53	235	263	416	504
Carbon, activated ⁴	1,000 sh. tons	38	60	85	85	(NA)
Carbon dioxide (liquid, gas, and solid) ⁴	1,000 sh. tons	640	898	1,086	1,014	730
Chlorine, gas ⁵	1,000 sh. tons	2,084	4,637	6,517	8,444	9,422
Chrome, yellow and orange (C.P.)	1,000 sh. tons	27	21	29	33	31
Hydrochloric acid (100% HCl)	1,000 sh. tons	619	970	1,370	1,752	1,840
Hydrofluoric acid, anhydrous and aqueous (100% HF)	1,000 sh. tons	35	118	150	211	230
Hydrogen, high purity (99.5-100%) ⁷	Mil. cu. ft.	45,103	13,278	30,114	34,699	31,510
Hydrogen, lower purity (less than 99.5%) ⁷	Mil. cu. ft.		51,958	91,621	167,053	36,007
Hydrogen peroxide (100% by weight)	1,000 sh. tons	11	29	53	66	63
Molybdate chrome orange (C.P.)	1,000 sh. tons	4	6	9	11	11
Nitric acid (100% HNO ₃)	1,000 sh. tons	1,336	3,315	4,893	6,362	6,264
Nitrogen, high purity (99.5-100%)	Mil. cu. ft.	1,350	18,566	72,479	114,780	124,989
Nitrogen solutions (100% N)	1,000 sh. tons	(NA)	804	1,112	1,208	1,289
Oxygen, high purity (99.5-100% O)	Mil. cu. ft.	17,848	57,087	182,114	247,995	272,894
Oxygen, lower purity (less than 99.5%)	1,000 sh. tons	(NA)	1,479	2,170	1,896	1,680
Phosphoric acid (100% P ₂ O ₅)	1,000 sh. tons	594	2,087	3,005	4,958	4,920
Phosphorus (white and red)	1,000 sh. tons	153	400	555	613	624
Potassium hydroxide (88-92% KOH)	1,000 sh. tons	62	103	181	179	175
Potassium pyrophosphate (100% K ₂ P ₂ O ₇)	1,000 sh. tons	(NA)	26	55	49	41
Soda ash: Synthetic (58% Na ₂ O): ⁸						
Total crude bicarbonate equivalent ⁹	1,000 sh. tons	3,001	4,568	4,926	4,595	4,503
Finished light ¹⁰	1,000 sh. tons	2,060	2,238	2,272	1,911	1,809
Finished dense	1,000 sh. tons	1,410	1,998	2,399	2,466	2,553
Soda ash, natural ¹¹	1,000 sh. tons	358	790	1,494	2,043	2,495
Sodium blebromate and chromate	1,000 sh. tons	90	122	141	146	150
Sodium chlorate (100% NaClO ₃)	1,000 sh. tons	22	92	134	167	187
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	4,072	6,842	8,868	9,619
Sodium phosphates:						
Tribasic (100% Na ₂ PO ₄)	1,000 sh. tons	67	51	55	65	57
Meta (100% NaPO ₃)	1,000 sh. tons	39	63	81	95	88
Tetra (100% Na ₄ P ₂ O ₇)	1,000 sh. tons	86	90	107	100	84
Acid pyro (100% Na ₂ H ₂ P ₂ O ₇)	1,000 sh. tons	9	17	24	26	(NA)
Tripoly (100% Na ₃ P ₃ O ₁₀)	1,000 sh. tons	233	690	923	1,177	1,206
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) ¹²	1,000 sh. tons	486	497	588	633	654
Sodium sulfate:						
High purity (more than 99% Na ₂ SO ₄)	1,000 sh. tons	184	303	428	725	429
Glauber's salt (100% Na ₂ SO ₄ ·10H ₂ O)	1,000 sh. tons	186	32	139	758	1,042
Lower purity (99% or less Na ₂ SO ₄)	1,000 sh. tons	561	738	976	29	29
Sulfuric acid, gross (100% H ₂ SO ₄) ¹⁴	1,000 sh. tons	13,029	17,853	25	29	29
Titanium dioxide (composite and pure) (100% TiO ₂)	1,000 sh. tons	299	456	577	624	654

NA Not available. ¹ Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators.

² Excludes quantities produced and consumed by municipalities.

³ Excludes byproduct coke-oven production.

⁴ Includes data for decolorizing and water purification grades only.

⁵ Excludes quantities produced and consumed in plants manufacturing soda ash or urea.

⁶ Total production, including quantities liquefied for use, storage, or shipment.

⁷ Beginning 1960, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc. Beginning 1969, excludes amounts of hydrogen produced in petroleum refineries for captive use.

⁸ Ammonia soda and caustic carbonation processes.

⁹ Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash.

¹⁰ Excludes quantities converted to finished dense soda ash.

¹¹ Collected by or in cooperation with Bureau of Mines.

¹² Prior to 1960, includes amounts produced and consumed in making meta-, ortho-, and sesquisilicates; beginning 1960, excludes these amounts. ¹³ Includes Glauber's salt converted to 100% Na₂SO₄.

¹⁴ Includes sulfuric acid of oleum grades.

Source: Dept. of Commerce, Bureau of the Census; compiled from manufacturers' reports and published in Current Industrial Reports, Series M28A.

No. 1147. ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS: 1950 TO 1969

[In thousands of sales squares, except as indicated. Prior to 1960, excludes Alaska and Hawaii. A sales square is a quantity of material sufficient to cover 100 square feet of surface area]

PRODUCT	1950	1955	1960	1965	1967	1968	1969 (prol.)
Asphalt roofing	65,024	62,582	59,959	72,338	76,500	78,045	82,594
Smooth-surfaced.....	14,377	11,502	8,919	15,101	17,108	18,397	21,082
Mineral-surfaced.....	14,116	12,902	12,835	13,182	13,403	12,702	12,895
Strip shingles.....	32,109	33,915	33,811	39,798	42,088	43,307	45,103
Self-sealing.....	(NA)	(NA)	(NA)	14,594	19,688	22,699	25,556
Standard or regular.....	(NA)	(NA)	(NA)	25,204	22,350	20,608	19,547
Individual shingles.....	4,422	4,263	4,393	4,246	3,954	3,639	3,524
Asphalt sidings	2,009	1,288	872	628	468	418	368
Roll form.....	1,659	1,066	734	579	441	(D)	(D)
Shingle form.....	350	223	138	48	26	(D)	(D)
Insulated siding, all types and finishes.....	2,402	2,195	1,131	590	445	411	346
Saturated felts	721	1,039	983	980	876	875	901
Asphalt.....	621	905	898	928	827	831	851
Ter.....	100	134	85	51	49	43	49

D Withheld to avoid disclosing figures for individual companies. NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1148. STRUCTURAL CLAY PRODUCTS—SHIPMENTS, BY KIND: 1950 TO 1969

[Prior to 1955, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1965	1968	1969
Brick (building or common and face):						
Quantity.....mil. standard bricks.....	6,486	7,741	6,502	8,089	7,557	7,290
Value.....mil. dol.....	164	233	224	301	318	319
Facing tile (structural), ceramic glazed, inc. glazed brick:						
Quantity.....mil. brick equivalent.....	(NA)	446	370	308	211	200
Value.....mil. dol.....	(NA)	31	31	25	20	19
Facing tile (structural), unglazed and salt glazed:						
Quantity.....mil. tiles.....	(NA)	26	12	6	3	3
Value.....mil. dol.....	(NA)	4	3	1	1	1
Structural clay tile, except facing:						
Quantity.....1,000 sh. tons.....	1,317	929	488	313	193	242
Value.....mil. dol.....	15	12	8	5	4	7
Vitrified clay sewer pipe and fittings:						
Quantity.....1,000 sh. tons.....	1,568	2,056	1,855	1,732	1,706	1,784
Value.....mil. dol.....	53	84	95	103	109	120
Clay floor and wall tile and accessories:						
Quantity.....mil. sq. ft.....	127	233	233	283	275	285
Value.....mil. dol.....	62	128	130	142	138	143

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

No. 1149. FLAT GLASS—PRODUCTION AND SHIPMENTS: 1968 AND 1969

[In thousand boxes of 50 square feet, each single strength or equivalent, except as indicated]

PRODUCT	1968			1969		
	Production ¹	Shipments		Production ¹	Shipments	
		Quantity	Value (\$1,000)		Quantity	Value (\$1,000)
Flat glass, total.....	(X)	(X)	387,628	(X)	(X)	416,965
Sheet (window) glass, not rolled.....	23,243	21,973	139,558	25,252	23,214	150,123
Single strength, uncolored.....	10,504	10,483	82,987	11,411	10,739	66,008
Double strength, incl. greenhouse, uncolored.....	4,541	4,445	29,423	4,799	4,669	31,440
Heavy sheet, uncolored.....	6,770	6,109	39,041	7,559	7,059	45,618
Thin, incl. picture glass, and tinted or colored glass, all thicknesses.....	1,428	936	8,127	1,483	747	6,967
Plate, float, and rolled and wire glass²						
1,000 sq. ft.....	951,575	655,979	248,070	983,226	728,736	275,350
Plate and float:						
Not over 1/8" thick.....1,000 sq. ft.....	426,602	334,400	114,531	458,075	356,536	120,914
Over 1/8" but not over 1/4" thick.....1,000 sq. ft.....	468,300	264,501	105,948	456,554	311,894	124,297
Plate and float, over 1/4" thick, and rolled and wire glass.....1,000 sq. ft.....	66,673	57,069	27,891	68,597	60,306	30,139

X Not applicable. ¹ Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass. ² Excludes glass block and tile.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32A(69)-5.

No. 1150. REFRACTORIES—SHIPMENTS: 1967 TO 1969

PRODUCT	Unit	1967		1968		1969 (prel.)	
		Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Clay refractories	(X)	(X)	225, 116	(X)	229, 763	(X)	257, 346
Bricks and shapes:							
Fire clay, ¹ except superduty	M 9" equiv.	276, 969	53, 410	280, 083	50, 840	269, 751	56, 852
Fire clay, superduty	M 9" equiv.	78, 456	24, 296	71, 075	23, 152	75, 180	26, 268
High alumina (50% Al ₂ O ₃ and over)	M 9" equiv.	49, 751	26, 931	54, 810	20, 730	65, 020	37, 199
Ladle brick	M 9" equiv.	187, 214	23, 757	199, 808	26, 059	205, 850	27, 336
Sleeves, nozzles, runner brick, tuyeres	M 9" equiv.	45, 035	12, 231	44, 743	12, 066	54, 082	15, 545
Insulating firebrick and shapes	M 9" equiv.	59, 318	17, 515	50, 928	15, 260	59, 989	17, 788
Refractory bonding mortars ²	Short tons.	77, 431	10, 351	76, 531	9, 907	93, 649	12, 340
Plastic refractories and ramming mixes	Short tons.	190, 095	16, 974	177, 984	17, 209	170, 219	15, 202
Castable refractories (hydraulic setting)	Short tons.	201, 024	21, 647	202, 336	24, 085	219, 556	26, 155
Other materials in lump or ground form	Short tons.	272, 529	18, 004	325, 717	20, 437	332, 577	22, 602
Nonclay refractories	(X)	(X)	298, 641	(X)	306, 078	(X)	351, 004
Bricks and shapes:							
Silica	M 9" equiv.	71, 009	14, 668	59, 568	14, 793	68, 671	17, 476
Magnesite and magnesite-chrome	M 9" equiv.	93, 823	89, 852	92, 863	90, 232	103, 642	112, 601
Chrome and chrome-magnesite	M 9" equiv.	22, 221	18, 860	20, 530	18, 264	21, 637	20, 816
Graphite crucibles, retorts	Short tons.	16, 556	13, 726	14, 666	13, 641	16, 416	15, 057
Mullite	M 9" equiv.	6, 003	9, 528	5, 137	8, 294	6, 212	9, 937
Extra-high alumina	M 9" equiv.	2, 861	7, 363	2, 918	8, 233	3, 705	9, 658
Silicon carbide	M 9" equiv.	3, 999	12, 895	3, 833	12, 014	3, 795	12, 530
Zircon and zirconia	M 9" equiv.	1, 486	5, 397	1, 713	5, 481	2, 114	6, 508
Forsterite, molten cast, dolomite	M 9" equiv.	25, 709	41, 651	24, 148	39, 924	25, 612	48, 462
Mortars	Short tons.	111, 483	12, 086	119, 010	13, 556	120, 237	13, 111
Nonclay refractory castables ³	Short tons.	31, 541	6, 862	33, 673	7, 042	38, 410	8, 778
Plastic refractories, ramming mixes ⁴	Short tons.	212, 269	30, 075	210, 410	32, 400	232, 645	38, 134
Other materials in lump or ground form	Short tons.	384, 564	35, 678	408, 947	35, 304	506, 393	37, 036
Dead-burned magnesia or magnesite	Short tons.	100, 799	6, 244	121, 016	7, 404	119, 831	8, 098

X Not applicable.

¹ Includes semisilica.² Bonding mortars containing more than 60% Al₂O₃ dry basis included under nonclay refractories.³ Hydraulic setting. ⁴ Wet and dry types.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

No. 1151. GLASSWARE—SHIPMENTS: 1966 TO 1968

[Value in thousands of dollars. Includes shipments valued between \$100 million and \$150 million by establishments manufacturing glassware primarily from glass received from other establishments]

PRODUCT	1966		1967		1968	
	Quantity	Value	Quantity	Value	Quantity	Value
Total	(X)	(¹)	(X)	(¹)	(X)	(²)
Table, kitchen, art, and novelty glassware:						
Machine-made:						
Tumblers.....	1,000 dozen.	69, 254	71, 027	67, 920	72, 848	73, 130
Stemware.....	1,000 dozen.	7, 102	17, 996	8, 125	20, 208	8, 903
Tableware, cookware, etc.....	1,000 pieces.	480, 657	116, 248	340, 688	110, 686	368, 252
Ornamental, novelty, smokers' accessories.....	(X)	26, 088	(X)	29, 716	(X)	33, 220
Handmade:						
Tumblers.....	1,000 pieces.	15, 991	6, 210	13, 408	5, 600	13, 005
Stemware.....	1,000 dozen.	1, 805	12, 959	1, 740	13, 846	1, 737
Tableware.....	1,000 pieces.	9, 533	10, 155	7, 771	10, 014	8, 270
Other.....	(X)	17, 117	(X)	16, 646	(X)	10, 544
Lighting and electronic glassware:						
Automotive lighting glassware.....	(X)	19, 696	(X)	17, 138	(X)	20, 198
Searchlight and other lenses.....	(X)	4, 119	(X)	4, 103	(X)	3, 982
Tubing and cans for electric light bulbs.....	(X)	36, 397	(X)	33, 384	(X)	34, 861
Elect. light bulb blanks, TV tube blanks and pts.....	(X)	265, 285	(X)	213, 913	(X)	215, 883
Bowls and enclosing globes, lamp chimneys.....	(X)	36, 743	(X)	36, 133	(X)	40, 386
All other glassware:						
Tubing, rods, canes, ex. electrical and electronic.....	(X)	17, 297	(X)	19, 123	(X)	19, 939
Scientific and laboratory	(X)	64, 113	(X)	69, 881	(X)	71, 113
Industrial and technical	(X)	40, 654	(X)	47, 343	(X)	52, 406
Ophthalmic and optical instrument lens blanks.....	(X)	25, 575	(X)	35, 991	(X)	38, 105
Other glassware.....	(X)	49, 984	(X)	42, 188	(X)	40, 922

X Not applicable.

¹ Value between \$850 million and \$900 million.² Value between \$900 million and \$950 million.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-32 E 68)-1.

No. 1152. RAW STEEL PRODUCTION: 1940 TO 1969

[In thousands of short tons. See *Historical Statistics, Colonial Times to 1957*, series P 203-207, for production in long tons]

YEAR	Total	U.S. as percent of world production	Index, 1937=100	TYPE OF FURNACE			GRADES		Steel for castings
				Open hearth ¹	Electric	Basic oxygen process	Carbon	Alloy and stainless	
1940	66,983	43.2	68.8	65,282	1,700	-	62,017	4,966	333
1945	79,702	63.7	82.0	76,245	3,457	-	71,064	8,648	311
1950	96,886	46.6	99.7	90,797	6,039	-	88,266	8,670	296
1955	117,036	39.4	120.5	108,679	8,050	307	106,376	10,660	247
1960	99,282	26.0	101.9	87,557	8,379	3,346	90,862	8,420	217
1961	98,014	25.1	100.9	85,383	8,664	3,967	89,338	8,676	186
1962	98,328	25.0	101.2	83,762	9,013	5,553	89,160	9,168	180
1963	109,261	25.9	112.5	89,797	10,920	8,544	98,714	10,547	178
1964	127,076	26.5	130.5	98,956	12,678	15,442	114,442	12,634	223
1965	131,462	26.2	135.3	94,779	13,804	22,879	116,651	14,811	267
1966	134,101	25.8	138.1	85,303	14,870	33,928	118,732	15,369	317
1967	127,213	23.2	131.0	70,690	15,089	41,494	113,190	14,023	194
1968	131,462	22.6	135.0	65,836	16,814	48,812	116,206	15,193	173
1969	141,262	22.5	145.4	60,894	20,132	60,236	124,832	16,430	172

- Represents zero. ¹ Includes bessemer.

Source: American Iron and Steel Institute, Washington, D.C.; *Annual Statistical Report*. (Copyright.)

No. 1153. IRON AND STEEL INDUSTRY—SUMMARY: 1950 TO 1969

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Steel mill products, apparent supply.....1,000 sh. tons..	70,607	81,629	71,531	100,553	99,024	93,667	107,646	102,682
Net shipments.....1,000 sh. tons..	72,232	84,717	71,149	92,086	89,995	85,897	91,856	93,877
Exports.....1,000 sh. tons..	2,659	4,061	2,977	2,496	1,724	1,685	2,170	5,229
Imports.....1,000 sh. tons..	1,014	973	3,369	10,383	10,763	11,455	17,960	14,634
Percent of total supply.....	1.4	1.2	4.7	10.3	10.9	12.2	16.7	13.7
Scrap consumed.....1,000 sh. tons..	53,733	63,930	52,106	69,798	70,127	65,422	70,976	76,705
Scrap produced.....1,000 sh. tons..	31,006	37,407	33,310	40,882	40,506	43,854	46,679	49,193
Scrap inventory.....1,000 sh. tons..	3,845	5,705	7,699	6,005	6,613	6,291	6,808	6,341
Average employment.....1,000.....	692	625	572	584	570	565	552	544
Revenues, total.....mil. dol..	9,534.6	14,049.3	14,221.3	17,971.7	18,288.4	16,880.4	18,679.0	19,668.3
Net income.....mil. dol..	766.9	1,098.6	810.8	1,069.3	1,075.3	829.3	982.2	865.5
Percent of revenues.....	8.0	7.8	5.7	5.9	5.9	4.9	5.3	4.3
Stockholders' equity.....mil. dol..	5,458.3	7,920.2	10,545.1	12,031.9	12,045.1	12,168.5	12,617.5	13,036.7
Total assets.....mil. dol..	8,273.0	12,085.8	15,937.4	18,770.9	19,744.6	20,631.9	22,086.0	23,351.5
Inventories.....mil. dol..	1,384.3	2,090.4	2,090.8	3,228.3	3,616.6	3,740.8	3,561.9	3,811.6
Capital expenditures.....mil. dol..	505.3	713.7	1,520.7	1,822.5	1,952.7	2,145.7	2,307.3	2,079.2

Source: American Iron and Steel Institute, Washington, D.C.; *Annual Statistical Report*. (Copyright.)

No. 1154. IRON AND STEEL—AGGREGATE EXPORTS OF SELECTED ITEMS: 1940 TO 1969

[Quantities in thousands of short tons; values in millions of dollars. Includes exports of Puerto Rico to foreign countries. Includes ferromanganese. Excludes steam and hot water heating boilers and radiators. Includes shipments under foreign aid programs; beginning 1950, also includes civilian supply shipments. Beginning 1952, quantity figures exclude, but value figures include, data for wire cloth and other items for which quantities were not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1940	11,876	524	1956	11,574	1,281	1963	9,208	1,046
1945	5,203	461	1957	13,657	1,623	1964	12,051	1,317
1950	3,248	465	1958	6,328	1,046	1965	8,934	1,202
1952	4,854	771	1959	7,009	885	1966	7,763	1,155
1953	3,711	640	1960	11,493	1,187	1967	9,427	1,242
1954	4,826	653	1961	12,442	1,140	1968	8,959	1,237
1955	9,723	979	1962	7,597	947	1969	14,367	1,747

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*; monthly report, FT 410, U.S. Exports, Schedule B Commodity and Country; *Quarterly Summary of Foreign Commerce of the United States*; and unpublished data.

No. 1155. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1940 TO 1970

[1957-59=100, 1960 and earlier years exclude Alaska and Hawaii]

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				
1940.....	37.7	36.7	37.3	31.5	(NA)	(NA)	(NA)	(NA)
1945.....	39.3	37.9	38.5	32.9	(NA)	(NA)	(NA)	(NA)
1950.....	66.9	62.9	63.1	60.7	69.8	69.9	101.0	67.6
1955.....	83.2	81.8	81.9	81.9	83.7	91.1	101.0	82.0
1960.....	100.6	102.1	102.1	102.0	96.3	97.1	79.9	103.1
1964.....	100.5	102.8	102.8	103.5	77.7	90.6	79.3	104.7
1965.....	101.4	103.3	103.3	103.3	80.2	90.5	81.6	106.1
1966.....	102.3	104.7	104.7	103.7	80.2	90.5	77.3	108.0
1967.....	103.6	105.9	105.0	105.1	80.0	89.9	72.5	112.1
1968.....	105.6	108.5	108.7	107.4	80.7	88.2	67.4	115.0
1969.....	111.0	113.7	113.8	112.4	81.7	88.2	80.1	119.3
April.....	108.9	111.9	112.0	110.8	79.7	88.2	71.9	118.3
1970, April.....	117.3	118.7	119.0	114.4	89.1	90.2	101.8	123.9

NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*.

No. 1156. STEEL PRODUCTS—NET SHIPMENTS, BY MARKET CLASSES: 1940 TO 1969

[In thousands of short tons. Comprises carbon, alloy, and stainless steel]

MARKET CLASSES	1940	1945	1950	1955	1960	1965	1968	1969
Total.....	45,851	57,242	72,232	84,717	71,149	92,666	91,856	93,877
Steel for converting and processing.....	1,646	2,706	3,900	3,753	2,928	3,692	2,909	3,237
Forgings, not elsewhere classified.....	435	1,418	1,082	1,266	841	1,260	1,197	1,255
Bolts, nuts, rivets, and screws.....	708	1,083	1,410	1,475	1,072	1,234	1,116	1,000
Steel service centers and distributors.....	6,687	9,571	13,360	15,758	12,480	16,369	16,639	17,565
Oil and gas supply houses.....	654	667	1,634	2,196	1,355	1,556	1,690	1,782
Other.....	6,033	8,904	11,676	13,662	11,125	14,813	14,109	15,763
Construction, including maintenance.....	5,995	6,060	8,602	9,682	9,664	11,836	12,195	11,492
Oil and gas.....	991	1,396	3,039	2,448	2,166	2,308	2,592	2,224
Other.....	4,668	4,664	5,563	7,234	7,498	9,528	9,603	9,178
Contractors' products.....	(1)	(1)	3,075	3,982	3,602	5,018	4,622	4,768
Automotive.....	7,325	4,071	14,472	18,722	14,610	20,123	19,269	18,276
Vehicles, parts, etc.....	7,185	3,774	13,923	18,203	14,194	19,423	18,664	17,649
Forgings.....	140	297	549	519	416	700	605	627
Rail transportation.....	3,777	5,121	4,299	3,521	2,525	3,905	3,048	3,344
Railroad rails, trackwork, and equip. ²	1,202	1,451	2,270	1,620	762	930	960	1,035
Freight cars, passenger cars, locomotives ²	2,575	3,670	2,029	1,901	1,763	2,875	2,088	2,300
Shipbuilding and marine equipment.....	940	2,719	327	601	622	1,051	1,006	907
Aircraft.....	48	301	52	97	78	94	90	84
Oil and gas drilling.....	(1)	(1)	620	793	404	380	387	339
Mining, quarrying, and lumbering.....	141	210	289	269	288	392	457	455
Agricultural.....	920	1,120	1,538	1,337	1,003	1,483	1,400	1,167
Agricultural machinery.....	(NA)	(NA)	1,298	1,112	765	1,199	1,015	839
Other.....	(NA)	(NA)	240	225	238	314	385	323
Machinery, industrial equip., and tools.....	1,108	1,607	3,474	4,699	3,958	5,873	5,489	5,690
Electrical machinery and equipment.....	777	819	1,837	2,292	2,078	2,985	2,897	2,813
Appliances, utensils, and cutlery.....	950	675	2,088	2,199	1,760	2,179	2,292	2,248
Other domestic and commercial equip.....	1,210	1,433	1,804	2,189	1,959	2,179	2,070	1,938
Containers, packaging and shipping mtl.....	2,985	4,333	5,911	6,723	6,429	7,331	7,602	7,145
Cans and closures.....	(NA)	(NA)	4,339	4,947	4,976	5,887	6,278	5,693
Barrels, drums, and shipping pails.....	(NA)	(NA)	925	983	842	810	855	761
Other.....	(NA)	(NA)	647	793	611	654	769	781
Ordnance and other military.....	(NA)	5,509	195	857	165	289	2,025	1,768
Exports (reporting companies only).....	8,099	3,793	2,567	3,583	2,563	2,078	2,147	5,004
Nonclassified shipments.....	2,135	4,693	1,330	919	2,120	2,785	2,959	3,391

NA Not available. ¹Included in "Construction, including maintenance." ²For 1940 and 1945, street railways and rapid transit systems included in "Freight cars, passenger cars, locomotives"; thereafter, in "Railroad rails, trackwork, and equipment."

Source: American Iron and Steel Institute, Washington, D.C.; *Annual Statistical Report*. (Copyright.)

No. 1157. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1969

[In thousands of short tons. Prior to 1965, excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1965	1967	1968	1969 (prel.)
GRAY IRON CASTINGS							
Shipments ¹	13,725	14,838	11,594	15,713	14,328	15,130	15,914
Pressure pipe and fittings.....	1,215	1,087	1,336	1,876	1,780	1,854	1,789
Soft pipe and fittings.....	795	870	782	958	939	1,004	1,022
All other gray iron castings.....	11,715	12,281	9,476	12,879	11,610	12,272	13,103
Unfilled orders, Dec. 31 ²	2,142	1,075	553	882	913	923	1,091
MALLEABLE IRON CASTINGS							
Shipments.....	942	1,105	821	1,136	1,040	1,007	1,172
For sale.....	537	653	467	648	613	589	671
For own use.....	406	452	354	488	427	418	501
Standard malleable.....	(NA)	(NA)	632	827	751	715	794
Pearlitic malleable.....	(NA)	(NA)	189	309	290	292	378
Unfilled orders, Dec. 31 ²	222	123	55	174	120	136	117
STEEL CASTINGS							
Shipments ¹	1,481	1,531	1,392	1,961	1,857	1,723	1,990
Carbon.....	1,130	1,088	1,016	1,378	1,294	1,203	1,311
Alloy.....	351	443	376	583	563	520	689
Unfilled orders, Dec. 31 ²	570	475	163	436	293	371	446

NA Not available. ¹ Includes shipments "for own use."

² Unfilled orders "for sale" only. Excludes unfilled orders of captive plants.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M33A and M33-1.

No. 1158. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1969

[In thousands of pounds. Prior to 1960, excludes Alaska and Hawaii. 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; other years based on sample and subject to sampling variation; see text, pp. 693-695]

ITEM	1950	1955	1960	1965	1967	1968	1969 (prel.)
Shipments, all types.....	2,215,588	2,663,031	2,201,127	3,436,800	3,407,468	3,319,056	3,514,840
Unfilled orders, all types.....	303,305	273,698	148,414	252,042	244,350	252,225	230,647
Copper and copper-base alloy, shipments.....	1,056,973	1,008,898	759,658	889,143	966,447	791,155	852,683
Unfilled orders.....	73,940	57,241	21,914	30,902	33,323	26,828	27,410
Aluminum and aluminum-base alloy, shipments.....	543,082	827,162	774,548	1,408,959	1,534,713	1,588,186	1,698,081
Unfilled orders.....	113,300	123,881	71,398	137,576	141,941	140,777	141,819
Zinc and zinc-base alloy, shipments.....	579,332	778,000	622,713	1,064,549	837,615	861,227	877,589
Unfilled orders.....	106,885	86,120	51,516	71,451	64,390	80,853	57,790
Magnesium and magnesium-base alloy, shipments.....	15,224	27,854	23,530	32,293	39,980	41,545	41,155
Unfilled orders.....	7,654	5,981	3,166	11,198	4,029	3,073	2,697
Lead and lead-base alloy die, ¹ shipments.....	20,977	21,117	20,678	41,856	28,713	46,943	45,532
Unfilled orders.....	1,526	475	430	915	664	694	931

¹ Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1159. COPPER-BASE MILL AND FOUNDRY PRODUCTS—SHIPMENTS: 1950 TO 1969

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1964	1965	1966	1967	1968	1969 (prel.)
Total.....	5,037	5,130	4,298	5,899	6,288	6,894	5,973	5,823	6,548
Brass mill products.....	2,554	2,532	1,878	2,787	2,974	3,326	2,595	2,757	3,111
Alloyed ¹	1,063	1,044	1,128	1,566	1,711	2,009	1,604	1,778	1,936
Unalloyed.....	890	888	750	1,221	1,263	1,317	991	979	1,175
Copper wire mill products ²	1,427	1,556	1,621	1,992	2,177	2,404	2,356	2,213	2,524
Brass and bronze foundry products.....	1,057	999	862	1,063	1,075	1,007	966	791	853
Copper-base powder mill products.....	(NA)	43	39	57	62	67	56	62	60

NA Not available.

¹ Excludes webbing scrap generated in production of military ammunition cups and discs. ² Copper content.

Source: Dept. of Commerce, Bureau of the Census and Business and Defense Services Administration; *Copper Industry Report, 1964*, and *Current Industrial Reports*, Series BDSAF-84(69)-4.

No. 1160. ALUMINUM AND MAGNESIUM MILL PRODUCTS—NET SHIPMENTS: 1950 TO 1969

[In millions of pounds. Prior to 1965, excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969 (prel.)
Aluminum mill products	1,713	2,792	3,049	5,692	6,457	6,351	7,179	7,653
Plate, sheet, and foil.....	1,163	1,543	1,637	3,019	3,369	3,317	3,913	4,272
Rolled structural shapes, rod, bar and wire.....	1270	368	392	800	928	922	937	952
Extruded shapes, and tubing.....	258	775	937	1,719	1,910	1,712	1,871	1,975
Powder, flake and paste.....	22	36	33	59	111	234	276	277
Forgings and impacts.....	(1)	70	50	95	139	105	173	167
Magnesium mill products	13	21	21	32	45	49	41	(NA)

NA Not available. ¹ Forgings included with rolled rod and bar.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33-2 and MA33G.

No. 1161. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS: 1947 TO 1967

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Beginning 1950, based on sample and subject to sampling variation; see Technical Note, p. 695]

CLASS OF PRODUCT	1947	1950	1955	1960	1965	1966	1967 (prel.)
Ball and roller bearings and components.....	353	450	674	836	1,224	1,331	1,286
Commercial laundry, dry-cleaning, and pressing machines ¹	93	77	87	120	178	202	200
Computing and related machines ¹	(NA)	(NA)	(NA)	(NA)	2,904	4,156	4,677
Construction machinery, except tractors.....	932	974	1,456	1,451	2,444	2,702	2,616
Mining machinery.....				338	444	524	520
Conveyors.....	234	241	419	367	532	630	657
Domestic laundry equipment.....	434	532	733	605	871	918	931
Elevators and moving stairways ¹	95	102	131	205	261	280	300
Fabricated pipe and fittings made from purchased pipe.....	110	(S)	210	224	348	455	467
Farm machinery (except tractors).....	844	1,062	1,128	1,449	2,060	2,516	3,018
Food-products machinery.....	335	324	383	462	617	688	683
Heat exchangers and steam condensers.....	53	77	124	146	240	298	353
Household mechanical refrigerators, incl. electric and gas.....	515	925	713	624	796	806	833
Industrial fans and blowers, including parts.....	130	130	274	269	386	446	405
Industrial furnaces and ovens.....	85	72	159	215	309	347	396
Industrial trucks, tractors, trailers, and stackers ¹	157	166	312	389	637	768	767
Internal combustion engines, exc. automotive and aircraft.....	617	(NA)	(NA)	1,215	1,782	2,114	2,192
Mechanical power-transmission equipment.....	425	464	700	711	1,095	1,274	1,256
Mechanical stokers ¹	36	19	16	(NA)	6	4	3
Addressing, dating, duplicating.....	179	208	271	247	312	395	409
Oil and gas field machinery and tools, incl. drilling equip.....	263	333	647	507	685	710	693
Paper-industries machinery ¹	135	115	207	348	424	440	515
Printing-trades machinery and equipment ¹	191	201	248	350	482	550	648
Pumps and compressors.....	520	504	924	1,107	1,614	1,787	1,906
Scales and balances ¹	51	53	67	66	108	134	131
Sewing machines ¹	97	171	126	130	114	115	117
Small cutting tools for machine tools and metalworking machinery.....	205	232	369	401	625	788	768
Steam engines and turbines.....	119	223	380	623	623	694	1,001
Textile machinery ¹	380	429	384	494	664	776	644
Tractors, except tractor-shovel loaders ¹	744	1,098	1,331	1,142	2,028	2,368	2,165
Typewriters ¹	140	130	164	209	326	432	507
Vacuum cleaners.....	151	167	176	161	221	234	259
Valves and fittings (except plumbing).....	549	712	1,087	1,302	1,848	2,140	2,074
Woodworking machinery.....	151	137	185	176	270	294	274

NA Not available. S Withheld because data did not meet publication standards.

¹ Includes parts and attachments (except sewing machines exclude cases, cabinets, and sewing machine needles and, prior to 1965, tractors, exclude parts and attachments for garden tractors).

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures*, U.S. Census of Manufactures, and *Current Industrial Reports*.

No. 1162. MACHINE TOOLS (METAL CUTTING AND METAL FORMING)—SHIPMENTS, BY MAJOR TYPES: 1955 TO 1968

[Value in millions of dollars. 1955 excludes Alaska and Hawaii. 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	1955		1960		1965		1967		1968	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
Total	(NA)	961	(NA)	778	250,492	1,457	311,472	1,869	303,526	1,758
Metal cutting type	(NA)	666	(NA)	539	184,168	1,048	236,167	1,373	225,762	1,307
Boring machines.....	2,122	77	1,523	47	1,823	92	1,813	118	1,414	94
Broaching machines.....	395	14	176	6	229	16	122	11	145	10
Drilling machines.....	(NA)	54	22,175	39	31,400	83	48,747	123	32,378	68
Gear cutting and finishing mach.....	1,749	37	1,243	34	1,576	56	1,556	64	1,476	68
Grinding and polishing machines (exc. gear tooth grinding, honing, lapping and buffing).....	60,763	124	53,360	117	73,044	214	91,417	248	97,181	235
Lathes.....	23,266	153	18,176	135	24,868	235	27,598	334	21,452	314
Milling machines.....	11,665	90	14,115	79	20,602	144	24,005	234	30,671	234
Planers.....	120	8	41	3	(1)	(1)	(1)	(1)	(1)	(1)
Shapers (except gear shapers).....	703	5	543	3	(1)	(1)	192	2	(1)	(1)
All other.....	(NA)	105	(NA)	75	30,626	208	40,719	240	41,087	284
Metal forming type	(NA)	295	(NA)	238	66,324	410	75,305	496	77,774	451
Presses, including forging (power).....	20,712	171	12,529	105	20,052	209	27,777	238	37,252	199
Presses, manual.....	(NA)	18	10,410	1	13,440	2	14,057	2	(2)	(2)
Forging machines (except presses).....	985	16	682	21	809	33	810	30	708	32
Punching and shearing machines: Power.....	3,956	28	5,907	33	6,286	44	8,553	57	8,786	57
Manual.....	4,424	1								
Bending and forming machines: Power.....	6,814	33	13,227	34	17,499	49	14,385	57	21,714	64
Manual.....	13,811	3								
Riveting machines.....	4,849	6	2,269	4	3,044	6	3,552	12	3,146	8
Metal container making machines.....	1,503	18	1,255	17	1,192	28	1,078	26	1,086	23
Die casting machines.....	334	9	181	6	(2)	(2)	382	21	(2)	(2)
Wire weaving and wire fabricating machines.....	876	5	659	4	1,345	13	1,776	19	1,304	18
Drawing mach. and draw benches.....	414	6	390	11	813	15	1,191	24	1,134	20
All other.....	(NA)	(NA)	2,122	3	1,844	12	1,444	10	2,554	20

NA Not available. ¹ Included with "All other" metal cutting machine tools.

² Included with "All other" metal forming machine tools.

³ Included with "Metal container making machines."

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MQ35W.

No. 1163. AIR-CONDITIONING AND REFRIGERATION EQUIPMENT—SHIPMENTS: 1955 TO 1968

[Number in thousands; value in millions of dollars. 1955 excludes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1955		1960		1965		1967		1968	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units ¹	589.3	70.9	635.6	62.6	599.2	69.1	478.6	65.8	521.4	66.6
Air-cooled.....	523.2	46.1	596.5	48.5	562.6	54.7	453.7	50.9	497.2	62.4
Water-cooled.....	66.1	24.9	39.1	16.1	36.6	14.4	24.9	14.9	20.7	6.6
Water- or air-cooled.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.5	7.6
Compressors and compressor units ¹	2,554.0	116.9	4,427.4	211.4	8,525.8	332.9	10,677.3	431.8	11,631.5	475.3
Centrifugal-refrigeration systems.....	.8	25.7	1.4	37.9	3.1	63.3	3.4	79.5	3.6	85.8
Heat-transfer equipment.....	(X)	114.1	(X)	150.6	(X)	216.8	(X)	277.5	(X)	267.5
Evaporative condensers.....	5.9	9.6	4.2	8.9	3.1	8.5	2.7	8.3	2.1	7.4
Unit coolers.....	97.0	15.1	133.1	16.2	139.8	23.1	161.6	26.5	160.8	27.8
Other heat-exchanger equipment.....	(X)	89.4	(X)	125.5	(X)	185.1	(X)	242.7	(X)	232.4
Packaged air-conditioning equipment.....	(X)	369.9	(X)	498.3	(X)	808.3	(X)	1,050.0	(X)	1,112.8
Ice-making machines.....	31.5	116.4	55.5	29.0	87.0	43.0	83.0	43.9	81.4	45.3

NA Not available. X Not applicable.

¹ Excludes units for ammonia refrigerants and, prior to 1965, household refrigerators.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-35M.

No. 1164. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS: 1947 TO 1967

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variation; see Technical Note, p. 695. "N.e.c." means not elsewhere classified]

PRODUCT	1947	1950	1955	1960	1965	1966	1967
Carbon and graphite products.....	69	100	152	187	277	294	300
Commercial radio communications, radio navigation aids, and broadcast equipment.....	225	269	1,167	2,347	3,488	3,932	4,493
Electric lamps (bulbs).....	192	243	337	490	643	700	761
Electrical appliances:							
Electric fans (except industrial type).....	49	60	75	76	98	99	123
Household water heaters.....	60	64	49	50	66	66	61
Small household electric appliances (except fans) ¹	249	306	426	471	701	764	790
Household ranges and parts.....	132	218	224	240	325	332	333
Electrical equipment for internal combustion engines.....	337	487	700	772	1,059	1,124	1,220
Electrical measuring instruments.....	156	150	399	795	872	1,031	1,134
Electrical welding apparatus.....	108	110	212	283	433	431	434
Electronic hearing aids.....	17	23	32	49	36	37	30
Electronic tubes:							
Transmitting and industrial type, exc. X-ray tubes.....	25	(8)	181	256	270	305	361
Radio and TV receiving-type tubes, except cathode ray.....	87	198	359	307	263	304	256
Cathode ray tubes (TV receiver type) ²	7	(8)	205	213	432	774	752
Electronic components and accessories, n.e.c. ³	349	697	1,061	2,163	3,571	4,808	4,333
Household radio receivers, television sets, radio phonographs, phonographs, and record players.....	810	1,687	1,508	1,223	2,463	3,087	2,917
Motors and generators.....	856	888	1,842	1,486	1,936	2,227	2,304
Phonograph records.....	102	85	80	149	198	219	269
Primary batteries including parts and supplies ⁴	78	95	121	153	221	264	288
Storage batteries.....	293	319	365	405	610	613	563
Switchgear and switchboard apparatus.....	361	332	663	898	1,269	1,476	1,595
Transformers.....	327	405	623	724	591	1,032	1,191
Wiring devices and supplies.....	376	492	698	939	1,127	1,245	1,232
X-ray and therapeutic apparatus ⁵	58	48	(8)	88	121	156	180

⁸ Withheld because data did not meet publication standards.

¹ Prior to 1960, includes dry shavers (electric razors) and soldering irons. ² Includes rebuilt tubes.

³ Prior to 1960, excludes solid state semi-conductor devices, electron tube parts, and phonograph needles and includes loudspeakers, speaker systems and horns, microphones, chassis for home-type radio and TV receivers, and connectors for electronic application. ⁴ Dry and wet.

⁵ Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, U.S. Census of Manufactures, and Current Industrial Reports*.

No. 1165. SELECTED FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1947 TO 1968

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1960	1965	1966	1967	1968
Total.....	758	1,002	912	1,001	1,432	1,693	1,753	1,655
Farm machines and equipment (complete units).....	584	817	727	798	1,169	1,380	1,439	1,334
Attachments and parts.....	175	185	185	203	263	313	314	321
COMPLETE UNITS, ATTACHMENTS, AND PARTS								
Plows.....	84	100	66	61	96	109	112	88
Harrows, rollers, pulverizers, stalk cutters.....	57	78	75	86	133	158	180	176
Planting, seeding, and fertilizing machinery.....	74	113	89	98	140	161	169	146
Cultivators and weeders.....	50	57	53	51	71	84	89	83
Sprayers and dusters.....	40	37	38	45	51	55	56	56
Harvesting machinery.....	192	288	244	324	505	593	597	565
Haying machinery.....	95	155	168	140	146	169	150	137
Machines for preparing crops for market or use.....	42	31	33	38	59	75	98	99
Farm poultry equipment.....	21	30	28	29	45	61	63	47
Farm dairy machines and equipment.....	31	23	19	20	31	30	34	33
Hog equipment.....	21	29	30	44	13	19	20	21
Other barn and barnyard equipment.....					54	66	68	65
Farm elevators and blowers.....	16	35	38	28	37	43	42	42
Farm wagons, trucks, and other farm transportation equipment.....	36	26	29	37	51	68	71	67

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports, Series MA-35A*.

No. 1166. TRACTORS—DOMESTIC SHIPMENTS AND EXPORTS, BY TYPE: 1960 TO 1968

(Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii)

YEAR AND TYPE	Total value	COMPLETE UNITS				VALUE OF ATTACHMENTS AND PARTS	
		Domestic		Exports		Domestic	Exports
		Number	Value	Number	Value		
Total:							
1960	1,332,646	565,655	611,044	50,385	250,069	379,928	91,606
1965	(S)	641,909	1,257,475	69,368	383,461	(S)	(S)
1966	(S)	752,068	1,547,167	71,417	375,774	(S)	(S)
1967	(S)	768,926	1,401,761	64,580	321,231	(S)	(S)
1968	(S)	752,970	1,406,024	62,102	353,570	(S)	(S)
Contractors' off-highway wheel tractors: ¹							
1960	90,076	1,950	42,235	1,128	22,730	16,079	9,032
1965	(S)	3,811	87,657	1,610	38,118	(S)	(S)
1966	(S)	4,388	125,569	1,458	36,955	(S)	(S)
1967	(S)	2,239	65,859	526	11,887	(S)	(S)
1968	(S)	1,258	31,690	743	18,529	(S)	(S)
Other wheel tractors:							
1960	511,247	137,184	307,785	18,857	49,773	142,765	10,624
1965	1,026,794	211,902	716,613	32,387	113,418	171,992	24,771
1966	1,229,934	238,450	878,935	31,584	126,925	199,160	24,914
1967	1,223,855	213,284	864,106	27,812	122,062	212,361	25,329
1968	1,163,084	188,760	828,680	23,049	109,687	206,623	18,094
Tracklaying:							
1960	495,156	14,492	144,817	9,998	125,014	166,755	58,570
1965	688,898	17,017	261,576	10,214	166,675	168,251	92,366
1966	747,567	19,648	318,708	8,942	157,310	(D)	(D)
1967	646,878	13,884	238,766	6,977	139,021	(D)	(D)
1968	660,470	14,395	278,798	8,114	174,570	(D)	(D)
Tracklaying type tractor-shovel loaders:							
1960	176,664	8,300	72,281	4,398	50,798	41,309	12,276
1965	232,641	8,195	103,795	4,299	61,751	44,108	22,987
1966	209,270	7,915	97,266	3,494	50,184	(D)	(D)
1967	206,233	5,537	82,555	2,860	43,270	54,700	28,708
1968	234,041	6,507	96,445	2,951	49,795	60,788	27,013
Garden: ²							
1960	59,503	403,759	43,926	16,004	1,754	13,020	803
1965	121,802	401,484	87,834	20,858	3,499	29,095	1,374
1966	173,967	481,667	126,089	25,939	4,400	41,133	1,745
1967	203,210	533,982	150,475	26,405	4,991	43,438	4,306
1968	225,449	542,050	170,411	27,245	5,989	46,865	2,184

D Withheld to avoid disclosing operations of individual companies.

S Does not meet publication standards.

¹ Beginning 1967, excludes units shipped as part of self-propelled scrapers. ² Includes motor tillers.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A, M35D, and M35S.

No. 1167. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES: 1955 TO 1969

[Compiled from reports of associations and manufacturers. Sales include exports. Except as indicated, covers electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1955	1960	1965	1968	1969	1955	1960	1965	1968	1969
Home laundry	5,788	4,776	6,568	7,382	7,444	1,341	1,148	1,399	1,612	1,612
Dryers, clothes	1,897	1,260	2,098	2,862	3,022	309	261	367	521	547
Electric	1,028	818	1,388	1,986	2,117	217	169	236	348	366
Gas	369	442	710	876	905	92	102	131	173	181
Washing machines	4,391	3,364	4,430	4,482	4,379	1,032	817	1,014	1,074	1,046
Automatic and semiautomatic	3,123	2,601	3,771	4,102	4,068	845	697	916	1,017	1,001
Wringer and spinner	1,268	763	659	380	311	187	120	98	57	45
Washer-drier combinations	(NA)	151	39	38	43	(NA)	70	18	17	19
Other major appliances	13,697	1,2325	16,750	18,804	19,474	2,978	2,666	3,093	3,952	3,767
Dishwashers	295	555	1,260	1,961	2,118	90	142	276	432	475
Food waste disposers	620	760	1,360	1,738	1,803	60	61	82	104	117
Freezers	1,100	1,045	1,160	1,125	1,195	440	308	271	263	272
Ranges, electric	1,600	1,495	2,065	2,307	2,343	424	413	446	529	540
Free-standing	1,400	890	1,285	1,618	1,600	367	224	290	388	409
Built-in	200	605	780	689	653	57	189	156	141	131

See footnotes at end of table.

**No. 1167. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES:
1955 TO 1969—Continued**

[Compiled from reports of associations and manufacturers. Sales include exports. Except as indicated, covers electric appliances only]

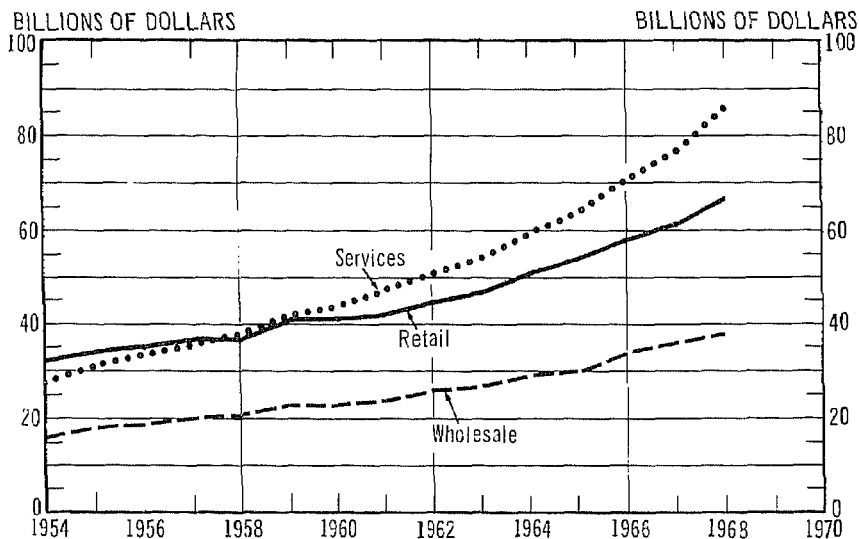
PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1955	1960	1965	1968	1969	1955	1960	1965	1968	1969
Other major appliances—Con.										
Range, gas.....	2,334	1,814	2,266	2,286	2,472	303	271	435	472	533
Free-standing.....	2,234	1,475	1,555	1,711	1,834	(NA)	190	260	308	349
Other.....	100	339	701	575	638	(NA)	72	175	164	184
Refrigerators, electric.....	4,200	3,475	4,930	5,151	5,206	1,323	1,120	1,282	1,442	1,467
Water heaters, electric.....	900	715	1,095	1,480	1,520	104	75	92	130	134
Water heaters, gas.....	2,748	2,666	2,614	2,756	2,727	234	267	200	220	229
Electric housewares.....	35,062	66,658	74,797	78,137	(NA)	891	1,385	1,706	1,884	
Bed coverings.....	1,460	3,335	4,610	4,175	4,375	45	77	78	71	88
Blenders.....	405	455	1,800	4,900	6,100	14	16	45	123	165
Broilers.....	(NA)	(NA)	1,890	2,770	2,640	(NA)	(NA)	43	73	73
With rotisseries.....	(NA)	(NA)	515	770	840	(NA)	(NA)	18	39	42
Without rotisseries ¹	(NA)	(NA)	1,375	2,000	1,800	(NA)	(NA)	25	34	31
Can openers, and can opener-knife sharpeners.....	(NA)	1,200	4,300	5,100	5,500	(NA)	28	60	56	72
Coffee makers, automatic.....	3,675	4,695	6,600	8,200	8,500	72	94	104	139	145
Corn poppers.....	780	780	1,105	1,850	2,200	4	4	7	15	20
Floor polishers.....	375	1,024	1,181	1,069	1,003	20	44	47	47	44
Frypan skillets.....	2,600	2,455	2,650	2,975	3,300	51	44	50	74	89
Griddles, automatic.....	(NA)	275	390	475	490	(NA)	6	8	10	11
Hair dryers, with bonnets ²	(NA)	(NA)	4,325	4,600	4,800	(NA)	(NA)	78	110	125
Heating pads.....	1,980	2,575	3,000	3,540	3,600	12	15	15	21	22
Hotplates and buffet ranges.....	950	565	705	775	880	7	5	6	9	9
Iron.....	7,930	6,410	9,800	9,015	9,475	113	92	140	158	163
Steam and steam/spray.....	4,895	4,440	7,950	8,190	7,975	84	73	123	139	144
Other.....	2,935	1,970	1,910	1,725	1,500	29	18	17	19	19
Knife sharpeners.....	(NA)	565	260	90	65	(NA)	8	3	1	1
Mixers, food.....	3,240	3,245	3,925	4,560	4,900	108	73	59	62	78
Stand.....	1,615	615	850	810	950	71	29	29	24	30
Portable.....	1,625	2,430	2,975	3,750	3,950	32	44	30	38	48
Oral hygiene devices ³	(NA)	(NA)	3,300	3,850	3,825	(NA)	(NA)	45	73	65
Slicing knives.....	(NA)	(NA)	5,900	2,500	2,100	(NA)	(NA)	97	40	38
Toasters, automatic.....	3,250	3,345	4,750	5,800	6,200	59	60	74	104	118
Vacuum cleaners.....	3,270	3,813	5,107	6,563	7,134	286	311	398	499	535
Waffle and sandwich grills.....	995	825	1,000	1,060	1,060	19	16	22	21	23
Air treatment.....	8,107	7,872	13,216	16,854	19,117	622	669	935	1,261	1,570
Air-conditioners, room.....	1,276	1,580	2,945	4,028	5,459	383	435	624	845	1,119
Dehumidifiers.....	96	375	210	475	638	12	40	16	38	49
Fans.....	5,585	4,087	7,703	9,915	9,220	208	167	235	262	282
Heaters.....	1,150	1,230	1,808	2,460	2,600	24	27	29	48	56
Humidifiers.....	(NA)	(NA)	550	975	1,200	(NA)	(NA)	30	68	84
Consumer electronics.....	17,653	21,151	34,800	34,844	33,474	(NA)	2,166	3,915	4,836	4,698
Phonographs, production.....	2,627	4,333	6,245	5,608	4,874	(NA)	586	795	690	707
Table and portable ⁴	2,430	2,958	4,436	5,020	3,495	(NA)	(NA)	271	233	252
Console and radio-phono combinations.....	197	1,375	1,809	1,586	1,379	(NA)	(NA)	524	457	455
Radios, production.....	7,269	10,695	14,082	11,871	10,400	233	314	302	262	217
Table and clock radios.....	5,242	6,160	8,051	6,078	5,118	182	155	187	146	122
Portable radios.....	2,027	4,535	6,031	5,793	5,282	71	159	115	116	95
Television, bl. and w., production.....	7,767	5,708	8,382	5,813	5,309	1,745	1,269	1,336	789	701
Table and portable.....	4,440	3,274	6,956	5,202	4,855	(NA)	589	974	651	607
Console.....	3,078	2,211	1,318	588	436	(NA)	579	330	111	89
Phono and/or radio combinations.....	239	223	108	25	18	(NA)	101	32	7	5
Television, color, production.....	(NA)	120	2,646	5,981	5,962	(NA)	(NA)	1,482	3,115	3,073
Table and portable.....	(NA)	(NA)	316	2,476	2,751	(NA)	(NA)	(NA)	990	1,073
Console.....	(NA)	(NA)	2,089	3,272	3,006	(NA)	(NA)	(NA)	1,898	1,804
Phono and/or radio combinations.....	(NA)	(NA)	241	233	205	(NA)	(NA)	(NA)	227	197
Tape recorders ⁵	(NA)	295	3,445	5,573	6,929	(NA)	(NA)	(NA)	(NA)	(NA)
Power lawn mowers.....	2,750	3,800	4,500	5,490	5,700	237	352	421	565	656

NA Not available.

¹ Includes toaster-broilers. ² Includes salon-type dryers. ³ Includes imports.⁴ For 1965, toothbrushes only; thereafter, includes water-pulsating units.⁵ Represents factory sales.⁶ Includes radio-phono combinations.Source: Billboard Publications, Inc., New York, N.Y.; *Merchandising Week*, February 1970. (Copyright.)

FIG. XLIV. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1954 TO 1968

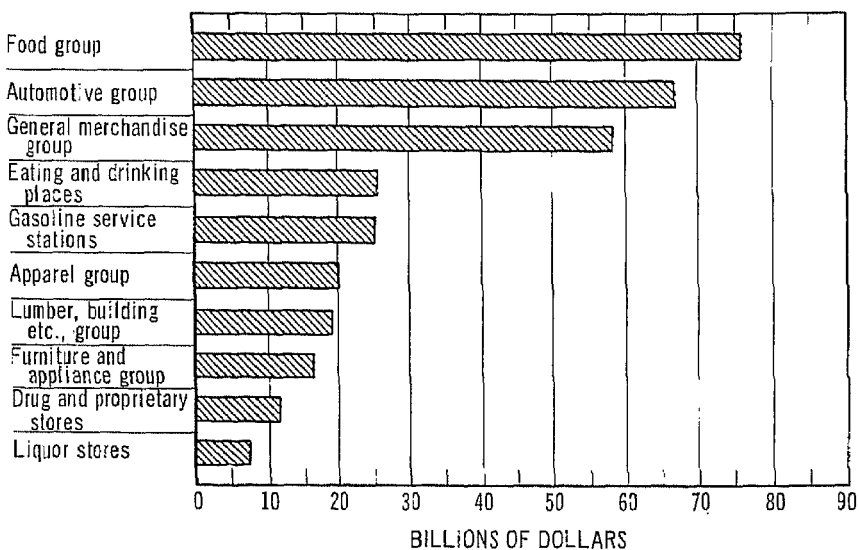
[See table 1168]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Office of Business Economics.

FIG. XLV. RETAIL STORE SALES, BY KIND OF BUSINESS: 1969

[See table 1172]



Source: Dept. of Commerce, Bureau of the Census.

Section 29

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. Data shown for the distribution trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. Also included are several tables on advertising expenditures.

The principal sources of these data are the reports of the Census of Business and of annual and monthly surveys conducted by the Bureau of the Census. Data on retail sales, wholesale inventories and sales, consumer expenditures for services, etc. appear in the monthly *Survey of Current Business*, issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades, and for sole proprietorships and partnerships similarly engaged, 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, collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of business have been taken at intervals since 1929. Present legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." Data from the 1967 census on establishments, sales or receipts, personnel, and payroll are available in a series of State reports.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail, wholesale, and service trades. Estimates of weekly sales in retail stores are shown for the United States, by kind of business, in the Bureau's *Weekly Retail Sales Report*. Its *Monthly Retail Trade Report* contains monthly estimates of sales and end-of-month accounts receivable of all retail stores and of retail organizations operating 11 or more stores, United States, by kind of business. Also included are monthly retail sales data for census regions and divisions, 15 large States, and 20 large standard metropolitan statistical areas. Annual figures on sales, sales-stock ratios, and year-end inventories and accounts receivable data, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's monthly wholesale trade survey include merchant wholesalers' sales and inventories and stock-sales ratios by kind of business, United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods trades, nondurable goods trades, and all trades combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report*. The monthly *Selected Services Receipts Report* provides monthly estimates of receipts for six major kinds of business groups for the United States as a whole. The monthly retail, wholesale, and service trades data are adjusted by the Bureau of the Census for seasonal variations and, in the case of sales, also for trading day differences. These data are also published in the *Survey of Current Business*.

The Bureau of the Census issues a quarterly report on green coffee inventories in the United States as well as total coffee roastings and roastings for soluble use. The Bureau's *Canned Food Report*, issued five times a year, provides canner and distributor stocks of various canned foods as well as canners' data on pack and shipments.

Estimates obtained from annual and monthly surveys are based on sample data and are not expected to agree exactly with results that would be obtained from a complete census of all establishments. Measures of sampling variability, shown in the source reports, exclude biases arising from differences of response or from nonreporting.

Establishments and coverage.—The business establishments covered in the Census of Business are classified into 3 groups as follows: (1) *Retail trade*, places of business primarily engaged in selling merchandise for personal, household, or farm consumption; (2) *Wholesale trade*, establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and (3) *Selected services*, establishments engaged primarily in the sale of services as contrasted with the sale of merchandise. Figures for establishments refer to those in business at the end of the year.

The Census of Business excludes the activities of doctors, dentists, and others performing a professional or scientific service except that law firms, architects, and engineers were covered in the 1967 census. Also excluded are educational institutions; religious or charitable institutions; hospitals and infirmaries; public utilities; and Government-operated enterprises, except wholesale and retail liquor operations.

Data from the 1958 census exclude retail and service nonemployer establishments which had receipts of less than \$2,500 and \$1,000, respectively. In the 1963 and 1967 censuses, nonemployer establishments which did not operate the entire year were included if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Marketing/Communications* and in the *Survey of Current Business*. Total corporate expenditures for advertising, by industry, appear in *Statistics of Income*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1168. NATIONAL INCOME ORIGINATING IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1968

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1957*, series T 1-11, for related data]

INDUSTRY	1950	1955	1960	1964	1965	1966	1967	1968
Wholesale and retail trade	40,943	52,270	64,396	79,319	84,302	91,392	97,508	105,200
Wholesale trade.....	13,307	17,841	23,126	28,656	30,341	33,380	35,280	37,961
Retail trade.....	27,636	34,429	41,270	50,663	53,961	58,012	62,228	67,239
Services	21,768	31,131	44,480	59,080	64,076	71,078	78,334	86,077
Hotels and other lodging places.....	1,388	1,717	2,111	2,577	2,788	3,192	3,413	3,744
Personal services.....	3,021	3,661	4,608	5,691	5,993	6,670	6,966	7,325
Miscellaneous business services.....	1,684	3,011	5,093	7,490	8,413	9,547	10,536	11,479
Automobile repair, services, and garages.....	864	1,172	1,762	2,368	2,450	2,637	2,858	3,064
Miscellaneous repair services.....	665	873	1,105	1,378	1,501	1,680	1,724	1,884
Motion pictures.....	866	979	894	1,053	1,205	1,343	1,332	1,418
Amusement and recreation services, except motion pictures.....	788	1,121	1,661	2,120	2,221	2,419	2,570	2,778
Medical and other health services.....	4,412	7,097	10,731	14,865	16,256	18,075	20,606	23,870
Legal services.....	1,344	1,926	2,636	3,724	4,069	4,522	4,814	5,188
Educational services.....	1,109	1,524	2,449	3,768	4,191	4,719	5,339	5,878
Nonprofit membership organizations.....	1,803	2,675	3,870	4,907	5,306	5,785	6,352	7,015
Miscellaneous professional services.....	1,262	2,324	3,761	5,231	5,719	6,552	7,380	8,066
Private households.....	2,672	3,051	3,799	3,908	3,964	4,028	4,444	4,693

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1969.

No. 1169. DISTRIBUTION AND SERVICES—SUMMARY: 1948 to 1967

[Prior to 1958 and as noted, excludes Alaska and Hawaii]

ITEM	1948	1954	1958	1963	1967
RETAIL TRADE					
Firms.....	1,000	(NA)	(NA)	1,532	(NA)
Multiunits.....	1,000	163	167	220	(NA)
Establishments.....	1,000	1,770	1,722	1,795	1,763
With payroll.....	1,000	1,119	1,124	1,185	1,192
Consumer price index, 1957-59=100.....		83.8	93.6	100.7	116.3
Sales.....	mil. dol.	130,521	169,968	200,365	244,202
With payroll.....	mil. dol.	118,352	157,933	187,768	233,085
By multiunits.....	mil. dol.	38,691	51,187	67,209	89,456
Percent of total sales.....		29.6	30.1	33.5	36.6
Percent of multiunit sales by 101-or-more establishment multiunits.....		41.6	41.8	42.4	43.1
Per capita sales: ²					
Current dollars.....		\$882	\$1,055	\$1,152	\$1,567
Constant (1958) dollars.....		\$1,053	\$1,127	\$1,144	\$1,213
Sales as percent of personal income.....		61.2	58.7	55.4	62.6
Sales, inside SMSA's ³	mil. dol.	80,899	(NA)	113,038	169,810
Percent of total sales.....		62.0	(NA)	66.4	69.5
Percent of SMSA sales in central cities.....		71.4	(NA)	84.0	57.2
Payroll, entire year.....	mil. dol.	13,568	18,199	21,673	27,632
Percent of sales.....		10.4	11.5	11.5	11.3
Payroll, Nov. 15 workweek ⁴	mil. dol.	(NA)	354	414	553
Average weekly wage.....	dol.	(NA)	50	62	66
Paid employees, Nov. 15 workweek.....	1,000	6,918	7,124	7,942	8,410
Active proprietors of unincorporated businesses.....	1,000	1,742	1,766	1,825	1,646
WHOLESALE TRADE					
Firms.....	1,000	(NA)	(NA)	232	(NA)
Establishments.....	1,000	216	250	308	311
Sales, all establishments.....	mil. dol.	180,577	233,976	285,727	358,386
Merchant wholesalers.....	mil. dol.	76,533	100,103	122,060	157,392
Inventories, end of year.....	mil. dol.	9,965	13,046	15,009	20,150
Payroll, entire year.....	mil. dol.	7,734	10,868	13,244	18,101
Paid employees, Nov. 15 workweek ⁴	1,000	2,305	2,555	2,808	3,089
Active proprietors of unincorporated businesses.....	1,000	131	150	157	133
SELECTED SERVICES					
Firms.....	1,000	(NA)	751	928	1,001
Multiunits.....	1,000	(NA)	35	61	61
Establishments.....	1,000	685	786	979	1,062
With payroll.....	1,000	370	375	444	504
Receipts, total.....	mil. dol.	13,296	23,487	32,506	44,586
For establishments with payroll.....	mil. dol.	12,164	21,263	29,118	41,023
Average receipts per establishment.....	dol.	32,879	50,697	65,614	81,338
For establishments without payroll.....	mil. dol.	1,132	2,224	3,388	3,563
Average receipts per establishment.....	dol.	3,830	5,469	6,335	6,393
Payroll, entire year.....	mil. dol.	4,164	6,626	9,046	12,192
Payroll, Nov. 15 workweek.....	mil. dol.	81	125	168	241
Average weekly wage of employees.....	dol.	39	53	58	74
Paid employees, Nov. 15 workweek ⁴	1,000	2,100	2,362	2,901	3,262
Active proprietors of unincorporated businesses.....	1,000	667	781	996	1,017
PUBLIC WAREHOUSING					
Establishments.....	(NA)	7,565	8,447	8,838	9,502
Revenue.....	mil. dol.	(NA)	757	936	1,119
Payroll, entire year.....	mil. dol.	(NA)	304	358	454
Payroll, Nov. 15 workweek.....	mil. dol.	(NA)	6	7	9
Paid employees, Nov. 15 workweek ⁴	1,000	(NA)	94	97	102

NA Not available. ¹ Excludes Alaska and Hawaii. ² Based on estimated population as of July 1.³ For definition of standard metropolitan statistical area (SMSA), see text, p. 2.⁴ 1967 data for week including March 12.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1948, Vols. I and VI; 1954 Vols. I and III; 1958, Vols. I, III, and V; 1963, Vols. I and IV; and 1967, BC67-WA1, BC67-RA1, and BC67-SS1.

No. 1170. PERSONS IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1969

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. See also *Historical Statistics, Colonial Times to 1957*, series T 12-22]

INDUSTRY	1950	1955	1960	1965	1967	1968	1969
Wholesale and retail trade.....	10,783	11,592	12,299	13,171	13,935	14,388	14,922
Wholesale trade.....	2,605	2,842	3,090	3,358	3,561	3,643	3,762
Retail trade.....	8,178	8,750	9,209	9,813	10,374	10,740	11,160
Services.....	7,973	8,707	10,169	11,763	12,896	13,266	13,749
Hotels and other lodging places.....	605	618	639	704	732	761	796
Personal services.....	1,217	1,223	1,289	1,424	1,488	1,485	1,515
Miscellaneous business services.....	395	549	810	1,144	1,353	1,442	1,580
Automobile repair, services, and garages.....	310	310	388	456	483	493	507
Miscellaneous repair services.....	232	249	265	300	295	306	327
Motion pictures.....	234	216	179	173	185	187	194
Amusement and recreation, except motion pictures.....	296	307	370	433	469	487	503
Medical and other health services.....	1,239	1,558	1,968	2,479	2,813	3,000	3,168
Legal services.....	235	257	310	346	368	371	381
Educational services.....	519	626	823	1,036	1,162	1,210	1,231
Nonprofit membership organizations.....	713	843	1,028	1,175	1,273	1,318	1,346
Miscellaneous professional services.....	273	404	503	617	698	744	810
Private households.....	1,710	1,648	1,597	1,476	1,487	1,462	1,386

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1966* and *Survey of Current Business*, July 1970.

No. 1171. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1951 TO 1970

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Retail stores beginning 1959, and multiunit organizations beginning 1964, reflect use of sample based on definitions and classifications according to the 1963 Census of Business. All retail stores data, 1959 through 1961, adjusted for sample revision effective with October 1965 data. All retail stores data, 1961 through 1967, and multiunit organization data, 1964 through 1967, adjusted for sample revision effective with August 1968 data. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR	SALES OF ALL RETAIL STORES				Sales of multiunit organizations, total ²	Percent multiunit sales of all stores sales
	Total		Durable goods	Non-durable goods		
	Amount	Per capita ¹ sales				
1951.....	156,548	\$1,033	54,470	102,069	(NA)	(NA)
1955.....	183,851	1,128	66,978	116,873	(NA)	(NA)
1959.....	215,413	1,229	71,608	143,805	(NA)	(NA)
1960.....	219,529	1,232	70,560	148,969	(NA)	(NA)
1961 (old sample).....	218,811	1,208	66,968	151,843	(NA)	(NA)
1961 (new sample).....	218,992	1,209	67,302	151,690	(NA)	(NA)
1962.....	235,563	1,282	74,894	160,669	(NA)	(NA)
1963.....	246,666	1,321	79,927	166,739	(NA)	(NA)
1964.....	261,870	1,383	84,593	177,277	68,306	26.1
1965.....	284,128	1,481	94,186	189,942	73,356	25.8
1966.....	303,056	1,569	98,301	205,655	80,323	26.4
1967.....	313,809	1,604	100,173	213,636	85,203	27.2
1968.....	339,324	1,718	110,245	229,070	94,194	27.8
1969.....	351,633	1,761	112,779	238,854	103,070	29.3
First quarter.....	78,935	395	25,802	53,133	21,875	27.7
Second quarter.....	89,218	447	30,208	59,010	25,046	28.1
Third quarter.....	87,033	436	27,808	59,225	25,309	29.1
Fourth quarter.....	96,447	483	28,961	67,486	30,840	32.0
1970, first quarter.....	81,203	403	24,602	56,601	23,891	29.4

NA Not available. ¹ Based on Bureau of the Census estimates of civilian resident population as of July 1 through 1969, and as of April 1 for 1970.

² Based on sales of organizations operating 11 or more retail stores in 1963.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*.

No. 1172. RETAIL TRADE—SALES, BY KIND OF BUSINESS: 1965 TO 1970

[In millions of dollars. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1965	1967	1968	1969					1970, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
All retail stores.....	284, 128	313, 809	339, 324	351, 633	78, 935	89, 218	87, 033	96, 447	81, 203
Durable goods stores ¹	94, 186	100, 173	110, 245	112, 779	25, 802	30, 208	27, 808	28, 961	24, 602
Automotive group.....	50, 884	58, 273	65, 261	60, 911	15, 902	18, 276	16, 195	16, 538	14, 910
Passenger car, other auto- motive dealers.....	53, 484	53, 068	60, 660	62, 048	14, 888	16, 945	14, 061	15, 254	13, 897
Tire, battery, accessory dealers.....	3, 400	4, 307	4, 601	4, 803	1, 014	1, 331	1, 234	1, 284	1, 019
Furniture, appliance group ¹	13, 352	15, 267	16, 540	16, 719	3, 774	4, 084	4, 144	4, 717	3, 834
Furniture, homefurnish- ings stores.....	(NA)	(NA)	10, 227	10, 439	2, 396	2, 639	2, 578	2, 826	2, 346
Household-appliance, TV, radio stores.....	(NA)	(NA)	5, 235	5, 223	1, 147	1, 230	1, 312	1, 534	1, 186
Lumber, building, hardware, farm equipment group ¹	17, 101	12, 675	19, 129	19, 246	3, 017	5, 425	5, 139	4, 765	3, 716
Lumber yards, building- materials dealers ²	9, 731	9, 781	10, 984	11, 278	2, 359	3, 086	3, 099	2, 734	2, 212
Hardware stores.....	2, 637	2, 894	(NA)	3, 284	645	899	837	903	580
Nondurable goods stores ¹	189, 942	213, 636	229, 079	238, 854	53, 133	59, 010	59, 225	67, 486	56, 601
Apparel group ¹	15, 765	18, 123	19, 265	20, 158	4, 145	4, 854	4, 792	6, 367	4, 240
Men's and boys' wear.....	(NA)	(NA)	4, 424	4, 761	989	1, 134	1, 044	1, 594	901
Women's apparel, acces- sory stores.....	(NA)	(NA)	7, 429	7, 606	1, 609	1, 842	1, 792	2, 363	1, 593
Shoe stores.....	(NA)	(NA)	3, 106	3, 505	670	857	927	1, 051	772
Drug and proprietary stores.....	9, 186	10, 721	11, 458	11, 803	2, 758	2, 884	2, 922	3, 290	2, 090
Eating and drinking places.....	20, 201	23, 473	25, 285	25, 849	5, 735	6, 653	6, 065	6, 496	6, 112
Food group ¹	64, 016	69, 113	72, 881	75, 866	18, 098	18, 835	19, 209	19, 724	19, 294
Grocery stores.....	(NA)	(NA)	67, 925	70, 955	16, 969	17, 607	17, 938	18, 441	18, 052
Gasoline service stations.....	20, 611	22, 739	24, 526	25, 116	5, 881	6, 439	6, 498	6, 303	6, 124
General merchandise group, including nonstores ¹	42, 290	(NA)	54, 493	58, 615	11, 244	13, 864	14, 115	19, 892	12, 802
Department stores ³	25, 014	29, 580	33, 323	36, 411	6, 876	8, 606	8, 716	12, 213	7, 378
Mail-order (dept. store merchandise).....	(NA)	(NA)	3, 256	3, 519	707	770	789	1, 253	802
Variety stores.....	(NA)	(NA)	6, 152	6, 548	1, 229	1, 559	1, 844	2, 216	1, 351
Liquor stores.....	5, 674	6, 409	6, 969	7, 403	1, 644	1, 786	1, 848	2, 125	1, 737

NA. Not available. ¹ Includes data not shown separately.

² In addition, includes paint, plumbing, and electrical stores. ³ Includes sales made by mail-order catalog desks located within department stores of mail-order firms.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1970.

No. 1173. RETAIL TRADE—SALES OF MULTIUNIT ORGANIZATIONS, BY KIND OF BUSINESS: 1968 TO 1970

[In millions of dollars. Data based on sales of organizations operating 11 or more retail stores in 1963. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1171, and *Historical Statistics, Colonial Times to 1957*, series T 49-71]

KIND OF BUSINESS	1968	1969	1970, 1st qtr.	PERCENT ¹		
				1968	1969	1970, 1st qtr.
Total sales.....	94, 580	103, 070	23, 891	27.9	29.3	29.4
Durable goods stores ²	5, 415	5, 892	1, 142	4.9	5.2	4.6
Tire, battery, accessory dealers.....	1, 736	1, 816	342	37.7	37.3	33.6
Furniture and appliance group.....	1, 303	1, 354	273	7.9	8.1	7.1
Nondurable goods stores ²	89, 165	97, 178	22, 749	38.9	40.7	40.2
Apparel group ²	5, 186	5, 921	1, 246	26.9	29.4	29.4
Men's and boys' wear stores ³	767	905	197	17.3	19.0	19.9
Women's apparel, accessory stores ⁴	1, 337	2, 090	418	24.7	27.6	26.2
Shoe stores.....	1, 835	1, 598	357	41.8	45.6	46.2
Drug and proprietary stores.....	3, 973	3, 777	964	29.4	31.8	32.2
Eating and drinking places.....	2, 122	2, 487	611	8.4	9.6	10.0
Food group ²	35, 093	37, 619	9, 828	48.2	49.6	50.9
Grocery stores.....	34, 681	37, 163	9, 718	61.1	52.4	53.8
General merchandise group, including nonstores ²	38, 395	41, 997	8, 738	70.5	71.6	71.0
Department stores, excl. mail-order sales.....	26, 184	28, 934	5, 008	78.6	79.5	80.1
Variety stores.....	4, 821	5, 232	1, 062	78.4	79.9	78.6

¹ Multiunit sales as percent of all retail sales. ² Includes data not shown separately.

³ Comprises men's and boys' clothing, furnishings stores, and custom tailors.

⁴ Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

No. 1174. RETAIL TRADE—MERCHANDISE INVENTORIES AND SALES-INVENTORY RATIOS: 1967 AND 1968

[Inventories in millions of dollars. As of December 31. Beginning 1968, based on new sample designs, not comparable in level with old series. See *Monthly Retail Trade Report*, November 1968]

KIND OF BUSINESS	MERCHANDISE INVENTORIES AT COST				SALES-INVENTORY RATIOS ²			
	All retail stores		Multinuit organiza- tions ¹		All retail stores		Multinuit organiza- tions ¹	
	1967	1968	1967	1968	1967	1968	1967	1968
Total.....	35,832	40,601	10,500	11,919	9.0	8.9	10.5	10.3
Durable goods.....	(NA)	18,412	(NA)	1,414	(NA)	6.2	(NA)	5.4
Nondurable goods.....	(NA)	22,189	(NA)	10,595	(NA)	11.4	(NA)	10.9
Food group.....	3,686	4,393	2,232	2,436	20.4	20.4	23.0	22.4
Grocery stores.....	3,481	4,236	2,181	2,406	19.8	19.9	22.8	22.2
Eating and drinking places.....	608	560	(NA)	(NA)	42.5	46.7	(NA)	(NA)
General merchandise group with nonstores.....	(NA)	8,314	(NA)	5,688	(NA)	7.4	(NA)	7.8
General merchandise group without nonstores (except department stores mail order).....	6,389	7,075	4,849	5,553	7.2	7.0	7.7	7.5
Department stores and dry goods, general merchandise stores.....	4,992	6,218	3,035	4,100	7.4	7.3	8.1	8.0
Department stores.....	3,979	4,886	3,307	3,727	7.7	7.8	8.1	8.1
Variety stores.....	961	1,285	805	994	6.0	5.8	6.5	6.2
Mail-order (department store merchandise).....	436	493	(NA)	(NA)	6.9	6.6	(NA)	(NA)
Apparel group ⁴	4,069	4,050	951	1,089	4.9	4.9	6.2	6.0
Men's, boys' clothing, furnishing stores.....	1,043	1,165	171	197	3.9	3.7	4.3	4.3
Women's ready-to-wear stores.....	1,074	940	222	242	6.3	6.8	8.2	8.5
Shoe stores.....	746	854	204	347	4.2	4.1	5.2	4.9
Furniture and appliance group ⁴	2,820	2,089	254	260	5.7	6.2	8.1	7.7
Furniture, home furnishing stores.....	1,504	1,745	(NA)	(NA)	5.8	6.5	(NA)	(NA)
Furniture stores.....	1,277	1,412	(NA)	(NA)	5.3	5.9	(NA)	(NA)
Household appliance, TV, radio stores.....	980	991	(NA)	(NA)	6.1	6.2	(NA)	(NA)
Household appliance dealers.....	626	680	(NA)	(NA)	6.2	6.2	(NA)	(NA)
Lumber, building, hardware, farm equip. group.....	4,405	4,353	385	433	4.2	4.4	4.7	4.7
Lumber yards, building materials dealers, paint, plumbing, electrical stores.....	1,651	1,821	265	303	5.7	6.1	5.2	5.1
Lumber yards.....	1,115	1,150	155	182	5.4	5.7	5.1	4.9
Hardware stores.....	841	800	(NA)	(NA)	3.8	3.8	(NA)	(NA)
Farm equipment dealers.....	1,013	1,732	(NA)	(NA)	3.1	3.0	(NA)	(NA)
Automotive group ⁴	7,118	8,653	(NA)	(NA)	8.0	7.5	(NA)	(NA)
Passenger car dealers.....	5,831	7,015	(NA)	(NA)	8.6	8.0	(NA)	(NA)
Passenger car dealers (franchised).....	5,497	6,530	(NA)	(NA)	8.6	7.9	(NA)	(NA)
Tire, battery, accessory dealers.....	716	975	428	478	5.0	5.1	4.3	4.4
Gasoline service stations.....	940	975	(NA)	(NA)	24.8	25.7	(NA)	(NA)
Drug and proprietary stores.....	1,777	1,939	562	657	6.2	6.3	7.0	7.1
Liquor stores.....	728	760	230	244	10.1	10.4	13.8	12.9
Jewelry stores.....	768	770	(NA)	(NA)	2.9	2.8	(NA)	(NA)

NA Not available. ¹ Organizations operating 11 or more retail stores.

² Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.

³ Based on store inventories only. Excludes warehouses. ⁴ Includes kinds of business not shown separately.

No. 1175. DEPARTMENT STORES—SALES, INVENTORIES, AND ACCOUNTS RECEIVABLE: 1968 TO 1970

[In millions of dollars, except as indicated. Annual merchandise inventories and accounts receivable as of December 31; quarterly as of March 31. Department stores are retail stores, normally employing 25 or more persons, carrying a general line of apparel, home furnishings, and housewares, but with no one of the 3 categories accounting for as much as 80 percent of total sales]

ITEM	TOTAL			MULTIUNIT ORGANIZATIONS ¹		
	1968	1969	1970, 1st qtr.	1968	1969	1970, 1st qtr.
Sales, total.....	33,823	36,411	7,378	2,26,184	2,28,934	2,5,908
Per capita ²dol.	169	182	(NA)	(NA)	(NA)	(NA)
Dept. store as percent of total retail.....	9.8	10.4	9.1	27.8	28.1	24.7
Merchandise inventories:						
Warehouses and stores.....	4,886	5,348	(NA)	3,727	4,123	(NA)
Stores only.....	4,315	4,729	(NA)	3,233	3,562	(NA)
Sales-inventory ratio, stores only ³	7.8	7.4	(NA)	8.1	7.8	(NA)
Accounts receivable, total.....	6,799	7,254	6,460	5,890	6,316	5,724
Charge accounts ⁴	1,010	977	723	524	513	392
Percent of total.....	14.9	13.5	11.2	8.9	8.1	6.8
Installment accounts ⁵	5,789	6,277	5,737	5,366	5,803	5,332
Percent of total.....	85.1	86.5	88.8	91.1	91.9	93.2

NA Not available. ¹ Organizations operating 11 or more retail stores. ² Excludes mail-order sales.

³ Based on civilian population estimates as of July 1. ⁴ Ratio of annual sales to year-end inventories.

⁵ Receivables for which full payment is scheduled to be made at end of customary billing period.

⁶ Receivables scheduled to be paid in 2 or more payments.

Source of tables 1174 and 1175: Dept. of Commerce, Bureau of the Census; *Annual Retail Trade Report*.

No. 1176. RETAIL TRADE—SALES, BY BROAD MERCHANDISE LINES: 1963

[Establishments in thousands; sales in millions of dollars. Includes only establishments with payroll]

MERCHANDISE LINE	ALL ESTABLISHMENTS			MULTIUNIT ORGANIZATIONS ¹		
	Estab- lish- ments	Sales	Percent of sales	Estab- lish- ments	Sales	Percent of sales
Retail trade, total.....	1,206	232,952	100.0	113	62,280	100.0
Reporting sales by merchandise lines.....	865	199,355	85.6	100	59,494	95.6
Groceries, other foods.....	279	48,368	20.8	43	22,004	36.8
Meats, snacks.....	276	13,154	5.6	17	1,903	3.1
Alcoholic drinks.....	121	4,459	1.9	1	(2)	0.1
Packaged alcoholic beverages.....	102	5,697	2.4	14	1,544	2.5
Cigars, cigarettes, tobacco.....	260	4,461	1.9	31	1,704	2.7
Cosmetics, drugs, health needs, cleaners.....	185	9,326	4.0	38	2,854	4.6
Men's, boys' clothing, exc. footwear.....	88	7,293	3.1	24	3,249	5.2
Women's, girls' clothing, exc. footwear.....	117	14,390	6.2	34	6,742	10.8
All footwear.....	82	4,199	1.8	27	2,043	3.3
Curtains, draperies, dry goods.....	70	3,817	1.6	22	2,075	3.3
Major appl., radio, TV, musical instruments.....	96	6,773	2.9	25	2,299	3.7
Furniture, sleep equip., floor coverings.....	74	7,159	3.1	16	1,476	2.4
Kitchenware, home furnishings.....	109	2,927	1.3	34	1,439	2.3
Jewelry, optical goods.....	86	2,306	1.0	19	551	0.9
Sporting, recreation equipment.....	67	2,107	0.9	17	550	0.9
Hardware.....	97	3,481	1.5	23	1,002	1.6
Lumber, building materials.....	82	8,941	3.8	11	1,534	2.5
Automobiles, trucks.....	53	35,109	15.1	(2)	(2)	0.4
Auto fuels, lubricants.....	216	14,249	6.1	16	1,505	2.6
Tires, batteries, accessories.....	209	7,413	3.2	16	1,355	2.2
Farm equipment, machinery.....	22	3,277	1.4	3	(2)	0.2
Hay, grain, feed, farm supplies.....	29	4,353	1.9	2	(2)	0.7
Household fuels, ice.....	33	3,185	1.4	3	(2)	0.5
All other merchandise.....	247	9,840	4.0	43	3,158	6.1
Nonmerchandise receipts.....	333	7,200	3.1	46	2,024	3.2

² Less than 500 establishments or \$500,000. ¹ Comprise 11 establishments or more.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. I.

No. 1177. RETAIL TRADE—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1963 AND 1967

[Establishments and paid employees in thousands; money figures in millions of dollars]

ITEM	1963					1967				
	Estab- lish- ments	Sales	Pay- roll, entire year	Workweek ended nearest Nov. 15		Estab- lish- ments	Sales	Pay- roll, entire year	Pay- roll, 1st. qtr.	Paid employ- ees, week including Mar. 12
				Pay- roll	Paid emp- loyees					
All establishments.....	1,708	244,202	27,632	553	8,410	1,763	310,214	36,175	8,812	9,381
Operated entire year.....	1,532	232,043	26,357	514	7,739	1,671	299,430	34,987	8,525	9,022
With annual sales of—										
Less than \$30,000.....	517	7,517	616	13	329	583	8,033	754	267	316
\$30,000-\$49,999.....	243	9,415	954	19	401	237	8,769	880	293	348
\$50,000-\$99,999.....	329	23,335	2,505	51	915	323	22,888	2,593	648	883
\$100,000-\$299,999.....	306	50,683	6,388	124	1,977	359	60,290	7,500	1,781	2,193
\$300,000-\$499,999.....	58	21,935	2,793	54	750	74	28,110	3,749	882	969
\$500,000-\$999,999.....	43	30,062	3,429	66	908	55	38,464	4,097	1,120	1,100
\$1,000,000 or more.....	37	89,096	9,583	188	2,430	50	132,876	14,896	3,565	3,204
With employment of 1—										
Less than 4 paid employees ²	1,067	48,128	3,453	65	1,144	1,243	63,811	4,867	1,144	1,565
4-7 paid employees.....	247	34,597	4,129	81	1,276	100	34,127	4,211	1,024	1,286
8-10 paid employees.....	148	47,974	6,070	117	1,712	144	52,067	7,032	1,714	1,884
20 or more paid employees.....	70	101,345	12,705	260	3,607	84	148,824	18,878	4,643	4,287
Not operated entire year.....	176	12,158	1,275	40	671	93	10,785	1,188	287	358
Single units operated.....	1,488	154,746	16,564	332	5,050	1,543	186,649	20,513	(NA)	(NA)
Multinits.....	220	89,455	11,068	221	3,360	220	123,565	15,662	(NA)	(NA)
Individual proprietorships.....	1,125	65,788	5,862	121	2,227	(NA)	(NA)	(NA)	(NA)	(NA)
Partnerships.....	211	23,873	2,182	45	772	(NA)	(NA)	(NA)	(NA)	(NA)
Corporations.....	359	151,093	19,293	363	5,429	(NA)	(NA)	(NA)	(NA)	(NA)
Cooperatives and other.....	13	3,497	294	5	82	(NA)	(NA)	(NA)	(NA)	(NA)

NA. Not available. ¹ For 1963, workweek ended nearest Nov. 15; for 1967 week including Mar. 12.² Includes no paid employees.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1967, Vol. I.

No. 1178. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1958, 1963,

[For 1958, totals include and kind of busi-

KIND OF BUSINESS	1958		1963		1967	
	Total estab- lishments	Sales, all estab- lishments	Total estab- lishments	Sales, all estab- lishments	Total estab- lishments	Total estab- lishments with payroll
Retail trade, total.....	1,794,744	<i>Mil. dol.</i> 200,365	1,707,931	<i>Mil. dol.</i> 244,202	1,763,324	1,191,546
Building materials, hardware, farm equipment dealers.....	108,379	14,326	92,703	14,606	86,373	69,015
Building materials, supply stores.....	54,570	8,406	46,746	8,421	42,472	30,334
Lumber, other building materials dealers.....	34,867	7,123	28,979	7,023	(NA)	24,266
Heating, plumbing equip. dealers.....	6,564	457	4,648	380	(NA)	2,421
Paint, glass, hardware stores.....	11,155	740	11,617	882	(NA)	6,700
Electrical supply stores.....	1,984	87	1,502	130	(NA)	827
Hardware stores.....	34,670	2,717	29,595	2,550	27,162	19,339
Farm equipment dealers.....	19,008	3,186	16,362	3,620	10,739	13,842
General merchandise group stores.....	87,182	21,971	62,063	30,063	67,307	51,770
Department stores.....	3,457	13,359	4,251	20,538	5,792	8,792
Variety stores.....	21,017	3,621	22,378	4,538	21,040	16,028
Miscellaneous general merchandise stores.....	62,708	4,091	35,434	4,927	40,469	26,060
Food stores ¹	356,754	49,225	319,433	57,079	294,243	171,700
Grocery stores, including delicatessens.....	250,766	43,696	244,838	52,560	218,130	128,675
Meat markets.....	23,844	2,327	16,457	1,530	17,943	9,243
Fish (seafood) markets.....	4,339	194	3,690	176	3,798	1,798
Fruit stores, vegetable markets.....	12,089	505	8,437	412	8,890	3,222
Candy, nut, confectionery stores.....	17,693	528	14,979	412	13,981	6,284
Retail bakeries.....	19,235	606	18,691	1,080	19,598	16,711
Automotive dealers.....	93,885	31,905	98,514	45,376	105,500	76,887
Motor vehicle dealers.....	63,886	28,309	61,338	40,462	62,023	44,400
New and used cars.....	38,555	25,326	33,346	37,375	(NA)	32,898
Used cars only.....	25,331	2,983	27,984	3,387	(NA)	11,502
Tire, battery, accessory dealers ⁴	20,912	2,425	25,899	3,387	29,160	22,621
Miscellaneous automotive dealers.....	8,868	1,073	11,282	1,579	14,258	9,966
Gasoline service stations.....	206,785	14,228	211,473	17,760	216,059	165,190
Apparel, accessory stores ²	113,252	12,569	116,223	14,040	110,164	91,430
Women's ready-to-wear stores.....	(NA)	(NA)	29,096	4,428	31,883	27,792
Women's accessory, specialty stores.....	(NA)	4,909	12,466	978	10,297	7,043
Furriers and fur shops.....	(?)	(?)	2,260	189	2,343	1,313
Other apparel and accessory stores.....	(NA)	(NA)	71,811	8,448	65,641	54,682
Men's, boys' clothing, furnishings stores ²	(NA)	(NA)	19,423	2,804	(NA)	16,681
Furniture, homefurnishings, equipment ³	103,745	10,110	93,649	10,926	98,826	71,264
Furniture, homefurnishings stores.....	54,458	5,980	54,889	6,826	55,207	39,880
Household appliance stores.....	24,224	2,544	20,320	2,387	20,806	15,633
Radio, television stores.....	16,761	956	10,365	998	11,327	9,701
Music stores.....	7,974	586	8,075	715	22,813	6,020
Eating, drinking places.....	346,245	15,290	334,481	18,412	347,890	271,182
Eating places.....	229,815	11,038	223,870	13,910	236,563	189,418
Drinking places (alcoholic beverages).....	114,925	4,164	110,605	4,493	111,327	81,764
Drug stores, proprietary stores.....	56,379	6,803	54,732	8,487	53,722	49,079
Drug stores.....	51,448	6,531	50,318	8,171	(NA)	46,244
Proprietary stores.....	4,784	248	4,414	316	(NA)	2,835
Miscellaneous retail stores.....	241,144	18,525	244,868	21,309	288,772	158,129
Liquor stores.....	37,068	4,202	40,188	5,189	39,719	31,039
Antique stores, secondhand stores.....	21,155	640	25,797	903	27,267	11,496
Sporting goods stores, bicycle shops.....	11,552	624	12,809	762	16,043	8,349
Jewelry stores.....	23,751	1,495	20,935	1,560	23,689	14,626
Fuel, ice dealers.....	28,569	3,473	24,956	3,401	22,258	16,596
Florists.....	19,176	638	19,801	780	22,451	14,587
Cigar stores, stands.....	5,336	233	4,899	275	5,580	2,852
Other miscellaneous retail stores ²	94,547	7,220	95,483	8,438	131,785	58,584
Book, stationery stores.....	9,418	679	8,821	719	(NA)	6,905
Hay, grain, feed stores.....	16,782	3,117	13,926	3,340	(NA)	11,625
Other farm, garden supply stores.....	8,069	928	11,247	1,628	(NA)	9,889
News dealers, newsstands.....	7,539	285	6,388	310	(NA)	2,823
Camera, photographic supply nonstore retailers.....	3,491	382	3,308	379	(NA)	2,767
Mail-order houses.....	75,024	5,413	79,732	6,204	94,468	15,900
Merchandising machine operators.....	2,550	1,986	4,206	2,379	5,948	4,430
Direct selling establishments.....	63,977	2,574	66,223	1,452	10,888	4,479

NA Not available. ¹ Week including Mar. 12. ² Unincorporated businesses.³ Group totals includes kinds of business not shown separately.

AND 1967, AND PAYROLL AND PERSONNEL, 1967, BY KIND OF BUSINESS

ness details exclude Alaska and Hawaii]

1967—Continued						
SALES		PAYROLL		Paid employ-ees ¹	Active propri-eters ²	KIND OF BUSINESS
All estab-lishments	Estab-lishments with pay-roll	Entire year	First quarter			
Mil. dol. 310,214	Mil. dol. 295,170	\$1,000 36,174,723	\$1,000 8,811,937	9,380,616	1,624,451	Retail trade, total.
17,200	16,644	2,027,127	487,236	406,134	70,052	Building materials, hardware, farm equipment dealers.
9,555	9,381	1,262,296	301,177	235,118	29,171	Building materials, supply stores.
(NA)	7,864	1,023,271	242,444	188,715	(NA)	Lumber, other building materials dealers.
(NA)	340	56,241	14,029	10,554	(NA)	Heating, plumbing equip. dealers.
(NA)	1,019	159,925	38,847	31,257	(NA)	Paint, glass, wallpaper stores.
(NA)	158	22,859	5,857	4,592	(NA)	Electrical supply stores.
2,813	2,556	336,283	82,047	82,035	25,993	Hardware stores.
4,832	4,708	428,548	103,412	88,981	14,888	Farm equipment dealers.
43,537	43,127	6,160,279	1,445,494	1,646,549	49,688	General merchandise group stores.
32,344	32,344	4,673,425	1,085,926	1,174,351	1,051	Department stores.
5,407	5,348	837,005	200,405	285,348	11,998	Variety stores.
5,786	5,435	649,849	159,163	186,850	36,639	Miscellaneous general merchandise stores.
70,251	66,041	5,542,793	1,358,857	1,444,469	278,837	Food stores. ³
65,073	61,771	4,897,488	1,194,337	1,241,767	204,327	Grocery stores, including delicatessens.
1,831	1,383	141,714	36,473	34,598	10,129	Meat markets.
448	178	19,142	5,170	5,918	9,957	Fish (seafood) markets.
541	324	32,566	7,705	9,131	12,911	Fruit stores, vegetable markets.
1,340	369	55,037	15,173	21,341	17,853	Candy, nut, confectionery stores.
55,631	1,249	293,514	73,921	98,524	17,853	Retail bakeries.
48,636	54,597	5,256,532	1,285,935	906,594	85,774	Automotive dealers.
(NA)	47,913	4,416,499	1,115,553	734,820	51,048	Motor-vehicle dealers.
(NA)	45,480	4,231,709	1,069,081	690,267	(NA)	New and used cars.
4,236	2,433	184,790	46,492	38,553	(NA)	Used cars only.
2,760	4,044	604,432	128,407	135,530	23,260	Tire, battery, accessory dealers. ⁴
	2,640	235,601	51,584	42,207	11,457	Miscellaneous automotive dealers.
22,709	20,539	1,897,712	481,612	575,207	225,124	Gasoline service stations.
16,672	16,223	2,387,133	581,272	658,676	83,030	Apparel, accessory stores. ⁵
5,390	5,288	793,035	193,078	236,217	25,007	Women's ready-to-wear stores.
910	868	120,068	29,623	38,050	8,164	Women's accessory, specialty stores.
227	204	34,915	8,643	6,458	1,984	Furriers and fur shops.
10,156	9,862	1,439,115	349,928	377,951	47,875	Other apparel and accessory stores.
(NA)	3,385	520,787	124,606	114,551	(NA)	Men's, boys' clothing, furnishing stores. ⁵
14,542	13,824	2,042,063	483,789	406,221	81,151	Furniture, home furnishings equipment.
8,625	8,116	1,272,969	293,289	250,019	46,203	Furniture, home furnishings stores.
3,014	2,877	402,134	101,639	81,114	15,045	Household appliance stores.
(NA)	1,019	235,109	56,256	46,376	(NA)	Radio, television stores.
23,843	22,219	3,594,055	1,356,552	2,032,631	346,879	Music stores.
18,879	17,955	4,554,918	1,131,794	1,736,693	282,769	Eating, drinking places.
4,964	4,263	899,137	224,758	295,938	114,110	Eating places.
10,930	10,713	1,511,821	369,401	409,209	41,158	Drinking places (alcoholic beverages).
(NA)	10,288	1,467,196	357,969	395,059	(NA)	Drug stores, proprietary stores.
(NA)	426	44,625	11,432	14,150	(NA)	Drug stores.
27,274	24,507	2,794,450	692,903	648,782	267,712	Proprietary stores.
0,663	6,209	415,855	104,142	102,079	34,430	Miscellaneous retail stores.
903	778	143,084	36,831	37,763	27,025	Liquor stores.
1,173	1,009	121,728	28,551	27,509	15,859	Antique stores, secondhand stores.
2,207	2,018	328,718	77,637	67,791	20,395	Sporting goods stores, bicycle shops.
3,598	3,447	532,099	140,444	101,227	16,351	Jewelry stores.
1,102	972	189,630	47,678	57,277	23,428	Fuel, ice dealers.
352	282	20,660	7,754	8,839	5,030	Florists.
11,186	9,793	1,033,676	249,866	246,297	125,194	Cigar stores, stands.
(NA)	822	122,384	30,968	34,905	(NA)	Other miscellaneous retail stores. ⁵
(NA)	3,845	255,007	62,219	58,731	(NA)	Book, stationery stores.
(NA)	2,474	234,143	54,081	51,783	(NA)	Hay, grain, feed stores.
(NA)	260	28,962	7,787	10,989	(NA)	Other farm, garden supply stores.
(NA)	462	58,351	13,853	12,182	(NA)	News dealers, newstands.
7,623	6,687	1,160,758	268,886	246,144	95,046	Camera, photographic supply.
3,084	3,061	558,465	128,024	126,685	2,865	Nonstore retailers.
2,045	1,907	272,281	65,563	51,820	10,100	Mail-order houses.
2,494	1,719	330,012	75,299	67,639	82,081	Merchandising machine operators.
						Direct selling establishments.

¹ For 1963 and 1967, includes home and auto supply stores. ² Excludes custom tailors.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. I, and 1967, Vol. II.

No. 1179. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1958, 1963,

STATE	1958				1963				
	Establishments		Sales		All establishments		Establishments with payroll		
	Number	With payroll	All establishments	Establishments with payroll	Number	Sales	Number	Sales	Payroll, entire year
U.S.	1,794,744	1,185,036	Mil. dol. 200,365	Mil. dol. 187,768	1,707,931	Mil. dol. 244,202	1,206,087	Mil. dol. 233,085	Mil. dol. 27,632
N.E.	112,761	75,001	12,452	11,632	102,713	15,088	73,673	14,384	1,776
Maine	11,236	7,730	1,031	959	10,093	1,185	7,521	1,135	122
N.H.	7,387	5,025	704	654	7,045	882	5,105	838	92
Vt.	4,778	3,252	443	408	4,561	535	3,275	505	53
Mass.	52,484	35,408	6,242	5,877	47,192	7,431	34,450	7,118	928
R.I.	9,777	5,837	920	852	8,821	1,126	5,763	1,061	128
Conn.	27,030	17,743	3,103	2,892	26,001	3,929	17,559	3,726	454
M.A.	372,404	235,578	40,390	37,402	336,700	46,948	229,482	44,353	5,545
N.Y.	183,173	119,273	20,793	19,336	164,480	23,977	114,414	22,693	2,994
N.J.	68,877	42,261	7,275	6,072	62,630	9,060	42,898	8,539	1,013
Pa.	120,854	74,044	12,322	11,394	109,590	13,911	72,170	13,121	1,537
E.N.C.	355,538	244,372	42,177	39,848	333,723	50,611	240,384	48,548	5,635
Ohio	90,354	62,094	10,857	10,279	84,346	12,905	61,888	12,412	1,459
Ind.	45,904	32,406	5,177	4,906	43,261	6,476	32,214	6,245	710
Ill.	98,973	66,031	12,790	12,074	92,069	15,190	63,997	14,554	1,775
Mich.	72,373	52,251	8,898	8,471	69,768	10,855	51,568	10,431	1,110
Wis.	47,928	30,948	4,455	4,110	44,289	5,185	30,717	4,907	580
W.N.C.	173,959	120,641	18,208	17,141	158,275	21,054	118,097	20,196	2,266
Minn.	34,666	24,572	3,976	3,767	32,467	4,541	23,867	4,341	524
Iowa	33,498	23,904	3,367	3,185	30,915	3,888	23,123	3,721	338
Mo.	47,826	30,819	5,160	4,810	42,304	5,946	30,368	5,690	676
N. Dak.	7,404	5,268	763	719	6,602	871	5,194	840	89
S. Dak.	3,758	6,116	772	718	7,657	876	6,007	842	88
Nebr.	10,819	12,093	1,730	1,633	16,057	2,096	11,897	2,002	215
Kans.	24,989	17,789	2,449	2,309	22,183	2,837	17,641	2,750	291
S.A.	237,353	152,021	25,493	23,851	239,167	32,365	161,242	30,775	3,549
Del.	4,024	3,180	583	553	4,456	713	3,268	686	83
Md.	26,150	17,422	3,326	3,144	23,901	4,237	17,795	4,106	504
D.C.	6,325	5,103	1,304	1,279	5,396	1,418	4,674	1,401	220
Va.	32,991	22,267	3,721	3,511	32,206	4,790	22,012	4,589	533
W. Va.	19,180	11,432	1,907	1,474	18,915	1,779	10,689	1,667	186
N.C.	41,206	25,206	3,837	3,530	43,857	4,975	27,009	4,625	505
S.C.	21,788	12,900	1,747	1,587	22,156	2,273	13,544	2,097	215
Ga.	35,452	21,664	3,528	3,259	36,987	4,670	23,958	4,293	468
Fla.	49,547	32,857	5,840	5,514	53,293	7,610	37,703	7,310	835
E.S.C.	108,000	65,106	9,829	8,963	111,565	12,351	69,453	11,415	1,202
Ky.	29,707	17,291	2,581	2,324	30,107	3,174	18,213	2,914	311
Tenn.	32,925	20,361	3,199	2,952	33,226	4,009	21,404	3,743	398
Ala.	26,893	16,517	2,567	2,351	29,065	3,253	18,039	3,009	318
Miss.	18,475	10,037	1,482	1,336	19,167	1,914	11,797	1,750	174
W.S.C.	174,484	112,458	17,670	16,471	162,262	20,991	117,374	20,114	2,211
Ark.	20,159	11,881	1,537	1,377	18,273	1,984	12,739	1,809	184
La.	29,260	17,714	2,940	2,714	24,609	3,391	17,961	3,255	355
Okl.	25,972	16,584	2,401	2,216	22,974	2,900	17,294	2,779	297
Tex.	99,093	66,279	10,793	10,164	96,406	12,715	69,380	12,208	1,365
Mt.	66,927	47,663	7,924	7,533	69,263	10,147	51,949	9,791	1,175
Mont.	8,261	6,043	863	816	7,797	966	5,933	927	108
Idaho	7,546	5,286	818	770	7,311	947	5,363	902	102
Wyo.	3,930	3,044	416	398	4,004	486	3,018	407	53
Colo.	16,543	11,937	2,105	2,013	17,294	2,649	13,028	2,560	315
N. Mex.	8,735	5,917	973	917	9,044	1,166	6,512	1,120	129
Ariz.	11,463	7,907	1,412	1,343	12,876	2,016	9,588	1,950	237
Utah	7,391	5,325	920	886	7,563	1,210	5,733	1,176	142
Nev.	3,058	2,204	408	391	3,374	707	2,774	689	87
Pac.	193,378	132,196	25,222	24,927	194,263	34,646	144,433	33,507	4,275
Wash.	27,612	18,042	3,410	3,210	20,430	4,043	19,510	3,886	492
Oreg.	18,056	12,670	2,137	2,024	17,276	2,679	12,980	2,582	318
Calif.	141,291	96,189	19,048	19,006	144,372	26,889	107,312	26,037	3,330
Alaska	1,659	1,265	202	193	1,697	284	1,271	207	37
Hawaii	4,760	3,130	516	486	4,578	751	3,354	726	99

1 Workweek ended nearest Nov. 15.

2 Week including Mar. 12.

3 Unincorporated businesses.

AND 1967, AND PAYROLL AND PERSONNEL, 1963 AND 1967, BY STATES

1963—Con	1967								
Paid employ- ees ¹	All establishments		Establishments with payroll					Active proprie- tors ²	STATE
	Number	Sales	Number	Sales	Payroll, entire year	Payroll, 1st quarter	Paid employ- ees ²		
		Mil. dol.		Mil. dol.	Mil. dol.	Mil. dol.			
8,410,199	1,763,324	310,214	1,191,546	295,170	36,175	8,812	9,380,616	1,624,451	U.S.
533,996	102,579	18,952	71,453	18,101	2,304	556	593,767	83,646	N.E.
39,320	10,331	1,471	7,035	1,400	167	38	41,102	9,177	Maine.
29,113	7,167	1,180	5,092	1,132	123	31	33,534	6,239	N.H.
10,920	4,616	708	3,242	676	75	18	10,516	3,944	Vt.
280,470	46,850	9,167	33,178	8,780	1,170	283	308,557	35,822	Mass.
39,656	8,341	1,382	5,558	1,313	167	41	44,259	7,088	R.I.
128,508	25,274	5,043	17,348	4,800	607	146	146,799	21,376	Conn.
1,652,604	329,908	57,951	217,745	54,819	6,988	1,719	1,738,940	295,557	M.A.
858,723	162,194	29,091	109,732	27,553	3,676	907	877,834	137,172	N.Y.
298,038	61,321	11,362	41,015	10,792	1,305	323	321,351	55,108	N.J.
495,843	106,393	17,497	66,998	16,473	2,007	489	539,754	103,187	Pa.
1,724,829	321,438	64,625	229,039	62,317	7,583	1,811	1,946,350	293,334	E.N.C.
446,161	81,199	16,295	59,269	15,790	1,937	465	496,887	70,667	Ohio.
223,451	42,395	8,329	30,627	8,058	954	229	254,686	38,221	Ind.
524,183	80,203	19,252	62,247	18,566	2,367	560	582,504	82,505	Ill.
340,031	63,560	14,114	46,921	13,667	1,553	370	397,602	60,280	Mich.
191,003	45,072	6,634	29,985	6,235	771	187	214,691	41,661	Wis.
724,468	167,037	26,591	115,233	25,173	2,905	707	806,355	155,949	W.N.C.
163,185	32,886	5,980	23,286	5,699	691	164	189,338	29,707	Minn.
128,026	31,338	5,017	22,376	4,798	509	125	145,224	29,435	Iowa.
211,921	45,636	7,561	29,862	7,126	870	213	230,055	42,793	Mo.
26,935	7,138	1,001	5,030	940	104	26	28,821	6,610	N. Dak.
29,111	8,133	1,028	5,819	973	103	25	30,382	7,482	S. Dak.
70,353	16,907	2,555	11,833	2,412	267	65	77,249	15,906	Nebr.
94,937	24,990	3,447	17,027	3,235	362	90	106,286	24,016	Kans.
1,145,861	248,533	42,789	165,254	40,606	4,892	1,199	1,341,417	229,762	S.A.
24,805	4,084	917	3,181	891	110	27	27,982	3,291	Del.
167,289	25,009	5,805	17,524	5,607	701	168	183,552	21,347	Md.
60,195	4,875	1,603	4,167	1,581	240	58	68,742	8,606	D.C.
172,189	32,315	6,150	22,445	5,928	709	173	194,602	28,218	Va.
61,083	15,582	2,107	9,912	1,993	230	57	64,125	14,510	W. Va.
169,698	46,447	6,048	27,903	6,119	707	173	196,412	42,962	N.C.
77,354	23,502	3,104	13,902	2,831	307	75	91,537	22,300	S.C.
156,696	38,992	6,175	25,558	5,820	688	167	169,885	36,074	Ga.
266,762	68,727	10,280	40,612	9,837	1,200	301	334,330	48,564	Fla.
415,230	112,505	15,909	71,235	14,803	1,626	404	478,321	111,459	E.S.C.
105,231	28,937	3,983	17,787	3,702	414	103	120,554	28,715	Ky.
137,481	34,273	5,253	22,299	4,974	651	136	160,714	34,660	Tenn.
110,349	28,762	4,120	18,665	3,838	423	106	126,083	27,705	Ala.
62,169	20,543	2,524	12,494	2,288	238	60	70,970	20,379	Miss.
729,259	191,250	27,391	120,201	25,555	2,911	729	842,699	184,439	W.S.C.
64,035	21,180	2,535	12,894	2,314	233	61	72,781	21,492	Ark.
119,920	30,597	4,760	18,543	4,403	507	129	145,314	28,608	La.
67,708	28,718	3,648	17,446	3,335	366	94	110,871	28,373	Okl.
447,596	110,805	16,449	71,318	15,604	1,805	446	513,733	106,966	Tex.
351,194	74,589	12,210	52,474	11,685	1,422	319	380,660	69,331	Mt.
31,493	7,454	1,137	5,778	1,091	128	31	33,333	6,877	Mont.
30,256	7,628	1,149	5,208	1,085	125	31	33,480	7,044	Idaho.
16,314	4,140	520	2,911	490	56	14	16,075	3,923	Wyo.
94,208	19,791	3,281	13,288	3,137	388	94	104,520	18,450	Colo.
40,732	9,358	1,359	6,055	1,296	151	38	43,737	8,937	N. Mex.
71,662	14,270	2,473	9,933	2,368	293	73	77,433	13,062	Ariz.
44,245	7,844	1,399	5,065	1,349	166	40	47,442	7,119	Utah.
21,884	4,104	894	3,086	869	116	28	24,631	3,914	Neu.
1,132,758	215,485	43,797	148,912	42,111	5,542	1,337	1,252,107	209,974	Pac.
132,323	27,104	5,496	19,405	5,277	674	161	154,153	25,228	Wash.
90,182	18,896	3,347	12,863	3,196	402	97	97,610	18,712	Oreg.
868,375	162,376	33,498	111,779	32,207	4,263	1,031	950,120	159,701	Calif.
8,033	1,957	403	1,338	389	55	12	8,877	1,925	Alaska.
33,846	6,212	1,083	3,537	1,042	148	35	41,347	4,408	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1968*, Vol. II; 1963, Vol. II; and 1967, Vol. II.

No. 1180. RETAIL TRADE—ESTABLISHMENTS AND

STATE	TOTAL		BUILDING MATERIALS, HARDWARE, FARM EQUIPMENT DEALERS		GENERAL MERCHANDISE GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales
		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.
U.S.	1,763,324	310,214	86,373	17,200	67,307	43,537	294,243	70,251	105,500	55,631	216,059	22,709
N.E.	102,579	18,952	4,246	897	4,255	2,603	16,369	4,511	5,679	3,104	10,034	1,192
Maine	10,331	1,471	527	94	628	180	2,109	377	814	285	1,113	102
N.H.	7,167	1,180	360	72	351	126	1,100	306	497	214	753	79
Vt.	4,616	708	289	60	264	73	793	167	316	132	531	48
Mass.	46,850	9,187	1,797	386	1,913	1,309	7,228	2,359	1,403	4,318	545	55
R.I.	8,341	1,382	277	60	320	206	1,341	324	437	217	827	85
Conn.	25,274	6,043	906	225	770	700	3,708	1,209	1,256	853	2,402	333
M.A.	329,908	57,951	12,413	2,204	9,777	8,607	63,219	14,032	14,112	8,546	28,063	3,237
N.Y.	162,194	29,091	5,886	1,015	4,690	4,354	31,780	7,102	5,730	3,747	11,537	1,368
N.J.	61,321	11,362	2,222	422	1,789	1,080	10,094	2,834	2,581	1,722	5,908	717
Pa.	106,393	17,497	4,305	767	3,298	2,573	20,445	4,096	5,801	3,077	10,618	1,122
E.N.C.	321,438	64,625	18,661	3,865	10,861	9,530	47,747	14,392	18,496	11,746	39,481	4,797
Ohio	81,199	10,295	4,165	816	2,551	2,750	13,289	3,776	4,820	3,024	10,720	1,336
Ind.	42,395	8,329	2,801	586	1,578	1,133	5,423	1,794	3,011	1,571	5,877	673
Ill.	89,203	19,252	5,030	1,148	3,191	2,657	12,586	4,025	4,420	3,205	9,616	1,281
Mich.	63,669	14,114	3,652	727	2,004	2,149	10,762	3,352	3,949	2,812	8,112	1,051
Wis.	45,072	6,034	3,013	538	1,537	841	5,697	1,445	2,298	1,134	5,166	476
W.N.C.	167,037	26,591	14,739	2,752	7,082	3,239	20,450	5,211	10,486	4,675	22,917	2,204
Minn.	32,880	5,980	3,103	584	1,333	820	4,498	1,143	1,873	1,016	4,261	467
Iowa	31,838	5,017	3,228	645	1,354	527	3,340	932	1,860	816	4,279	392
Mo.	45,636	7,561	2,801	507	2,076	1,034	6,539	1,588	3,008	1,355	6,431	624
N. Dak.	7,138	1,001	1,016	197	349	97	864	174	425	190	925	80
S. Dak.	8,133	1,028	938	168	397	95	857	185	477	184	1,139	92
Nebr.	16,907	2,555	1,679	318	652	288	1,832	477	1,031	425	2,218	220
Kans.	24,999	3,447	1,974	333	921	369	2,520	712	1,814	689	3,664	330
S.A.	248,533	42,789	9,873	2,134	11,790	5,953	50,146	9,658	16,634	8,284	34,640	3,297
Del.	4,084	917	178	30	158	170	588	193	268	166	525	56
Md.	25,009	5,805	901	212	904	958	4,689	1,351	1,384	1,032	2,758	400
D.C.	4,875	1,603	109	30	117	227	771	247	145	201	344	80
Va.	32,315	6,150	1,319	309	1,048	929	6,819	1,456	2,135	1,175	4,390	473
W. Va.	15,582	2,107	677	111	971	320	3,617	545	1,023	403	2,059	163
N.C.	45,447	6,648	1,789	427	2,483	779	10,401	1,453	3,179	1,370	7,010	564
S.C.	23,502	3,104	876	206	1,174	369	5,799	741	1,742	612	3,374	272
Ga.	38,992	6,175	1,632	364	1,909	820	8,460	1,350	2,990	1,226	5,986	523
Fla.	58,727	10,280	2,392	436	2,126	1,383	9,002	2,322	3,768	2,099	8,194	764
E.S.C.	112,505	15,909	5,190	1,087	6,640	2,005	26,260	3,692	8,267	3,248	15,370	1,308
Ky.	28,937	3,983	1,453	272	1,528	491	6,942	935	2,044	760	3,799	343
Tenn.	34,273	5,283	1,537	349	1,968	724	7,377	1,176	2,450	1,064	4,633	432
Ala.	28,762	4,120	1,263	242	1,818	540	6,647	981	2,229	890	4,238	323
Miss.	20,543	2,524	937	224	1,326	250	5,294	600	1,544	534	2,700	210
W.S.C.	191,250	27,391	9,015	1,681	7,834	3,807	32,978	6,122	14,321	5,627	27,846	2,209
Ark.	21,130	2,535	1,132	247	1,130	237	4,565	583	1,673	546	3,008	206
La.	30,597	4,760	1,311	292	1,359	687	6,022	1,181	1,704	883	3,790	338
Okla.	28,718	3,648	1,561	239	1,232	517	3,940	806	2,282	722	4,416	324
Tex.	110,805	16,440	5,011	903	4,113	2,366	17,551	3,572	8,662	3,476	16,632	1,341
Mt.	74,589	12,210	3,986	817	2,902	1,508	8,310	2,667	4,894	2,415	11,569	1,108
Mont.	7,454	1,137	630	128	306	105	357	248	511	230	1,000	102
Idaho	7,628	1,149	563	144	312	106	386	236	583	229	1,119	92
Wyo.	4,140	520	264	40	183	46	404	114	270	99	711	64
Colo.	19,701	3,281	1,066	210	685	457	1,970	604	1,229	634	2,845	257
N. Mex.	9,338	1,359	415	75	466	163	1,127	291	614	284	1,688	135
Ariz.	14,270	2,473	533	112	620	343	1,762	578	888	486	2,175	233
Utah	7,844	1,399	361	74	312	178	940	305	533	283	1,350	126
Nev.	4,104	894	154	34	118	110	364	201	266	170	672	90
Pac.	215,485	43,797	8,250	1,759	6,166	6,296	28,764	9,969	12,611	7,985	26,139	3,358
Wash.	27,104	5,466	1,420	327	847	767	3,703	1,236	1,910	1,012	3,643	416
Oreg.	18,836	3,347	1,069	190	617	449	2,554	740	1,289	678	2,698	264
Calif.	162,376	33,498	5,002	1,191	4,265	4,824	21,448	7,647	9,147	6,083	19,179	2,581
Alaska	1,957	403	91	25	168	69	212	91	106	58	162	24
Hawaii	5,212	1,083	68	26	279	187	852	255	159	154	457	73

SALES, BY KIND OF BUSINESS, BY STATES: 1967

APPAREL, ACCESSORY STORES		FURNITURE, HOME FUR- NISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRI- ETARY STORES		MISCEL- LANEOUS RETAIL STORES		NONSTORE RETAILERS		STATE
Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	
	<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>	
110,164	16,672	98,826	14,542	347,890	23,843	53,722	10,930	288,772	27,274	94,468	7,623	
6,674	1,106	6,017	912	18,790	1,407	3,682	589	22,107	2,167	4,726	461	N.E.
568	64	517	53	1,438	70	264	38	1,942	176	411	28	Maine.
435	56	418	43	1,148	68	171	25	1,496	108	348	23	N.H.
247	28	231	24	664	37	118	16	983	111	180	14	Vt.
3,147	568	2,750	460	9,078	777	1,973	204	10,063	1,031	2,224	265	Mass.
473	92	491	88	1,871	105	289	53	1,668	137	347	36	R.I.
1,804	298	1,610	264	4,591	350	867	163	5,955	544	1,216	96	Conn.
26,703	4,016	18,223	2,896	72,990	5,337	10,478	1,675	58,375	5,658	15,555	1,742	M.A.
14,400	2,303	9,078	1,490	35,776	3,004	5,207	845	30,544	3,012	7,566	821	N.Y.
4,808	713	3,379	556	13,709	986	1,833	319	11,190	1,080	2,908	333	N.J.
7,495	1,000	5,766	850	23,505	1,847	3,438	511	16,641	1,566	5,081	588	Pa.
18,695	3,171	18,348	3,029	74,030	5,048	9,955	2,317	48,211	4,778	16,953	1,951	E.N.C.
4,316	648	4,746	738	17,808	1,250	2,496	541	11,811	1,113	4,477	303	Ohio.
2,386	339	2,687	378	7,850	599	1,372	318	6,985	693	2,425	246	Ind.
6,240	1,159	4,822	916	21,544	1,592	2,898	741	14,241	1,560	4,645	988	Ill.
3,624	716	3,828	684	13,297	993	2,146	522	8,767	803	3,438	254	Mich.
2,129	309	2,265	313	13,531	614	1,073	195	6,407	609	1,968	160	Wis.
8,322	1,138	8,804	1,099	32,427	1,802	5,016	909	27,604	2,840	9,190	729	W.N.C.
1,607	252	1,788	263	6,621	433	936	192	5,164	547	1,702	263	Minn.
1,561	191	1,703	196	6,041	301	851	150	5,360	782	1,761	85	Iowa.
2,367	352	2,342	316	8,850	621	1,467	292	7,513	700	2,244	264	Mo.
326	44	293	36	1,598	68	196	35	899	69	247	11	N. Dak.
417	49	423	37	1,557	66	246	41	1,333	100	349	10	S. Dak.
829	107	855	111	3,415	184	558	82	2,955	301	883	34	Nebr.
1,215	143	1,400	140	4,345	229	762	117	4,380	332	2,004	62	Kans.
15,314	2,261	14,238	2,039	38,218	2,845	7,373	1,676	37,611	3,790	12,696	855	S.A.
265	46	237	46	720	59	125	26	870	101	150	14	Del.
1,556	296	1,244	236	5,076	443	832	246	4,073	487	1,592	146	Md.
440	126	250	101	1,269	209	232	101	1,058	245	140	38	D.C.
1,736	308	1,817	280	4,895	358	943	250	4,769	516	1,545	97	Va.
777	111	818	108	3,014	113	402	73	1,685	124	539	36	W. Va.
2,682	365	2,636	344	5,451	339	1,184	230	6,197	612	2,465	168	N.C.
1,410	168	1,255	160	2,911	149	710	106	3,331	258	920	63	S.O.
2,271	326	2,385	284	4,696	358	1,247	214	5,497	662	1,919	148	Ga.
4,178	516	3,596	482	10,186	817	1,728	430	10,131	885	3,426	147	Fla.
6,305	820	6,169	748	15,167	822	3,583	568	14,572	1,266	5,002	345	E.S.C.
1,465	188	1,484	177	4,160	250	831	161	4,082	322	1,149	83	Ky.
1,969	258	1,005	251	4,969	275	1,094	189	4,509	410	1,862	156	Tenn.
1,749	222	1,711	212	3,523	195	963	138	3,440	316	1,171	62	Ala.
1,122	152	1,069	108	2,515	102	675	80	2,541	218	820	44	Miss.
10,083	1,433	9,593	1,213	33,768	1,677	5,607	912	28,168	2,165	12,037	541	W.S.C.
1,151	128	1,018	104	3,021	111	567	79	2,894	265	971	49	Ark.
1,607	261	1,465	223	6,020	323	959	163	3,833	292	1,627	116	La.
1,582	187	1,389	154	5,145	219	914	117	4,486	298	1,771	63	Okla.
5,743	857	5,721	732	19,582	1,024	3,167	553	16,955	1,310	7,568	314	Tex.
3,967	537	3,973	535	15,481	947	2,264	533	12,690	954	4,553	189	Mt.
361	47	324	43	1,922	96	257	45	984	80	293	14	Mont.
320	37	395	47	1,684	76	219	47	1,159	121	388	13	Idaho.
229	22	221	19	770	42	126	22	713	42	249	9	Wyo.
1,034	143	1,139	150	3,790	260	608	130	3,739	281	1,686	65	Colo.
532	69	438	56	1,772	99	275	52	1,652	111	379	24	N. Mex.
752	107	700	108	3,088	204	404	112	2,613	157	745	34	Ariz.
424	60	462	78	1,463	87	256	84	1,163	106	580	19	Utah.
315	52	204	34	992	83	119	41	667	58	233	12	Nev.
14,101	2,190	13,461	2,072	47,019	3,954	5,784	1,754	39,434	3,655	13,756	808	Pac.
1,422	210	1,547	238	5,388	430	910	210	4,562	508	1,752	111	Wash.
850	130	1,021	140	3,726	254	513	116	3,277	312	1,222	74	Oreg.
11,319	1,769	10,545	1,638	36,135	3,076	4,223	1,370	30,128	2,720	10,390	598	Calif.
107	14	74	15	515	47	37	17	402	36	93	8	Alaska.
403	67	274	41	1,255	144	101	41	1,065	79	299	18	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1967, Vol. II.

STATE	1963							
	Total wholesale trade				Merchant wholesalers		Manufacturers' sales branches, sales offices	
	Estab-lish-ments	Sales	Payroll, entire year	Paid em-ployees ¹	Estab-lish-ments	Sales	Estab-lish-ments	Sales
		<i>Mil. dol.</i>	<i>Mil. dol.</i>			<i>Mil. dol.</i>		<i>Mil. dol.</i>
United States.....	308,177	358,386	18,101	3,088,706	208,997	157,392	28,884	116,443
New England.....	16,655	16,816	1,018	171,963	12,878	8,418	1,640	4,907
Maine.....	1,495	980	63	13,100	1,088	539	107	158
New Hampshire.....	704	505	35	6,636	803	305	63	100
Vermont.....	482	264	18	3,709	334	152	35	22
Massachusetts.....	8,730	10,392	582	94,635	6,729	4,855	929	3,463
Rhode Island.....	1,436	1,199	77	13,809	1,207	695	116	278
Connecticut.....	3,748	3,476	244	40,174	2,917	1,872	390	888
Middle Atlantic.....	66,576	97,020	4,499	701,341	52,343	44,236	5,632	33,600
New York.....	40,160	66,208	2,777	412,175	32,096	30,426	2,933	21,873
New Jersey.....	9,626	12,769	709	113,104	7,731	6,067	875	4,807
Pennsylvania.....	16,790	18,044	1,013	170,062	12,616	7,753	1,824	6,920
East North Central.....	58,621	73,351	3,704	602,707	37,697	28,075	6,220	28,463
Ohio.....	14,299	18,208	941	152,668	9,549	6,734	1,860	7,303
Indiana.....	7,257	6,452	365	64,860	4,303	2,731	614	1,675
Illinois.....	18,691	29,262	1,384	216,186	11,986	10,848	2,087	11,414
Michigan.....	11,635	14,055	711	113,845	7,771	5,224	1,158	5,629
Wisconsin.....	6,740	5,602	313	55,148	4,088	2,538	551	1,714
West North Central.....	33,236	34,408	1,513	271,854	16,093	13,434	2,471	8,941
Minnesota.....	6,983	8,390	385	65,099	3,545	3,449	552	2,190
Iowa.....	6,025	4,724	206	40,266	2,577	1,751	320	632
Missouri.....	8,642	12,307	548	91,695	5,239	4,852	1,041	4,805
North Dakota.....	2,035	1,220	49	9,786	521	366	64	164
South Dakota.....	1,740	975	42	9,126	557	278	47	46
Nebraska.....	3,199	3,403	129	25,294	1,471	1,130	201	626
Kansas.....	4,642	3,390	153	29,988	2,183	1,558	216	479
South Atlantic.....	36,531	37,958	2,032	396,369	24,955	15,729	3,715	12,638
Delaware.....	665	1,090	57	8,193	384	259	75	621
Maryland.....	3,658	4,474	248	44,104	2,646	1,853	408	1,689
District of Columbia.....	1,184	2,059	129	19,407	862	887	200	905
Virginia.....	4,817	4,876	248	50,764	2,876	2,004	411	1,083
West Virginia.....	2,028	1,866	93	18,615	1,517	763	173	283
North Carolina.....	6,615	6,983	323	67,146	4,232	2,518	587	2,204
South Carolina.....	2,738	1,993	108	23,464	1,839	1,062	185	213
Georgia.....	6,530	8,100	383	72,319	4,079	2,670	934	3,766
Florida.....	8,896	7,487	441	92,367	6,520	3,711	742	1,626
East South Central.....	15,211	15,070	732	150,520	10,240	7,516	1,193	3,476
Kentucky.....	3,632	3,211	167	34,937	2,424	1,510	204	607
Tennessee.....	5,100	6,677	293	57,515	3,484	3,335	520	1,861
Alabama.....	3,935	3,395	184	38,115	2,668	1,669	360	874
Mississippi.....	2,544	1,787	88	19,953	1,664	1,003	109	135
West South Central.....	29,888	27,915	1,442	278,846	20,652	13,896	2,840	7,955
Arkansas.....	2,566	1,546	85	19,025	1,621	847	143	153
Louisiana.....	4,852	4,598	249	48,407	3,422	2,372	517	1,305
Oklahoma.....	4,175	3,465	171	33,321	2,680	1,642	331	877
Texas.....	18,295	18,305	937	178,093	12,329	9,035	1,849	5,619
Mountain.....	13,238	9,926	578	107,929	8,121	4,873	1,032	2,131
Montana.....	1,690	844	43	8,367	703	378	61	53
Idaho.....	1,473	779	47	11,405	715	329	56	38
Wyoming.....	672	249	16	3,140	360	134	33	15
Colorado.....	3,720	3,623	195	34,095	2,262	1,558	380	1,150
New Mexico.....	1,406	779	53	10,296	993	493	92	103
Arizona.....	2,199	1,791	109	20,522	1,562	1,014	193	323
Utah.....	1,628	1,470	89	10,066	1,098	667	189	434
Nevada.....	550	390	27	4,048	398	299	28	15
Pacific.....	38,191	45,923	2,582	407,177	26,618	21,214	4,141	14,332
Washington.....	5,593	5,173	304	62,071	3,557	2,587	610	1,402
Oregon.....	3,768	4,448	206	33,766	2,482	2,537	354	1,020
California.....	27,565	35,386	2,001	308,767	19,666	15,069	3,067	11,786
Alaska.....	291	181	14	1,792	191	106	13	7
Hawaii.....	974	735	67	10,781	722	395	97	118

D Withheld to avoid disclosure. ¹ Workweek ended nearest Nov. 15. ² Week including Mar. 12.³ Data corrected only at level significantly affected; hence, detail will not add to total.

SUMMARY, BY STATES: 1963 AND 1967

1967								STATE
Total wholesale trade				Merchant wholesalers		Manufacturers' sales branches, sales offices		
Estab-lish-ments	Sales	Payroll, entire year	Paid employ-ees ¹	Estab-lish-ments	Sales	Estab-lish-ments	Sales	
	<i>Mil. dol.</i>	<i>Mil. dol.</i>			<i>Mil. dol.</i>		<i>Mil. dol.</i>	
311,464	459,476	23,922	3,518,969	212,993	206,055	30,679	157,097	United States.
16,830	21,611	1,348	196,442	12,929	10,962	1,664	6,500	New England.
1,440	1,234	76	13,822	1,064	677	98	222	Maine.
822	689	49	7,834	618	425	62	(D)	New Hampshire.
513	382	28	4,912	345	224	40	(D)	Vermont.
8,715	13,158	759	106,089	6,646	6,090	948	4,707	Massachusetts.
1,465	1,475	103	16,349	1,230	918	116	297	Rhode Island.
3,875	4,673	333	47,436	3,026	2,628	400	1,107	Connecticut.
65,673	119,369	5,795	794,805	51,301	55,388	5,720	41,961	Middle Atlantic.
39,202	77,957	3,510	460,573	31,180	37,045	2,028	25,463	New York.
10,098	17,932	974	136,056	7,987	8,550	878	6,923	New Jersey.
16,370	23,480	1,311	198,176	12,134	9,794	1,814	9,575	Pennsylvania.
58,410	97,694	5,058	704,215	37,812	39,111	6,299	39,431	East North Central.
14,497	23,706	1,248	176,511	9,566	9,215	1,939	10,221	Ohio.
7,162	8,349	503	76,691	4,307	3,816	644	2,129	Indiana.
18,687	39,539	1,885	251,964	12,149	15,154	2,058	16,853	Illinois.
11,436	18,800	1,000	135,908	7,693	7,429	1,130	7,803	Michigan.
6,626	7,300	423	63,141	4,097	3,497	528	2,426	Wisconsin.
32,626	43,145	1,930	297,955	16,491	17,857	2,597	12,184	West North Central.
6,901	10,617	491	71,174	3,580	4,677	628	3,073	Minnesota.
5,824	5,950	267	45,000	2,699	2,534	333	949	Iowa.
8,600	15,046	697	99,692	5,240	6,295	1,033	5,805	Missouri.
1,995	1,492	61	10,681	551	476	76	226	North Dakota.
1,088	1,251	51	9,622	564	324	55	94	South Dakota.
3,158	4,385	164	27,943	1,557	1,558	215	988	Nebraska.
4,461	4,405	199	33,843	2,280	1,994	257	1,060	Kansas.
38,617	51,655	2,845	459,401	26,540	21,419	4,347	19,051	South Atlantic.
588	1,430	88	9,989	427	378	77	807	Delaware.
3,943	5,958	338	50,889	2,850	2,453	465	2,338	Maryland.
988	2,376	150	18,765	693	967	188	1,189	District of Columbia.
4,577	6,162	339	56,664	3,073	2,560	479	1,979	Virginia.
2,001	1,691	120	20,655	1,600	999	177	282	West Virginia.
7,010	9,530	461	76,625	4,462	3,590	760	3,252	North Carolina.
2,918	2,745	158	28,012	1,065	1,519	238	413	South Carolina.
6,941	11,459	547	85,856	4,418	3,783	1,055	5,758	Georgia.
9,650	10,303	643	111,946	7,152	5,190	908	2,973	Florida.
15,972	19,369	983	170,480	10,848	9,711	1,353	5,004	East South Central.
3,715	3,994	214	37,295	2,481	1,878	240	860	Kentucky.
5,381	8,623	407	66,758	3,670	4,371	582	2,656	Tennessee.
4,263	4,437	245	44,027	2,971	2,206	393	1,271	Alabama.
2,623	2,309	117	22,400	1,726	1,256	138	217	Mississippi.
31,213	36,688	1,893	314,504	21,308	18,697	3,057	10,946	West South Central.
2,559	1,956	113	21,411	1,713	1,108	133	220	Arkansas.
5,243	6,559	348	57,528	3,729	3,599	546	1,925	Louisiana.
4,175	4,263	214	36,886	2,714	1,988	384	1,246	Oklahoma.
19,136	23,910	1,219	198,679	13,152	11,042	1,994	7,556	Texas.
13,265	11,843	710	117,572	8,238	5,763	1,153	2,846	Mountain.
1,509	1,081	54	9,061	693	509	75	104	Montana.
1,467	912	57	11,776	757	423	62	03	Idaho.
626	288	17	3,192	359	156	33	24	Wyoming.
3,713	4,386	245	37,694	2,307	1,790	428	1,605	Colorado.
1,425	910	60	10,921	972	520	101	135	New Mexico.
2,281	2,144	139	23,157	1,598	1,183	232	429	Arizona.
1,635	1,661	103	16,975	1,107	843	184	451	Utah.
609	461	34	4,796	445	339	45	34	Nevada.
38,858	58,103	3,360	463,594	27,526	27,147	4,484	19,173	Pacific.
5,512	6,696	399	56,432	3,465	3,244	655	1,875	Washington.
3,855	5,873	284	41,710	2,544	3,169	405	1,560	Oregon.
28,096	44,234	2,580	350,529	20,521	20,020	3,283	15,512	California.
365	286	21	2,481	242	175	23	25	Alaska.
1,030	1,014	76	12,442	754	538	118	201	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1967, Vol. V.

No. 1182. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1963 and 1967

[Money figures in millions of dollars; paid employees in thousands. "N.e.c." means not elsewhere classified]

TYPE OF OPERATION AND KIND OF BUSINESS	TOTAL WHOLESALE TRADE						MERCHANT WHOLESALEERS	
	Estab- lish- ments	Sales	Pay- roll, entire year	Inven- tories, end of year	Paid employ- ees ¹	Active propriet- ors ²	Estab- lish- ments	Sales
1963								
Wholesale trade, total.....	308, 177	358, 386	18, 101	20, 150	3, 089	138, 222	208, 997	157, 392
TYPE OF OPERATION								
Merchant wholesalers.....	208, 097	157, 392	11, 545	14, 992	2, 084	108, 277	208, 997	157, 392
Manufacturers' sales branches, offices.....	28, 884	116, 443	4, 377	3, 333	600	227	(X)	(X)
Petroleum bulk stations, terminals.....	30, 873	21, 485	792	1, 126	144	7, 657	(X)	(X)
Merchandise agents, brokers.....	25, 313	53, 245	990	256	170	15, 110	(X)	(X)
Farm products assemblers.....	14, 110	9, 820	398	444	111	9, 951	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equip.....	28, 895	36, 584	1, 650	2, 103	292	15, 752	26, 500	10, 804
Drugs, chemicals, allied products.....	11, 438	20, 829	1, 008	1, 008	164	2, 918	7, 792	5, 996
Piece goods, notions, apparel.....	11, 764	17, 468	738	998	110	5, 068	9, 227	7, 027
Groceries and related products.....	41, 893	58, 881	2, 591	1, 771	503	27, 172	29, 290	30, 854
Farm products—raw materials.....	16, 214	34, 831	460	1, 896	119	8, 968	3, 565	13, 690
Electrical goods.....	16, 211	22, 085	1, 259	1, 528	190	4, 743	10, 978	9, 911
Hardware, plumbing, heating equip- ment, supplies.....	12, 814	9, 352	838	1, 099	189	4, 697	10, 527	6, 827
Machinery, equipment, supplies.....	48, 501	33, 408	3, 349	3, 046	516	17, 853	36, 742	16, 798
Metals and minerals, n.e.c.....	8, 475	20, 593	789	1, 049	112	2, 036	5, 547	7, 034
Petroleum, petroleum products.....	30, 873	21, 485	792	1, 125	144	7, 657	(X)	(X)
Scrap, waste materials.....	8, 288	3, 701	325	221	72	6, 958	8, 174	3, 484
Tobacco, tobacco products.....	2, 824	5, 374	168	233	35	1, 898	2, 763	4, 682
Beer, wine, distilled alcoholic bev- erages.....	7, 598	10, 739	593	735	91	4, 791	7, 184	8, 196
Paper, paper products ³	8, 812	9, 831	674	482	110	3, 339	7, 046	4, 715
Furniture, home furnishings.....	8, 119	6, 565	451	561	73	3, 543	6, 265	3, 400
Lumber, construction materials.....	14, 189	13, 787	930	899	155	4, 775	11, 643	8, 713
Other miscellaneous products.....	31, 830	26, 923	1, 429	1, 492	261	16, 360	25, 784	14, 893
1967								
Wholesale trade, total.....	311, 464	459, 476	23, 922	28, 117	3, 519	122, 297	212, 993	206, 055
TYPE OF OPERATION								
Merchant wholesalers.....	212, 993	206, 055	15, 368	21, 463	2, 417	97, 858	212, 993	206, 055
Manufacturers' sales branches, offices.....	30, 679	157, 097	5, 877	4, 267	685	132	(X)	(X)
Petroleum bulk stations, terminals.....	30, 229	24, 822	905	1, 266	160	6, 490	(X)	(X)
Merchandise agents, brokers.....	26, 462	61, 347	1, 377	559	182	13, 482	(X)	(X)
Farm products assemblers.....	11, 101	10, 158	395	561	84	4, 335	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equip.....	31, 214	46, 122	2, 127	2, 888	341	14, 294	28, 513	14, 093
Drugs, chemicals, allied products.....	11, 543	27, 795	1, 353	1, 263	182	2, 851	7, 701	7, 898
Piece goods, notions, apparel.....	11, 400	21, 280	977	1, 314	132	4, 912	8, 846	8, 861
Groceries and related products.....	40, 055	74, 458	3, 327	2, 637	535	22, 218	29, 051	41, 551
Farm products—raw materials.....	14, 962	38, 148	539	2, 466	107	6, 539	4, 044	16, 176
Electrical goods.....	16, 730	32, 115	1, 694	2, 147	227	4, 445	11, 376	13, 622
Hardware, plumbing, heating equip- ment, supplies.....	13, 497	12, 055	1, 123	1, 461	163	4, 401	10, 943	8, 557
Machinery, equipment, supplies.....	52, 431	50, 432	4, 920	4, 768	650	16, 915	38, 886	24, 148
Metals and minerals, n.e.c.....	7, 891	33, 704	1, 005	1, 655	128	1, 965	5, 395	11, 863
Petroleum, petroleum products.....	34, 484	33, 373	1, 157	1, 416	187	8, 440	3, 641	3, 993
Scrap, waste materials.....	7, 927	4, 626	411	355	79	5, 795	7, 814	4, 423
Tobacco, tobacco products.....	2, 597	6, 048	207	280	37	1, 488	2, 516	5, 315
Beer, wine, distilled alcoholic bev- erages.....	7, 309	14, 164	757	978	101	3, 749	6, 862	10, 444
Paper, paper products ⁴	9, 586	12, 783	900	694	129	3, 520	7, 063	6, 422
Furniture, home furnishings.....	8, 023	7, 723	593	597	84	3, 235	6, 047	4, 329
Lumber, construction materials.....	13, 622	16, 390	1, 045	1, 058	153	4, 393	10, 877	9, 074
Other miscellaneous products.....	28, 193	28, 737	1, 794	2, 143	285	11, 590	22, 819	15, 851

X Not applicable. ¹ For 1963 and 1967, respectively, workweek ended nearest Nov. 15 and week including Mar. 12. ² Unincorporated businesses. ³ Excludes wallpaper. ⁴ Data corrected only at level significantly affected; hence, detail will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV, and *1967*, Vol. IV.

No. 1183. WHOLESALE TRADE—SALES, STOCKS, AND STOCK-SALES RATIOS: 1950 TO 1969

[In billions of dollars, except ratios. Prior to 1961, excludes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 1967*, series T 208-210 for sales]

YEAR	ALL ESTABLISHMENTS			DURABLE GOODS ESTABLISHMENTS			NONDURABLE GOODS ESTABLISHMENTS		
	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³
1950	92.3	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1953	108.6	10.7	1.17	44.1	5.5	1.52	64.5	5.1	0.93
1954	107.9	10.6	1.18	42.6	5.5	1.54	65.3	5.2	0.95
1955	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1956	126.2	13.3	1.19	56.3	7.1	1.43	69.8	6.2	1.00
1957	125.7	12.7	1.23	53.8	7.1	1.58	71.9	5.6	0.96
1958	123.1	12.7	1.24	50.4	7.2	1.66	72.6	5.6	0.94
1959	137.9	13.9	1.15	59.3	7.9	1.53	78.5	6.0	0.87
1960	139.9	14.1	1.22	58.6	8.1	1.69	81.3	6.0	0.89
1961	143.8	14.5	1.20	59.8	8.3	1.63	84.0	6.2	0.89
1962	152.1	14.9	1.16	64.5	8.6	1.57	87.5	6.3	0.86
1963	160.6	16.0	1.15	68.7	9.1	1.54	91.9	6.9	0.85
1964	174.3	17.0	1.13	75.7	9.8	1.49	98.6	7.2	0.86
1965	187.1	18.3	1.14	82.7	10.6	1.49	104.4	7.7	0.87
1966	203.8	20.7	1.14	91.0	12.1	1.49	112.7	8.6	0.85
1967	205.2	21.6	1.21	90.4	12.5	1.61	114.7	9.0	0.90
1968	210.9	22.5	1.20	100.0	13.5	1.54	110.9	9.1	0.91
1969	236.7	24.4	1.19	109.6	14.6	1.53	127.1	9.8	0.89

¹ Annual totals. ² Seasonally adjusted. ³ Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census. In *Survey of Current Business and Monthly Wholesale Trade Report*.

No. 1184. MERCHANT WHOLESALERS—ESTIMATED SALES, BY KIND OF BUSINESS: 1960 TO 1970

[In millions of dollars]

KIND OF BUSINESS	1960	1965	1967	1968	1969		1970, 1st qtr.
					Total	1st qtr.	
Merchant wholesalers	139,866	187,141	205,187	219,943	236,708	53,631	57,910
Durable goods ¹	58,581	82,691	90,447	100,012	109,578	24,857	26,091
Motor vehicles, automotive equipment	8,222	12,243	14,195	16,696	18,493	4,079	4,623
Electrical goods	8,941	12,518	14,112	14,969	15,748	3,621	3,584
Furniture, home furnishings	3,005	3,803	4,440	4,905	5,422	1,212	1,231
Hardware, plumbing, heating equipment, supplies	6,525	8,366	8,875	9,804	10,748	2,415	2,414
Lumber, construction materials	7,295	9,758	8,614	10,427	11,750	2,747	2,318
Machinery, equipment, supplies	14,436	20,711	23,836	25,469	28,093	6,460	6,804
Metals, metalwork (except scrap)	5,748	8,990	9,692	10,998	11,794	2,677	3,162
Scrap, waste materials	3,335	4,777	4,560	4,708	5,542	1,186	1,532
Nondurable goods ¹	81,285	104,450	114,740	119,930	127,130	28,775	31,818
Groceries and related products	27,902	37,541	41,287	44,131	47,771	10,937	12,104
Beer, wine, distilled alcoholic beverages	7,396	9,380	10,427	11,088	11,913	2,421	2,656
Drugs, chemicals, allied products	5,470	7,267	8,074	8,830	9,369	2,253	2,350
Tobacco, tobacco products	4,200	4,992	5,357	5,612	5,752	1,321	1,379
Dry goods, apparel	6,713	8,766	9,772	10,271	10,157	2,439	2,471
Paper, paper products (excl. wallpaper)	4,260	5,545	6,236	6,707	7,296	1,594	1,787
Farm products (raw materials)	11,966	13,794	14,542	13,364	13,357	2,949	3,431

¹ Includes data not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1185. MERCHANT WHOLESALERS—INVENTORIES AND STOCK-SALES RATIOS:
1960 TO 1970

KIND OF BUSINESS	INVENTORIES ¹ (mil. dol.)					STOCK-SALES RATIOS ² (percent)			
	1960	1965	1968	1969	1970, March (prel.)	1960	1965	1968	1969
Merchant wholesalers ³	13,012	16,927	21,186	24,363	24,842	124	113	120	121
Durable goods ⁴	8,121	10,575	13,454	14,579	14,781	171	147	154	159
Motor vehicles, automotive equip.....	1,271	1,891	2,366	2,536	2,656	192	192	161	161
Electrical goods.....	1,220	1,551	1,948	2,214	2,166	169	137	162	166
Hardware, plumbing, heating equip- ment, supplies.....	1,075	1,298	1,484	1,554	1,608	208	174	176	180
Machinery, equipment, supplies.....	2,229	2,890	3,814	4,269	4,378	181	158	167	184
Metals, metalwork (except scrap).....	911	1,213	1,663	1,690	1,669	197	164	176	156
Nondurable goods ^{3,4}	4,891	6,352	7,732	9,784	10,061	86	82	86	90
Groceries and related products.....	1,331	1,840	2,122	2,259	2,352	57	58	57	55
Beer, wine, distilled alcoholic bev.....	666	753	970	1,017	1,072	108	93	104	102
Drugs, chemicals, allied products.....	579	757	965	1,044	1,084	129	120	123	133
Paper, paper products, excluding wallpaper.....	386	460	508	633	668	108	95	104	108

¹ As of end of year, except as indicated. Adjusted for seasonal variations. ² Based on December adjusted sales and inventory estimates. ³ Excludes farm products (raw materials) merchants.

⁴ Includes kinds of business not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1186. MERCHANT WHOLESALERS—ESTABLISHMENTS, SALES, AND PAYROLL, BY
SALES SIZE OF ESTABLISHMENTS: 1963

SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)	SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)
All establish- ments.....	208,997	157,392	11,544,746	\$500,000-\$999,999.....	28,612	20,199	2,003,737
Operated all year..	200,777	153,414	11,243,929	\$1,000,000-\$1,999,999.....	17,616	24,582	2,099,065
With annual sales of.....				\$2,000,000-\$4,999,999.....	10,213	30,840	2,170,014
Less than \$100,000.....	51,563	2,694	352,895	\$5,000,000-\$9,999,999.....	2,654	17,983	1,020,668
\$100,000-\$199,999.....	38,545	5,569	685,152	\$10,000,000-\$14,999,999.....	622	7,488	374,077
\$200,000-\$299,999.....	23,561	5,778	677,724	\$15,000,000-\$19,999,999.....	273	4,675	197,727
\$300,000-\$499,999.....	26,640	10,324	1,159,112	\$20,000,000 and over.....	478	23,283	503,758
				Not operated all year.....	8,220	3,978	300,817

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV.

No. 1187. SELECTED SERVICES—RECEIPTS, BY KIND OF BUSINESS: 1968 TO 1970

[In millions of dollars. Based on probability sample designs; for discussion of sampling variability, see source]

KIND OF BUSINESS	1968	1969					1970, first qtr.
		Total	First qtr.	Second qtr.	Third qtr.	Fourth qtr.	
Hotels, motels, tourist courts, etc.....	7,010	6,823	1,601	1,710	1,981	1,531	1,658
Personal services.....	11,827	11,481	2,826	2,879	2,786	2,990	2,822
Business services.....	23,367	25,406	5,905	6,378	6,350	6,683	6,458
Automotive services.....	8,109	8,647	2,027	2,187	2,194	2,239	2,198
Miscellaneous repair services.....	3,687	3,885	902	925	1,029	1,029	918
Motion pictures, amusements, etc.....	8,689	8,677	1,984	2,301	2,397	1,995	2,093

Source: Dept. of Commerce, Bureau of the Census; *Monthly Selected Services Receipts*, Series BS.

No. 1188. ARCHITECTURAL, ENGINEERING, AND LAND SURVEYING FIRMS—SUMMARY, BY SIZE OF RECEIPTS: 1967

[Money figures in thousands of dollars. Number as of December 31. Covers firms with four or more employees reporting details by type of firm. These firms represent about 70 percent of both number and receipts of all architectural, engineering, and land surveying firms]

RECEIPT SIZE, AND TYPE OF FIRM	Number	Receipts	Proprietors and partners, number	FULL-TIME EMPLOYMENT AND PAYROLL					
				All employees ¹		Architects and engineers		Technicians	
				Number	Payroll, 1st qtr.	Number	Payroll, 1st qtr.	Number	Payroll, 1st qtr.
Total.....	7, 418	2, 646, 946	7, 952	134, 820	304, 736	31, 869	109, 004	70, 826	149, 009
Less than \$100,000.....	2, 270	149, 623	2, 186	10, 983	17, 124	2, 434	5, 788	4, 962	7, 569
\$100,000-\$249,999.....	2, 816	447, 714	2, 939	23, 366	46, 609	5, 612	17, 589	11, 181	20, 599
\$250,000-\$499,999.....	1, 208	416, 861	1, 361	20, 677	45, 225	4, 943	17, 134	10, 485	21, 092
\$500,000-\$999,999.....	687	468, 877	844	23, 340	54, 151	5, 785	20, 102	12, 197	20, 288
\$1,000,000 or more.....	437	1, 163, 871	622	56, 454	141, 727	13, 095	48, 391	32, 001	73, 461
Architectural.....	2, 831	865, 112	4, 103	35, 793	80, 800	10, 217	33, 220	17, 527	36, 050
Less than \$100,000.....	684	47, 411	771	2, 638	5, 098	858	2, 008	1, 614	2, 119
\$100,000-\$249,999.....	1, 237	198, 734	1, 708	8, 282	17, 064	2, 444	7, 396	3, 901	7, 088
\$250,000-\$499,999.....	529	181, 032	836	6, 981	15, 744	1, 952	6, 555	3, 439	7, 058
\$500,000-\$999,999.....	261	177, 188	508	6, 876	16, 180	1, 959	6, 735	3, 445	7, 373
\$1,000,000 or more.....	120	260, 747	280	10, 716	26, 714	3, 004	10, 528	6, 428	12, 412
Engineering.....	3, 971	1, 708, 211	3, 237	93, 368	215, 140	20, 994	74, 033	50, 710	108, 765
Less than \$100,000.....	1, 168	79, 433	959	5, 822	9, 545	1, 309	3, 353	2, 717	4, 325
\$100,000-\$249,999.....	1, 424	225, 354	1, 100	13, 279	26, 582	2, 969	9, 601	6, 497	12, 278
\$250,000-\$499,999.....	652	227, 098	507	13, 060	28, 301	2, 914	10, 321	6, 700	13, 384
\$500,000-\$999,999.....	417	288, 135	333	16, 184	37, 860	3, 790	13, 219	8, 564	18, 551
\$1,000,000 or more.....	310	890, 191	338	45, 023	113, 352	10, 012	37, 539	26, 226	60, 227
Land surveying.....	616	73, 623	612	5, 659	8, 796	658	1, 751	2, 589	4, 194
Less than \$100,000.....	418	22, 779	456	2, 223	2, 481	267	429	931	1, 125
\$100,000-\$249,999.....	155	23, 626	131	1, 805	2, 863	199	592	783	1, 233
\$250,000-\$499,999.....	27	8, 731	18	636	1, 180	77	258	340	650
\$500,000-\$999,999.....	9	5, 554	3	280	611	36	148	188	304
\$1,000,000 or more.....	7	12, 933	4	715	1, 661	79	324	347	822

¹ Includes other employees not shown separately.

No. 1189. ARCHITECTURAL, ENGINEERING, AND LAND SURVEYING FIRMS—SUMMARY BY STATES: 1967

[Money figures in thousands of dollars. Number as of December 31. Covers all firms in these industries]

STATE	All firms, number	FIRMS WITH PAYROLL			STATE	All firms, number	FIRMS WITH PAYROLL		
		Number	Receipts	Average annual receipts per firm			Number	Receipts	Average annual receipts per firm
Total.....	48, 812	21, 954	4, 254, 237	194	Missouri.....	955	475	90, 886	191
Alabama.....	540	297	27, 531	93	Montana.....	132	75	6, 035	80
Alaska.....	93	43	7, 939	185	Nebraska.....	239	132	24, 551	186
Arizona.....	479	227	36, 284	160	Nevada.....	169	75	6, 041	81
Arkansas.....	260	133	12, 825	96	New Hampshire.....	170	73	5, 222	72
California.....	7, 220	2, 697	673, 581	260	New Jersey.....	2, 044	871	185, 249	213
Colorado.....	826	356	41, 431	116	New Mexico.....	277	158	15, 776	100
Connecticut.....	1, 032	410	56, 464	138	New York.....	4, 433	1, 854	542, 192	292
Delaware.....	91	55	8, 203	149	North Carolina.....	837	475	46, 154	97
Dist. of Col.....	339	181	151, 211	835	North Dakota.....	84	53	6, 568	124
Florida.....	1, 863	869	98, 701	114	Ohio.....	2, 095	952	180, 307	189
Georgia.....	810	470	68, 986	147	Oklahoma.....	752	321	39, 391	123
Hawaii.....	306	151	20, 447	135	Oregon.....	597	306	32, 225	105
Idaho.....	146	73	5, 310	73	Pennsylvania.....	2, 566	1, 137	284, 327	250
Illinois.....	2, 540	1, 091	287, 700	264	Rhode Island.....	210	82	9, 867	120
Indiana.....	804	399	60, 657	152	South Carolina.....	401	207	51, 883	251
Iowa.....	354	195	29, 108	149	South Dakota.....	67	48	4, 830	101
Kansas.....	482	205	32, 142	157	Tennessee.....	656	340	39, 717	117
Kentucky.....	446	243	31, 350	129	Texas.....	3, 549	1, 504	177, 606	118
Louisiana.....	1, 011	472	75, 595	160	Utah.....	328	167	13, 712	82
Maine.....	157	74	7, 167	97	Vermont.....	121	64	6, 851	107
Maryland.....	851	385	77, 674	202	Virginia.....	782	428	77, 181	180
Massachusetts.....	1, 782	738	162, 493	220	Washington.....	1, 014	472	72, 597	154
Michigan.....	1, 677	784	125, 125	274	West Virginia.....	230	121	10, 696	88
Minnesota.....	653	346	68, 199	197	Wisconsin.....	809	406	48, 170	119
Mississippi.....	412	207	16, 638	80	Wyoming.....	121	57	3, 452	61

Source of tables 1188 and 1189: Dept. of Commerce, Bureau of the Census; press release CB 70-19, Feb. 17, 1970.

No. 1190. SELECTED SERVICES, BY KIND OF BUSINESS: 1963 AND 1967

[Money figures in millions of dollars; paid employees in thousands. "N.e.c." means not elsewhere classified]

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL, 1963		1967							Active proprietors ³
	Re- ceipts	Paid employ- ees ¹	All establishments		Establishments with payroll					
			Total	Re- ceipts	Total	Re- ceipts	Payroll, entire year	Paid employ- ees ²		
Selected services.....	41,023	3,261.5	1,187,814	60,542	521,410	55,527	17,524	3,841.2	1,081,870	
Hotels, motels, tourist courts, camps.....	4,816	526.1	87,006	7,039	53,650	6,738	1,990	616.8	78,423	
Hotels.....	2,976	361.8	23,625	3,823	18,690	3,766	1,272	378.0	10,970	
Year-round hotels:										
25 or more guest rooms.....	2,571	333.0	(NA)	(NA)	9,575	3,247	1,181	338.8	(NA)	
Less than 25 guest rooms.....	139	17.4	(NA)	(NA)	4,372	144	34	14.4	(NA)	
Seasonal hotels.....	265	11.5	(NA)	(NA)	4,743	374	107	24.8	(NA)	
Motels, tourist courts.....	1,063	98.4	41,954	2,710	22,697	1,557	346	128.8	38,507	
Motor hotels.....	485	53.7			3,516	1,017	277	93.8		
Trailer parks.....	116	6.7	12,437	272	4,065	194	36	8.8	12,162	
Sporting, recreational camps.....	177	7.5	8,990	234	4,682	204	60	7.5	7,784	
Personal services.....	47,877	954.2	498,935	11,750	204,634	10,003	3,923	1,029.8	481,129	
Laundry, cleaning, other garment services.....	4,009	551.8	111,926	5,432	65,731	5,002	2,013	572.5	99,500	
Coin-operated laundries, dry cleaning.....	226	21.7	20,551	557	15,981	407	85	32.2	26,402	
Other laundry, cleaning, garment services.....	3,783	530.1	82,375	4,875	40,750	4,595	1,927	540.3	73,097	
Power laundries, family and commercial.....	1,040	190.5	(NA)	(NA)	6,350	942	489	148.2	(NA)	
Industrial laundries.....	372	33.6	(NA)	(NA)	918	561	210	45.2	(NA)	
Linen supply.....	570	56.3	(NA)	(NA)	1,435	734	282	67.5	(NA)	
Diaper service.....	55	5.6	(NA)	(NA)	316	64	28	6.0	(NA)	
Laundries, except power and coin-operated.....	44	4.9	(NA)	(NA)	1,474	47	15	5.0	(NA)	
Dry cleaning plants, except rug cleaning.....	1,411	211.7	(NA)	(NA)	30,625	1,938	806	246.3	(NA)	
Rug cleaning, repairing plants.....	69	6.8	(NA)	(NA)	894	66	27	5.3	(NA)	
Garment pressing, alteration, and repair.....	223	20.8	(NA)	(NA)	7,738	242	72	18.8	(NA)	
Beauty shops.....	1,321	203.7	179,209	2,354	72,794	1,947	943	255.0	170,005	
Barber shops.....	585	73.5	112,497	1,020	32,519	603	307	67.2	117,472	
Photographic studios.....	415	33.6	26,558	745	8,138	597	187	35.8	24,721	
Shoe repair, shoeshine, etc.....	125	12.9	16,270	207	5,816	134	46	11.5	16,133	
Funeral service, crematories.....	1,200	58.8	20,101	1,517	14,872	1,395	320	63.1	10,282	
Miscellaneous personal services.....	229	20.8	32,284	474	5,464	325	106	24.6	31,007	
Misc. business services.....	14,711	874.9	211,835	22,595	84,988	21,427	6,699	1,212.4	174,131	
Advertising.....	6,325	100.3	20,124	8,342	3,185	8,201	984	109.1	15,113	
Services to dwellings and other buildings.....	811	152.8	33,822	1,412	14,897	1,290	745	223.2	30,067	
Window cleaning.....	76	12.4	(NA)	(NA)	1,491	91	51	13.2	(NA)	
Disinfecting, exterminating.....	235	22.1	(NA)	(NA)	3,731	316	138	26.6	(NA)	
Misc. service to dwellings and other buildings.....	500	118.3	(NA)	(NA)	9,675	894	555	184.4	(NA)	
Business and consulting services.....	1,348	91.0	39,114	3,087	14,252	2,852	1,290	163.0	31,680	
Other misc. business services.....	0,227	530.8	118,775	9,756	47,654	9,084	3,671	717.1	96,701	
Credit bureaus, collection agencies.....	437	51.4	(NA)	(NA)	5,847	677	291	61.0	(NA)	
Duplicating, mailing, steno. services.....	585	56.0	(NA)	(NA)	5,428	772	295	64.4	(NA)	
News syndicates.....	137	6.1	(NA)	(NA)	319	154	55	5.7	(NA)	
Private employment agencies.....	138	17.9	(NA)	(NA)	4,471	258	125	26.5	(NA)	
Commercial research develop- ment laboratories.....	396	58.9	(NA)	(NA)	1,437	1,068	555	57.0	(NA)	
Commercial testing lab.....	157	14.4	(NA)	(NA)	1,253	209	106	16.0	(NA)	
Detective agencies and protec- tive services.....	348	75.4	(NA)	(NA)	2,891	522	364	101.8	(NA)	
Equip. rental, leasing serv.....	809	32.6	(NA)	(NA)	0,016	1,320	282	41.1	(NA)	
Photofinishing laboratories.....	395	25.1	(NA)	(NA)	1,715	086	180	31.6	(NA)	
Trading stamps sales offices.....	718	9.4	(NA)	(NA)	315	763	27	3.9	(NA)	
Temporary help supply serv.....	260	60.9	(NA)	(NA)	2,029	663	500	130.8	(NA)	
Sign painting shops.....	79	6.2	(NA)	(NA)	1,788	83	30	5.7	(NA)	
Telephone answering service.....	35	15.8	(NA)	(NA)	2,184	122	60	18.9	(NA)	
Other business service.....	1,183	102.7	(NA)	(NA)	11,061	1,788	801	143.6	(NA)	

NA Not available.

¹ Workweek ended nearest Nov. 15.² Week including Mar. 12.³ Unincorporated businesses.⁴ Data corrected only at level significantly affected; hence, detail will not add to total.

No. 1190. SELECTED SERVICES, BY KIND OF BUSINESS: 1963 AND 1967—Continued

[Money figures in millions of dollars: paid employees in thousands. "N.e.c." means not elsewhere classified]

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL, 1963		1967						Active proprietors ¹
	Re-ceipts	Paid employees ²	All establishments		Establishments with payroll				
			Total	Re-ceipts	Total	Re-ceipts	Pay-roll, entire year	Paid employees ²	
Auto rpr., auto serv., garages..	4,858	288.0	139,243	7,028	77,111	6,368	1,468	316.2	125,229
Auto repair shops.....	3,059	184.4	109,946	4,086	55,830	3,504	943	187.9	109,188
General auto repair.....	1,457	85.0	57,838	1,850	28,904	1,531	384	82.1	59,639
Top and body repair.....	494	35.7	20,828	824	11,298	717	224	41.3	20,779
Other auto repair.....	1,109	63.7	31,280	1,412	15,628	1,257	335	64.5	28,770
Tire retreading, repair.....	365	16.1	(NA)	(NA)	2,697	391	81	17.8	(NA)
Paint shops.....	104	14.8	(NA)	(NA)	3,038	184	50	11.9	(NA)
Battery, ignition repair.....	67	4.1	(NA)	(NA)	1,153	65	17	3.5	(NA)
Radiator repair.....	80	5.1	(NA)	(NA)	1,819	87	24	4.5	(NA)
Glass replacement, repair.....	88	4.2	(NA)	(NA)	1,143	108	28	4.7	(NA)
Brake repair.....	64	3.9	(NA)	(NA)	703	57	17	3.1	(NA)
Wheel, axle, spring, repair.....	67	4.4	(NA)	(NA)	1,095	79	20	4.5	(NA)
Exhaust system service.....	48	2.2	(NA)	(NA)	720	64	16	2.7	(NA)
Automatic transmission repair.....	77	4.9	(NA)	(NA)	1,789	146	46	7.4	(NA)
Other auto rpr. shops, n.e.c.....	69	4.0	(NA)	(NA)	1,571	76	21	4.3	(NA)
Auto parking.....	404	34.9	10,606	484	9,317	473	120	33.5	3,014
Car, truck rental, leasing, serv., n.e.c.....	1,395	68.7	18,691	2,459	11,964	2,390	395	94.8	12,127
Miscellaneous repair services.....	42,305	4161.5	138,014	3,827	42,422	3,089	1,046	179.1	132,393
Electrical repair shops.....	780	51.1	47,885	1,329	14,467	1,050	352	59.3	45,495
Radio, television repair.....	371	25.0	33,063	703	8,549	500	157	29.4	32,338
Other electrical repair including refrigeration.....	389	26.1	14,823	626	5,918	550	195	29.9	13,157
Reupholstery, furniture repair.....	220	18.6	19,418	349	6,529	257	87	18.4	19,555
Other repair shops, related serv.....	1,266	89.1	70,710	2,148	21,426	1,782	608	101.4	67,223
Watch, clock, jewelry repair.....	58	4.2	(NA)	(NA)	1,825	73	23	4.5	(NA)
Misc. repair shops, related serv.....	1,208	84.9	(NA)	(NA)	19,601	1,708	584	96.9	(NA)
Welding repair.....	195	13.5	(NA)	(NA)	3,873	269	95	16.6	(NA)
Armature rewinding shops.....	293	18.1	(NA)	(NA)	2,526	408	137	20.7	(NA)
Farm machinery, equip. repair.....	57	3.3	(NA)	(NA)	1,090	72	18	3.6	(NA)
Lawnmower, saw, knife, tool sharpening, repair.....	56	3.7	(NA)	(NA)	1,388	79	26	4.4	(NA)
Other.....	606	46.4	(NA)	(NA)	10,724	880	309	51.6	(NA)
Motion pictures.....	2,568	161.3	16,752	3,476	14,853	3,452	980	176.7	6,952
Motion picture prod., distr., serv.....	1,510	48.8	4,565	2,183	3,375	2,160	699	64.6	1,950
Motion picture theaters.....	1,057	112.5	12,187	1,293	11,478	1,283	281	112.1	5,002
Motion pictures, exc. drive-in.....	803	90.0	(NA)	(NA)	8,094	970	222	90.1	(NA)
Drive-in.....	254	22.5	(NA)	(NA)	3,384	313	59	22.0	(NA)
Amusement, recreation services, except motion pictures.....	43,746	295.1	96,029	4,827	43,752	4,448	1,418	310.2	83,703
Producers, orchestras, entertainers.....	545	53.2	27,698	874	5,085	759	321	59.1	26,474
Bands, orchestras, actors, entertainers.....	190	33.8	(NA)	(NA)	5,789	290	146	35.6	(NA)
Dance bands, orchestras except symphony.....	86	24.8	(NA)	(NA)	4,221	104	58	19.2	(NA)
Symphony orchestras.....	55	6.6	(NA)	(NA)	382	97	60	11.4	(NA)
Entertainers (radio, TV).....	49	2.5	(NA)	(NA)	1,186	88	28	4.9	(NA)
Theatrical producers, services.....	355	19.3	(NA)	(NA)	2,296	470	175	23.6	(NA)
Bowling alleys, billiards, pool.....	936	97.0	15,497	1,011	11,867	973	269	95.5	11,142
Other amusement, recreation services.....	42,165	144.9	52,834	2,943	24,300	2,716	828	155.5	40,087
Dance halls, studios, schools.....	81	13.9	(NA)	(NA)	2,780	88	32	11.7	(NA)
Commercial sports.....	696	30.0	(NA)	(NA)	2,401	927	276	39.3	(NA)
Baseball, football clubs, etc., promoters.....	159	8.7	(NA)	(NA)	455	226	117	10.3	(NA)
Racetrack operation.....	537	21.4	(NA)	(NA)	1,946	701	159	29.0	(NA)
Public golf courses.....	76	6.0	(NA)	(NA)	1,479	116	37	6.5	(NA)
Skating rinks.....	48	6.2	(NA)	(NA)	1,033	44	12	5.4	(NA)
Amusement parks (including kiddie parks).....	116	4.7	(NA)	(NA)	786	174	56	8.3	(NA)
Coin-operated amusement devices.....	261	11.1	(NA)	(NA)	2,400	258	57	10.6	(NA)
Concession operators, amusement devices, rides.....	58	3.9	(NA)	(NA)	1,187	63	18	2.7	(NA)
Carnivals, circuses, fairs.....	104	2.9	(NA)	(NA)	1,126	101	26	4.1	(NA)
Other.....	735	65.0	(NA)	(NA)	11,108	945	316	66.8	(NA)

¹ About 7 percent represents repayment of cash advances which are not part of the cost of the complete funeral service. ² Includes other classical groups. ³ Excludes classical. ⁴ Includes racing stables.

⁵ Excludes fairs operated by governmental boards or subdivisions.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1967, Vol. VIII.

No. 1191. SELECTED SERVICES—

[Money figures in millions of dollars; paid employees in thousands. Discrepancies in figures identified after the not add

STATE	ESTABLISHMENTS WITH PAYROLL, 1963		1967						KIND OF BUSINESS, 1967	
	Re- ceipts	Paid em- ployees ¹	All establishments		Establishments with payroll				Hotels, motels, tourist courts, camps	
			Total	Re- ceipts	Total	Re- ceipts	Pay- roll, entire year	Paid em- ployees ²	Estab- lish- ments	Re- ceipts
United States....	44,586	3,261.5	1,187,814	60,542	521,410	55,527	17,524	3,841.2	87,006	7,039
New England.....	2,197	172.9	69,910	3,025	30,838	2,723	910	206.4	5,542	383
Maine.....	139	10.1	6,850	162	2,855	140	42	10.0	1,889	50
New Hampshire.....	128	8.7	5,284	165	2,800	146	44	10.1	1,120	49
Vermont.....	72	6.3	3,078	102	1,437	91	28	8.3	785	40
Massachusetts.....	1,188	93.6	33,168	1,631	14,272	1,477	502	100.7	1,496	165
Rhode Island.....	158	13.4	5,312	222	2,842	208	65	15.0	172	14
Connecticut.....	512	41.8	16,214	742	7,623	667	228	52.4	571	65
Middle Atlantic.....	12,723	765.9	221,556	16,655	99,138	15,654	4,377	847.4	10,689	1,333
New York.....	9,063	483.0	116,216	11,065	54,539	11,433	2,978	529.4	6,576	845
New Jersey.....	1,473	116.1	38,481	1,917	18,794	1,747	603	131.7	2,010	102
Pennsylvania.....	2,188	168.6	66,859	2,773	25,745	2,473	796	186.2	3,094	296
East North Central.....	8,427	574.5	219,182	10,983	92,072	10,058	3,038	670.4	12,901	987
Ohio.....	1,932	145.8	57,430	2,633	24,130	2,803	734	173.5	2,385	217
Indiana.....	687	55.9	29,741	907	10,928	789	253	64.2	1,655	97
Illinois.....	3,369	207.9	65,701	4,310	26,948	4,019	1,172	236.1	2,631	363
Michigan.....	1,703	114.0	43,214	2,397	19,654	2,214	647	130.4	3,557	199
Wisconsin.....	640	50.2	23,096	836	10,412	733	231	57.2	2,773	111
West North Central.....	2,803	218.6	107,967	3,662	42,598	3,186	963	247.6	9,243	459
Minnesota.....	725	50.4	20,867	895	8,554	798	237	57.4	2,639	117
Iowa.....	403	32.5	19,581	512	7,151	426	128	37.1	1,256	68
Missouri.....	967	76.1	31,487	1,356	12,765	1,217	375	89.4	2,165	148
North Dakota.....	72	6.4	3,870	89	1,589	72	22	6.6	403	19
South Dakota.....	86	6.5	5,142	107	2,048	87	24	7.0	752	23
Nebraska.....	257	20.7	11,210	323	4,252	272	79	22.2	839	40
Kansas.....	292	26.0	15,801	379	6,239	315	98	27.9	1,129	46
South Atlantic.....	5,044	452.4	161,302	7,448	75,412	6,840	2,289	571.1	14,967	1,249
Delaware.....	83	6.7	2,269	120	1,221	112	36	8.6	166	12
Maryland.....	706	56.5	16,923	1,143	7,552	1,076	374	74.4	701	69
District of Columbia.....	432	38.4	5,492	569	3,028	561	214	43.5	1,211	108
Virginia.....	589	58.8	10,986	885	9,880	772	274	70.9	1,553	135
West Virginia.....	256	20.6	8,176	277	3,674	252	82	21.0	549	38
North Carolina.....	568	56.6	26,827	860	12,111	761	235	65.2	1,871	105
South Carolina.....	254	26.8	12,744	396	5,693	347	103	30.9	1,080	60
Georgia.....	634	58.6	22,827	967	10,523	885	284	75.2	1,403	129
Florida.....	1,492	129.5	46,358	2,275	21,830	2,084	688	181.4	7,523	593
East South Central.....	1,535	149.8	62,061	2,232	27,350	2,011	677	173.8	3,756	259
Kentucky.....	386	33.0	16,412	497	6,426	432	131	37.5	964	65
Tennessee.....	585	58.1	20,870	883	9,477	812	294	67.0	1,328	86
Alabama.....	363	37.2	14,782	574	7,236	524	177	45.9	860	59
Mississippi.....	201	20.6	9,997	279	4,211	242	75	23.3	604	49
West South Central.....	2,946	273.6	121,461	4,226	51,758	3,763	1,204	324.3	7,705	513
Arkansas.....	209	19.8	11,372	270	4,733	230	68	22.8	1,075	48
Louisiana.....	476	44.7	18,193	688	7,381	615	204	55.7	931	86
Oklahoma.....	381	33.3	19,937	507	7,088	427	131	37.0	1,274	60
Texas.....	1,879	172.3	72,559	2,761	32,556	2,491	801	208.8	4,425	313
Mountain.....	1,917	158.7	53,476	2,714	25,463	2,506	883	198.9	8,759	753
Montana.....	100	8.0	4,204	111	2,068	98	30	8.7	958	32
Idaho.....	123	9.1	4,983	147	1,917	125	44	10.7	779	31
Wyoming.....	75	5.5	2,986	95	1,411	83	23	6.3	811	46
Colorado.....	438	34.7	15,103	575	6,813	517	165	42.2	2,131	108
New Mexico.....	168	15.1	6,767	351	3,233	333	145	26.2	1,015	48
Arizona.....	334	20.2	10,338	432	5,135	391	129	36.4	1,557	97
Utah.....	173	13.9	5,976	221	2,574	197	58	16.8	599	31
Nevada.....	605	43.3	4,119	783	2,312	765	290	51.3	909	360
Pacific.....	6,996	495.1	170,899	9,601	76,781	8,788	3,132	601.6	13,444	1,104
Washington.....	540	39.4	18,984	767	8,362	686	235	52.0	1,897	102
Oregon.....	364	27.7	13,187	501	5,674	441	138	33.5	1,653	80
California.....	5,882	400.6	133,141	7,063	60,288	7,312	2,707	491.2	9,439	789
Alaska.....	45	3.0	1,630	67	610	59	22	3.7	243	20
Hawaii.....	163	15.4	4,057	295	1,947	279	88	22.0	212	113

¹ Workweek ended nearest Nov. 15.² Week including Mar. 12.³ Includes motion pictures.

SUMMARY, BY STATES: 1967

tabulation process was completed have been corrected only at the level significantly affected; hence, detail may to total]

KIND OF BUSINESS, 1967—CONTINUED										STATE
Personal services		Miscellaneous business services		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services ³		
Estab-lish-ments	Re-celpts	Estab-lish-ments	Re-celpts	Estab-lish-ments	Re-celpts	Estab-lish-ments	Re-celpts	Estab-lish-ments	Re-celpts	
498,935	11,750	211,835	22,595	139,243	7,028	138,014	3,827	112,781	8,303	U.S.
29,639	688	14,187	1,012	7,055	394	6,948	193	6,639	354	N.E.
2,684	40	709	22	708	24	654	9	655	19	Maine.
1,933	84	747	21	526	23	456	8	493	29	N.H.
989	17	405	11	333	10	241	5	325	20	Vt.
14,672	358	7,286	626	3,277	199	3,254	101	3,178	183	Mass.
2,618	57	892	71	569	29	573	19	488	31	R.I.
8,643	181	4,148	263	1,682	109	1,770	51	1,500	72	Conn.
99,497	2,459	44,206	8,099	23,214	1,426	22,204	763	21,746	2,575	M.A.
50,302	1,373	27,208	6,495	9,631	770	11,123	410	12,378	2,072	N.Y.
16,595	442	7,738	670	4,209	245	4,124	158	3,796	210	N.J.
32,600	644	9,262	934	9,374	411	6,957	195	5,572	293	Pa.
95,630	2,401	39,474	4,436	23,122	1,229	24,983	717	22,072	1,213	E.N.C.
25,647	605	9,829	870	6,643	325	6,751	183	6,175	332	Ohio.
14,264	287	4,426	215	3,344	133	3,450	69	2,702	106	Ind.
90,566	794	13,305	2,113	6,181	389	7,087	237	5,931	415	Ill.
18,136	504	7,766	993	4,497	279	4,582	159	4,676	263	Mich.
8,017	211	4,148	245	2,467	103	3,113	69	2,588	97	Wis.
43,599	875	17,209	1,118	14,002	508	13,807	275	10,116	426	W.N.C.
7,446	190	3,733	319	2,465	114	2,486	57	2,093	93	Minn.
8,827	145	2,932	108	2,566	82	2,773	45	1,727	64	Iowa.
13,317	299	5,685	511	4,096	174	3,566	88	2,658	138	Mo.
1,433	26	505	15	501	12	546	8	422	10	N. Dak.
1,782	27	722	13	649	16	623	9	614	20	S. Dak.
4,465	76	1,753	82	1,535	49	1,536	28	1,101	48	Nebr.
6,830	112	1,879	72	2,190	61	2,277	40	1,496	48	Kans.
68,288	1,648	23,948	2,090	19,900	1,049	18,811	527	15,388	866	S.A.
982	26	368	26	265	20	238	9	250	23	Del.
7,285	214	3,211	450	1,797	213	1,913	66	2,016	131	Md.
2,588	95	1,559	236	541	53	336	18	377	59	D.C.
9,055	228	2,824	228	2,391	110	2,270	60	1,893	75	Va.
3,818	72	958	63	988	30	880	32	833	43	W. Va.
12,992	279	2,795	160	4,097	148	3,377	76	2,095	92	N.C.
6,001	116	1,316	85	1,340	65	1,497	33	1,001	38	S.O.
10,404	234	2,948	268	3,425	156	2,688	76	1,659	97	Ga.
15,893	384	7,099	584	4,547	254	5,512	158	5,214	303	Fla.
29,145	606	7,415	667	8,632	325	7,691	171	5,422	207	E.S.C.
7,562	159	2,144	99	2,187	69	1,994	34	1,661	72	Ky.
9,881	215	2,578	332	2,804	120	2,593	52	1,986	79	Tenn.
7,121	143	1,698	193	2,205	89	1,848	57	1,052	33	Ala.
4,891	89	997	43	1,436	47	1,346	28	723	23	Miss.
52,632	1,015	17,432	1,212	17,199	607	17,038	456	9,455	422	W.S.C.
5,070	81	1,069	43	1,742	44	1,496	24	920	33	Ark.
8,304	145	2,582	196	2,262	92	2,697	80	1,417	79	La.
8,916	136	2,334	104	2,804	83	2,501	74	1,598	51	Okl.
30,342	653	11,447	872	10,391	388	10,944	269	5,610	259	Tex.
18,043	407	8,522	697	6,361	276	6,384	141	5,407	488	Mt.
1,347	26	500	17	501	16	466	8	432	12	Mont.
1,750	29	662	46	573	16	760	12	469	13	Idaho.
873	15	299	8	316	9	372	8	315	9	Wyo.
5,333	114	2,614	156	1,832	84	1,673	38	1,520	76	Colo.
1,966	43	781	197	788	26	673	15	544	22	N. Mex.
3,362	94	1,980	113	1,219	63	1,279	32	941	45	Ariz.
2,305	44	985	65	758	39	819	19	510	28	Utah.
1,087	42	701	98	394	23	342	9	686	283	Nev.
61,571	1,654	39,442	3,308	19,758	1,213	20,148	585	16,536	1,745	Pac.
6,814	165	3,389	216	2,432	124	2,543	62	1,909	98	Wash.
4,385	103	2,421	128	1,696	98	1,825	42	1,207	51	Oreg.
48,381	1,333	32,385	2,873	15,007	945	15,196	465	12,733	1,567	Calif.
450	12	352	15	136	7	200	6	149	7	Alaska.
1,541	41	895	76	487	39	384	10	538	32	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1967, Vol. VIII.

No. 1192. PUBLIC WAREHOUSING FACILITIES—SUMMARY, BY REGION: 1963 AND 1967

[Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. I, p. xii]

REGION AND TYPE OF FACILITY	1963						1967						Frozen food lockers, Dec. 31:	
	Occupiable public storage space, Dec. 31						Occupiable public storage space, Dec. 31						Number installed	Bulk freezer storage space ² (1,000 cu. ft.)
	Estab-lish-ments	Revenue (\$1,000)	Payroll (\$1,000)	Floor space (1,000 sq. ft.)	Refrig-erated space (1,000 cu. ft.)	Bulk liquid storage space (1,000 gal.)	Estab-lish-ments	Revenue (\$1,000)	Payroll (\$1,000)	Floor space (1,000 sq. ft.)	Refrig-erated space (1,000 cu. ft.)	Bulk liquid storage space (1,000 gal.)		
United States	8,838	1,119,478	454,223	355,450	474,199	467,489	9,433	1,624,632	634,429	392,965	533,960	519,601	742,316	2,674
Household goods	2,955	396,319	181,806	70,903	120,471	43	3,701	643,301	282,405	100,602	1,030	15	40	11
General	1,483	246,282	115,918	120,177	11,115	1,297	1,877	379,910	163,108	58,343	253	258	5	44
Refrigerated, ex. food lockers	1,769	176,884	67,988	11,705	453,801	1,179	1,749	228,802	58,323	8,663	325,938	515	9,108	59
Food lockers ¹	1,904	84,915	14,969	4,330	7,182	6	1,772	96,085	16,451	4,438	3,293	95	733,163	2,560
Farm products	1,346	167,931	55,689	124,342	1,579	1,410	1,311	199,780	60,585	103,628	3,127	131	-	-
Other	381	45,137	17,843	18,900	1,081	464,545	1,403	76,494	28,049	16,463	518,587	-	-	-
Northeast	1,583	254,880	118,005	78,012	111,549	341,456	1,688	336,992	137,301	84,311	118,846	421,992	40,875	167
Household goods	659	97,410	49,410	19,061	28	-	733	126,742	55,676	22,317	442	130	40	39
General	489	85,152	38,362	43,433	3,717	178	546	115,494	47,859	22,921	118,194	-	4,044	18
Refrigerated, ex. food lockers	199	50,823	21,501	2,964	106,513	671	193	57,477	21,820	1,377	194	-	36,786	110
Food lockers ¹	92	3,431	706	74	289	-	16	4,477	1,482	965	21	-	-	-
Farm products	16	2,663	1,228	641	992	-	129	28,535	10,241	5,809	-	421,862	-	-
Other	134	17,974	6,798	6,839	-	340,607	-	-	-	-	-	-	-	-
North Central	2,661	288,637	112,358	70,696	147,090	35,781	2,689	420,553	163,955	87,735	153,042	12,448	418,480	1,227
Household goods	620	86,147	38,430	16,405	32	20	719	130,305	63,125	23,283	6	-	-	3
General	409	74,905	35,738	4,522	2,788	-	471	124,732	55,000	54,543	449	-	-	-
Refrigerated, ex. food lockers	189	53,400	22,646	4,022	141,643	508	132	68,902	28,558	3,035	515	-	2,233	6
Food lockers ¹	1,131	45,284	7,449	126	2,528	-	1,078	53,909	8,697	1,107	1,329	-	416,247	1,218
Farm products	230	19,324	3,996	3,572	9	860	1,157	19,536	3,415	1,900	5	-	-	-
Other	82	9,577	4,100	4,898	-	34,403	82	14,189	5,160	5,177	-	11,834	-	-
South	3,026	347,800	129,292	166,022	93,228	52,902	3,271	517,414	191,696	165,493	123,321	28,071	181,443	798
Household goods	966	107,228	43,603	19,985	3,904	23	1,266	193,375	80,201	30,891	15	-	-	-
General	393	50,790	23,428	25,748	3,957	93	441	80,706	30,227	37,227	2,317	100	-	5
Refrigerated, ex. food lockers	189	30,706	10,272	3,791	85,846	5	187	46,508	15,042	1,946	999	-	180,444	792
Food lockers ¹	427	24,398	4,705	1,104	3,017	-	407	24,538	8,291	1,103	1	-	-	-
Farm products	969	125,187	43,158	111,738	434	532	880	150,777	48,264	92,862	1,105	126	-	-
Other	102	9,491	4,126	4,656	80	52,150	120	21,490	8,118	2,964	-	27,829	-	-
West	1,562	228,161	94,568	40,720	122,422	37,440	1,785	349,673	141,477	55,326	133,751	57,090	101,518	482
Household goods	710	108,157	50,364	15,361	17	-	963	183,939	83,403	24,011	67	-	-	8
General	192	37,435	18,360	13,407	653	26	219	58,978	26,627	18,477	335	28	-	-
Refrigerated, ex. food lockers	212	41,965	13,579	928	120,209	1	187	56,065	17,800	1,543	133,115	-	1,932	34
Food lockers ¹	254	11,752	2,109	1,282	1,308	-	216	13,081	1,693	71	233	-	99,686	440
Farm products	131	20,757	7,307	8,391	145	28	128	24,980	7,424	8,711	-	-	-	-
Other	63	8,095	2,819	2,507	-	37,355	72	12,600	4,530	2,513	1	57,062	-	-

² Represents zero.

¹ These data include only those frozen food lockers and the bulk storage freezer space in locker facilities operated in establishments classified in the public warehousing group.

³ Includes only establishments classified as "Food lockers, with or without food preparation facilities (SIC 4228)."

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. IV, and 1967, Vol. IV.

No. 1193. MOTION PICTURE THEATERS—SUMMARY, BY STATES: 1967

[Receipts and payroll in thousands of dollars. Employees for week including March 12]

STATE	Estab- lish- ments	Receipts	Pay- roll	Paid em- ployees	STATE	Estab- lish- ments	Receipts	Pay- roll	Paid em- ployees
U.S.---	12, 187	1, 293, 035	281, 126	112, 109	Mo.-----	334	30, 133	6, 040	2, 844
Ala.-----	181	18, 161	1, 841	1, 913	Mont.-----	106	4, 668	1, 778	1, 446
Alaska-----	25	12, 048	1, 381	1, 167	Nebr.-----	171	11, 924	2, 571	1, 207
Ariz.-----	92	15, 063	1, 327	1, 634	Nev.-----	40	3, 665	1, 575	1, 243
Ark.-----	149	18, 092	1, 155	1, 709	N.H.-----	56	12, 284	1, 585	1, 319
Calif.-----	1, 020	182, 804	36, 878	12, 356	N.J.-----	278	42, 067	9, 194	3, 111
Colo.-----	183	17, 332	3, 452	1, 535	N. Mex.-----	112	14, 060	1, 019	1, 546
Conn.-----	147	19, 120	4, 116	1, 629	N.Y.-----	893	181, 588	44, 000	13, 308
Del.-----	31	2, 754	1, 425	1, 187	N.C.-----	328	27, 534	5, 381	2, 529
D.C.-----	41	9, 617	2, 104	726	N. Dak.-----	102	12, 358	1, 530	1, 586
Fla.-----	385	47, 036	9, 013	4, 264	Ohio-----	513	53, 500	11, 826	4, 546
Ga.-----	295	29, 785	14, 434	12, 084	Okla.-----	264	10, 395	3, 214	1, 583
Hawaii-----	59	9, 032	1, 310	1, 554	Oreg.-----	170	12, 136	2, 770	1, 211
Idaho-----	93	12, 718	1, 596	1, 424	Pa.-----	625	60, 548	12, 779	5, 331
Ill.-----	470	69, 176	15, 785	5, 315	R.I.-----	43	13, 275	1, 759	1, 808
Ind.-----	283	26, 649	5, 792	2, 339	S.C.-----	139	11, 194	2, 177	1, 026
Iowa-----	272	17, 097	3, 606	2, 045	S. Dak.-----	114	12, 146	1, 688	1, 297
Kans.-----	232	12, 831	1, 618	1, 960	Tenn.-----	216	19, 457	4, 261	1, 582
Ky.-----	221	14, 880	3, 025	1, 393	Tex.-----	798	74, 006	15, 687	7, 523
La.-----	213	18, 416	3, 471	1, 626	Utah-----	109	9, 442	1, 773	909
Maine-----	84	12, 479	1, 580	1, 322	Vt.-----	41	11, 154	1, 320	1, 162
Md.-----	173	18, 217	4, 467	1, 761	Va.-----	280	21, 734	4, 554	2, 137
Mass.-----	279	41, 477	8, 645	3, 287	Wash.-----	206	20, 450	4, 514	1, 849
Mich.-----	386	46, 093	9, 529	3, 777	W. Va.-----	147	13, 625	1, 046	1, 554
Minn.-----	301	23, 531	4, 818	2, 114	Wis.-----	259	19, 557	4, 413	2, 013
Miss.-----	175	17, 080	1, 488	1, 701	Wyo.-----	53	11, 846	1, 446	1, 255

1 Covers only establishments with payroll, excluding drive-in theaters.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1967*, Vol. VIII.

No. 1194. HOTELS—SUMMARY: 1954 TO 1967

[Prior to 1903, excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public]

ITEM	ALL HOTELS				YEAR-ROUND HOTELS ¹			
	1954	1958	1963	1967	1954	1958	1963	1967
Number-----	24, 778	29, 203	22, 692	23, 625	11, 367	11, 140	10, 234	9, 575
Guest rooms-----	(NA)	(NA)	(NA)	(NA)	1, 092	1, 097	957	(NA)
Receipts-----millions-----	2, 405	2, 794	3, 006	3, 823	2, 075	2, 363	2, 520	3, 247
Payroll-----millions-----	803	957	1, 035	1, 272	729	852	909	1, 131
Paid employees ² -----1, 000-----	377	404	362	378	355	361	328	339
HOTELS WITH PAYROLL								
1958			1963			1967		
Number	Re- ceipts (mil. dol.)	Paid em- ployees (1,000)	Number	Re- ceipts (mil. dol.)	Paid em- ployees (1,000)	Number	Re- ceipts (mil. dol.)	Paid em- ployees (1,000)
Hotels, by size-class:								
Less than 25 rooms-----	5, 600	119	19	5, 138	139	17	4, 372	144
25-49 rooms-----	4, 903	175	29	4, 602	156	25		
50-99 rooms-----	3, 276	298	49	3, 077	206	43	14, 818	3, 621
100-299 rooms-----	2, 308	754	126	2, 048	320	106		
300 rooms or more-----	554	1, 141	157	507	274	155		

NA Not available. ¹ With payrolls and 25 or more guest rooms. ² Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. 1954-1963 represents number of employees for workweek ended nearest Nov. 15; 1967 represents employees for workweek including Mar. 12.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954*, Vol. V; *1958*, Vol. V; *1963*, Vol. VI; and *1967*, Vol. VII.

No. 1195. HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1952 TO 1969

[Excludes Alaska and Hawaii. Based on reports from approximately 400 hotels. See *Historical Statistics, Colonial Times to 1937*, series T 361-365, for indexes on a 1929 base]

ITEM	1952	1955	1960	1963	1964	1965	1966	1967	1968	1969
Occupancy ratio.....percent..	76	72	65	60	61	62	62	61	61	59
Sales indexes (1951=100):										
Total sales.....	105	109	116	109	112	115	120	122	127	133
Room sales.....	105	111	122	115	118	123	129	134	143	152
Restaurant sales.....	105	109	115	109	111	112	115	115	117	119
Room rate index (1951=100).....	106	119	144	146	149	152	157	166	178	194

Source: Laventhol Krekstein Horwath & Horwath, New York, N.Y.; annual report, *Hotel Operations*. (Copyright, 1970, by Laventhol Krekstein Horwath & Horwath.)

No. 1196. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1940 TO 1969

[1957-59=100. Based on the average monthly expenditure for those media which give national coverage]

MEDIUM	1940	1945	1950	1955	1960	1965	1966	1967	1968	1969
General index.....	19	84	55	87	109	136	148	149	155	166
Total magazines.....	24	45	63	89	115	147	159	157	162	168
Weekly.....	23	42	58	88	116	135	149	144	145	147
Women's.....	30	60	80	100	114	167	174	175	175	190
General.....	20	35	52	79	119	168	183	186	205	221
Farm.....	34	58	105	110	90	107	105	100	100	91
Network radio.....	206	350	356	153	78	109	118	118	130	117
Network television.....	-	-	12	76	111	175	194	206	213	244
Newspapers.....	20	26	67	93	104	108	119	117	124	131
Outdoor.....	25	38	73	99	104	92	91	96	106	103
Business papers.....	14	37	45	81	110	121	128	128	130	133

- Represents zero.

Sources: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1940-1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing/Communications*. (Copyright.)

No. 1197. ADVERTISING—ESTIMATED EXPENDITURES: 1935 TO 1969

[In millions of dollars]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1935.....	1,690	859	831	1948.....	4,864	2,776	2,088	1959.....	11,255	6,835	4,420
1936.....	1,904	1,031	873	1949.....	5,202	2,965	2,237	1960.....	11,932	7,296	4,636
1939.....	1,980	1,086	896	1950.....	5,710	3,257	2,453	1961.....	11,846	7,253	4,592
1940.....	2,088	1,163	925	1951.....	6,426	3,701	2,725	1962.....	12,381	7,661	4,720
1941.....	2,236	1,259	977	1952.....	7,156	4,086	3,060	1963.....	13,107	8,124	4,983
1942.....	2,156	1,212	944	1953.....	7,755	4,521	3,235	1964.....	14,155	8,713	5,442
1943.....	2,496	1,452	1,045	1954.....	8,164	4,812	3,352	1965.....	15,255	9,365	5,890
1944.....	2,724	1,669	1,054	1955.....	9,194	5,407	3,788	1966.....	16,670	10,176	6,494
1945.....	2,875	1,775	1,099	1956.....	9,905	5,926	3,979	1967.....	16,866	10,260	6,616
1946.....	3,364	1,963	1,401	1957.....	10,311	6,253	4,057	1968.....	18,127	10,883	7,244
1947.....	4,260	2,487	1,772	1958.....	10,302	6,331	3,971	1969 (prel.).....	19,565	11,460	8,105

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1935-1966, in *Printers' Ink* magazine; beginning 1967, in *Marketing/Communications*. (Copyright.)

No. 1198. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1969
 [In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1967*, series R 99-102, R 110-113, and T 346-351]

MEDIUM	1950		1955		1960		1965		1968		1969 (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	9,194	100.0	11,932	100.0	15,255	100.0	18,127	100.0	19,565	100.0
National.....	3,287	57.0	5,407	58.8	7,206	61.1	9,365	61.4	10,883	60.0	11,460	58.6
Local.....	2,423	43.0	3,788	41.2	4,726	38.9	5,890	38.6	7,244	40.0	8,105	41.4
Newspapers.....	2,076	36.3	3,088	33.6	3,703	31.0	4,457	29.2	5,265	29.1	5,860	29.0
National.....	633	9.3	748	8.1	836	7.0	869	5.7	990	5.5	1,050	5.4
Local.....	1,542	27.0	2,345	25.5	2,867	24.0	3,587	23.5	4,275	23.6	4,800	24.5
Radio.....	605	10.6	545	5.9	602	5.8	917	6.0	1,190	6.6	1,270	6.5
Network.....	196	3.4	84	0.9	43	0.4	60	0.4	63	0.4	65	0.3
Spot.....	136	2.4	134	1.5	222	1.8	268	1.7	360	2.0	370	1.9
Local.....	273	4.8	326	3.5	428	3.6	589	3.9	767	4.2	835	4.3
Television.....	171	3.0	1,025	11.1	1,590	13.3	2,515	16.5	3,231	17.8	3,585	18.3
Network.....	85	1.5	540	5.9	783	6.6	1,237	8.1	1,523	8.4	1,675	8.5
Spot.....	31	0.5	260	2.8	527	4.4	866	5.7	1,131	6.2	1,245	6.4
Local.....	55	1.0	225	2.4	281	2.3	412	2.7	577	3.2	665	3.4
Magazines.....	515	9.0	729	7.9	941	7.9	1,199	7.9	1,318	7.3	1,375	7.0
Weeklies.....	261	4.6	398	4.3	525	4.4	610	4.0	657	3.6	660	3.4
Women's.....	129	2.3	161	1.8	184	1.5	269	1.8	284	1.6	310	1.6
Monthlies.....	88	1.5	133	1.4	200	1.7	282	1.9	342	1.9	373	1.9
Farm, national.....	37	0.6	39	0.4	32	0.3	37	0.2	35	0.2	32	0.1
Farm papers.....	21	0.4	34	0.4	35	0.3	34	0.2	33	0.2	33	0.2
Direct mail.....	803	14.1	1,209	14.1	1,830	15.3	2,324	15.2	2,612	14.4	2,080	13.7
Business papers.....	251	4.4	446	4.9	609	5.1	671	4.4	714	3.9	720	3.7
Outdoor.....	143	2.5	192	2.1	203	1.7	180	1.2	208	1.1	206	1.0
National.....	96	1.7	130	1.4	137	1.1	120	0.8	137	0.7	135	0.6
Local.....	46	0.8	63	0.7	66	0.6	60	0.4	71	0.4	71	0.4
Miscellaneous.....	1,125	19.7	1,836	20.0	2,328	19.6	2,959	19.4	3,556	19.6	3,846	19.7
National.....	610	10.7	1,040	11.3	1,368	11.5	1,750	11.5	2,035	11.2	2,145	11.0
Local.....	515	9.0	796	8.7	960	8.1	1,209	7.9	1,521	8.4	1,701	8.7

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. 1950-1965, in *Printers' Ink* magazine; beginning 1967, in *Marketing Communications*. (Copyright.)

No. 1199. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING, BY TYPE OF PRODUCT: 1960, 1965, AND 1969

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Excludes production costs]

TYPE OF PRODUCT	1960	1965	1969	TYPE OF PRODUCT	1960	1965	1969
Total	782,149	813,329	990,910	Radio, TV, and phonographs.....	8,620	16,920	21,768
Automotive.....	196,685	230,682	286,127	Tobacco.....	35,031	10,822	18,965
Passenger cars (new).....	113,963	129,748	145,773	Cigarettes.....	31,907	8,314	16,302
Foods.....	138,090	104,968	122,115	Industrial.....	16,471	14,649	18,140
Baking products.....	18,603	12,066	9,757	Housing equipment.....	17,166	15,471	17,604
Beverages.....	21,961	17,493	18,727	Household supplies.....	19,694	20,098	17,424
Transportation.....	32,547	62,014	90,043	Medical.....	23,653	17,214	16,174
Airways.....	31,508	38,901	56,760	Farm and garden.....	9,450	10,508	12,635
Publishing and media.....	48,652	59,623	71,814	Sporting goods, cameras, and photo supplies.....	7,395	6,232	11,708
Books.....	11,444	15,693	23,413	Household furniture and furnishings.....	4,812	6,988	7,421
Radio and TV stations.....	22,323	29,782	36,039	Educational.....	2,281	2,554	6,899
Alcoholic beverages.....	62,276	69,781	64,740	Professional and service.....	1,575	3,034	6,808
Liquors.....	48,014	67,863	63,495	Jewelry and silverware.....	1,737	2,638	4,520
Hotels and resorts.....	20,603	25,967	31,710	Amusements.....	2,167	2,648	3,723
Public utilities.....	23,240	30,877	29,066	Miscellaneous.....	32,313	43,121	62,021
Insurance.....	17,008	16,651	23,660				
Toilet requisites.....	29,465	15,873	23,486				
Wearing apparel.....	10,818	14,687	22,429				

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y.

No. 1200. NEWSPAPER ADVERTISING—LINAGE FOR 52 CITIES: 1930 TO 1969

[In thousands of lines. Yearly average. Represents linage in all daily and Sunday papers for the same 52 selected cities]

YEAR	Total	Classified	DISPLAY				
			Total	Auto- motive	Financial	General ¹	Retail
1930.....	137,854	24,013	112,941	8,932	4,938	25,254	73,817
1940.....	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1950.....	203,346	42,553	160,793	10,049	2,356	32,464	115,924
1955.....	235,950	58,705	178,245	15,919	3,383	31,350	127,592
1960.....	240,718	61,268	170,450	13,767	4,519	28,808	132,356
1965.....	263,715	72,136	191,579	14,197	5,279	24,044	148,058
1968.....	281,755	76,977	204,778	14,246	6,070	24,678	159,784
1969.....	297,927	84,757	213,170	14,439	6,806	25,067	166,918

¹ Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.

Source: Compiled by Media Records, Inc. Current data in Dept. of Commerce, Office of Business Economics; Survey of Current Business.

No. 1201. MAGAZINE ADVERTISING—REVENUE, BY TYPE OF PRODUCT: 1950 TO 1969

[In millions of dollars. Represents advertising revenue of general magazines and national farm magazines. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1960	1965	1966	1967	1968	1969
Revenue.....	458	657	853	1,083	1,171	1,162	1,196	1,245
Apparel, footwear, and accessories.....	39	51	67	65	68	61	64	61
Automotive, incl. accessories and equipment.....	42	61	94	112	125	104	113	114
Beer, wine, and liquor.....	27	34	51	70	79	89	96	102
Building materials, equipment, and fixtures.....	20	33	36	32	34	31	32	26
Consumer services.....	12	23	40	58	64	65	68	80
Drugs and remedies ¹	13	19	29	41	32	31	35	36
Food and food products.....	54	78	104	113	104	101	96	90
Household equipment and supplies.....	34	39	37	39	41	32	36	38
Household furnishings.....	25	31	30	38	39	39	40	39
Industrial materials.....	24	49	55	47	55	63	57	60
Insurance.....	8	17	26	32	30	28	26	27
Radios, TV sets, phonographs, musical instruments, and accessories.....	9	13	20	32	40	34	36	35
Smoking materials.....	13	17	26	42	40	40	43	48
Toiletries and toilet goods ¹	38	41	51	77	102	118	109	123
Travel, hotels, and resorts.....	13	20	29	46	53	67	54	61
All other (incl. retail and direct-mail).....	88	131	168	243	264	269	291	315

¹ Beginning 1966, not comparable with data for earlier years due to changes in classification.

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

No. 1202. TELEVISION ADVERTISING—ESTIMATED TIME CHARGES FOR SPOT ADVERTISING: 1969

[In millions of dollars. Spot television advertising, as distinguished from network advertising in table 1203 is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Each commercial is locally originated, whereas network programs and commercials are centrally originated. Data represent activity in the 75 markets monitored by Broadcast Advertisers Reports, Inc., covering approximately 260 stations. No attempt has been made to project to the total United States]

TYPE OF PRODUCT	1969	TYPE OF PRODUCT	1969
Estimated time charges.....	1,115	Gasoline, lubricants, etc.....	45
Apparel, footwear, and accessories.....	17	Household equipment and supplies.....	51
Automotive.....	56	Laundry soaps, cleansers, and polishes.....	97
Beer and wine.....	56	Pet products.....	24
Confectionery and soft drinks.....	93	Radios, TV sets, and musical instruments.....	24
Consumer services.....	14	Tobacco products and supplies.....	40
Entertainment and amusement.....	22	Toiletries and toilet goods.....	136
Drugs and remedies.....	73	Toys and sporting goods.....	35
Food and food products.....	246	Transportation and travel.....	31
		All other.....	55

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1203. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR NET-WORK ADVERTISING: 1964 to 1969

(In millions of dollars. Covers national network advertising; excludes national and regional spot advertising (see table 1202). Basically, net time and program costs are estimates of the sale of time plus program production and talent costs incurred by the advertisers. Beginning 1966, data not strictly comparable with earlier years)

TYPE OF PRODUCT	1964	1965	1966	1967	1968	1969
Net time and program costs.....	1,146	1,260	1,411	1,500	1,548	1,697
Apparel, footwear, and accessories.....	13	18	27	25	30	33
Automotive.....	97	99	106	116	125	136
Beer and wine.....	15	20	20	21	20	20
Confectionery and soft drinks.....	20	30	26	28	34	38
Consumer services.....	10	13	15	16	21	21
Drugs and remedies.....	136	144	168	170	182	216
Food and food products.....	189	205	248	278	259	274
Gasoline, lubricants, and other fuel.....	26	23	19	21	30	28
Household equipment, supplies, and furnishings.....	45	52	58	62	64	78
Insurance.....	19	15	20	28	29	28
Jewelry, optical goods, and cameras.....	16	20	29	33	35	37
Laundry soaps, cleansers, and polishes.....	103	112	132	134	145	164
Office equipment, stationery and supplies.....	8	10	12	12	16	16
Pet products.....	17	21	21	21	23	25
Radios, TV sets, phonos, musical instruments, and records.....	9	14	22	17	16	20
Tobacco products and supplies.....	147	145	162	183	167	174
Toiletries and toilet goods.....	225	265	262	259	253	276
Toys and sporting goods.....	12	18	23	19	25	20
Travel, hotels and resorts.....	2	5	9	14	19	25
All other.....	37	31	32	44	59	70

Source: Television Bureau of Advertising, Inc., New York, N.Y., 1964-1968, from data compiled by Leading National Advertisers, Inc., New York, N.Y.; beginning 1969, from Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1204. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH RECEIPTS, BY INDUSTRY: 1967

(Money figures in millions of dollars. Compiled from corporation income tax returns, excluding returns of inactive corporations. For total compiled receipts, see table 583. See headnotes and footnotes, table 583)

INDUSTRY	Receipts ¹	ADVERTISING EXPENDITURES		INDUSTRY	Receipts ¹	ADVERTISING EXPENDITURES	
		Amount	Percent of receipts			Amount	Percent of receipts
Total.....	1,345,185	15,018	1.1	Transportation, comm. ⁴	99,191	565	0.6
Agric., for., and fisheries.....	8,855	42	0.5	Transportation.....	44,844	290	0.6
Mining.....	12,764	18	0.1	Other.....	54,347	275	0.5
Construction.....	66,828	127	0.2	Wholesale and retail trade.....	403,233	4,173	1.0
Manufacturing.....	576,570	8,286	1.4	Wholesale trade.....	182,687	900	0.5
Food and kindred prod., incl. beverages.....	80,633	2,031	2.5	Retail trade.....	216,341	3,240	1.5
Tobacco manufactures.....	6,010	393	6.0	Food stores.....	49,196	607	1.2
Textile mill products.....	19,379	113	0.6	General merchandise stores.....	44,583	1,135	2.5
Apparel and other fab. textile products.....	20,822	171	0.8	Apparel and accessory stores.....	12,339	246	2.0
Lumber and wood prod., exc. furniture.....	10,184	42	0.4	Auto. dealers ⁵	53,007	458	0.9
Furniture and fixtures.....	6,696	72	1.1	Other.....	57,216	793	1.4
Paper and allied prod.....	16,823	137	0.8	Wholesale and retail trade not allocable.....	4,205	33	0.8
Printing, publishing, and allied industries.....	21,293	241	1.1	Fin., ins., and real estate.....	131,933	993	0.8
Chem. and allied prod.....	45,661	1,929	4.2	Banks and trust companies.....	25,572	334	1.3
Petroleum refining and related industries.....	58,560	322	0.5	Insurance carriers.....	64,485	170	0.3
Rubber and misc. plastics products.....	12,318	212	1.7	Real estate.....	14,940	215	1.4
Leather, leather prod.....	5,182	74	1.4	Other.....	26,985	273	1.0
Stone, clay, and glass products.....	13,304	97	0.7	Services.....	45,211	810	1.8
Primary metal indus.....	39,701	140	0.4	Hotels, rooming houses, etc.....	4,559	108	2.4
Fabricated metal prod. ³	32,806	280	0.9	Personal services.....	5,470	81	1.5
Machinery, exc. elect.....	46,821	418	0.9	Business services.....	16,039	306	1.9
Electrical mchy., equip., and supplies.....	42,498	583	1.4	Auto., other rep. serv.....	4,528	38	0.8
Transportation equip., exc. motor vehicles.....	29,953	83	0.3	Motion pictures.....	3,143	113	3.6
Motor veh. and equip.....	48,433	520	1.1	Amusement and rec. services ⁶	3,141	76	2.4
Scientific instr., photo. equipment ²	10,439	252	2.4	Other services.....	8,331	88	1.1
Other (incl. ordnance).....	9,054	205	2.3	Nature of business not allocable.....	560	4	0.7

¹ Comprises total receipts (including investment income) for finance, insurance, and real estate industries, and business receipts for all other industries. ² Excludes machinery and transportation equipment.

³ Includes watches and clocks.

⁴ Includes electric, gas, and sanitary services.

⁵ Includes gasoline service stations.

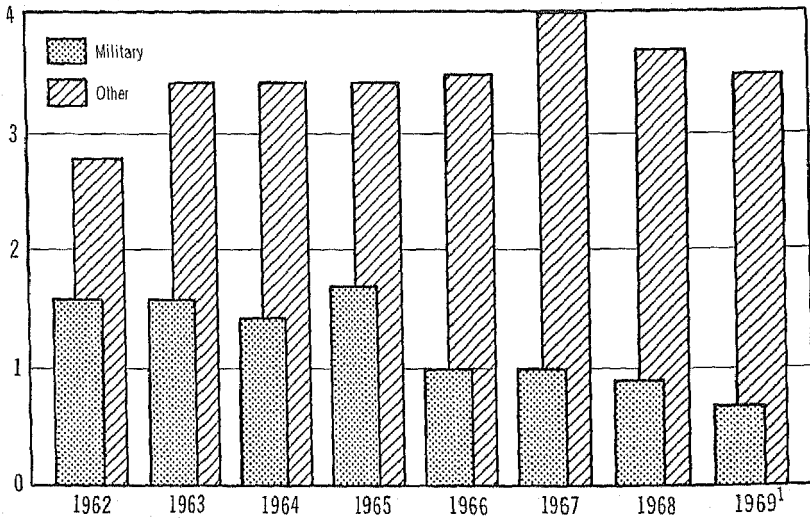
⁶ Excludes motion pictures.

Source: Treasury Dept., Internal Revenue Service; Statistics of Income, 1967, Corporation Income Tax Returns.

FIG. XLVI. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS: 1962 TO 1969

[See table 1215]

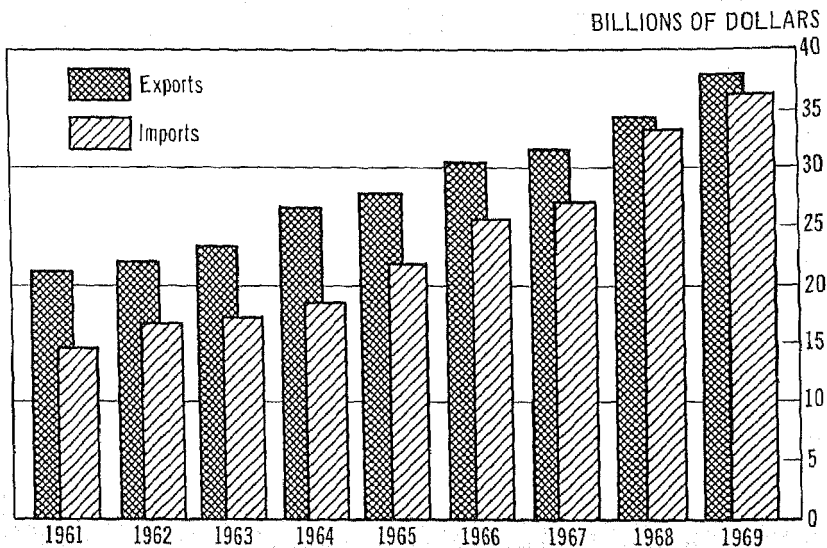
BILLIONS OF DOLLARS

¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. XLVII. EXPORTS AND IMPORTS OF MERCHANDISE: 1961 TO 1969

[See table 1220]



Source: Dept. of Commerce, Bureau of the Census.

Section 30

Foreign Commerce and Aid

This section presents data on the flow of goods, services, and capital between the United States and other countries; changes in official gold reserves of the United States; international investments; foreign assistance programs; and import duties.

The Office of Business Economics publishes current figures on the U.S. balance of payments and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition, and in the June issues of the *Survey of Current Business*. Statistics for the foreign aid programs are presented by the Agency for International Development in its quarterly *Operations Report* and annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies*, and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*. Geographic data on foreign income received by U.S. corporations and foreign taxes paid on this income are presented by the Internal Revenue Service in its *Supplemental Statistics of Income* reports.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*; Report FT 410, *U.S. Exports, Schedule B Commodity and Country*; and Report FT 990, *Highlights of U.S. Export and Import Trade*. Historical data appear in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 and resumed, on an annual basis in 1965, with a volume covering the years 1946 to 1963. For a complete list of the Bureau's monthly and annual reports in this field, consult the *Bureau of the Census Catalog* and the *Guide to Foreign Trade Statistics* (issued annually since 1967) which contains sample illustrations of the content and general arrangement of data in individual reports and tabulations. In addition, the Bureau of International Commerce and the Office of Business Economics present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on import duties.

International accounts.—The balance of payments table (No. 1205) shows for given time periods the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world.

The international investment position table (No. 1207) presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign aid.—Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery, development, and financial stability.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), 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 loan disbursements or transfers under other agreements which give rise to specific obligations to repay, 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 over a period of years, 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 agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies, (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products program, such as by collection of principal and interest and by purchase for dollars.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries. In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from similar data published by the Agency for International Development or its immediate predecessors due largely to differences in method of reporting, timing, and treatment of particular items.

Exports.—Export data are compiled by the Bureau of the Census from Shipper's Export Declarations which exporters are required to file with customs officials for shipments leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program for 1948 and subsequent years and, in addition, U.S. exports under mutual security programs. They exclude shipments to U.S. Armed Forces for their own use.

Export values 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. They exclude transportation and other costs beyond the U.S. port of exportation. 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 or to remove commodities from the special category list. 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 and, effective January 1967, are also included in totals for individual countries except a few for which security regulations still restrict the release of such information.

The export statistics include estimated data for certain low-valued shipments. From July 1953 through December 1959, a 10-percent sample was used to estimate data for shipments individually valued \$100 to \$499 except for January through June 1956 when shipments valued \$100 to \$999 were sampled. Beginning January 1960, the sample ratio for shipments valued \$100 to \$499 was increased to 50 percent for all countries except Canada. The 10-percent sample for Canada was applied to shipments valued \$100 to \$1,999 from January 1963 through September 1969. For October through December 1969, shipments to Canada valued \$251 to \$1,999 were estimated from a 10-percent sample while shipments to other countries valued \$251 to \$499 were estimated from a 50-percent sample. The statistics also include estimates for shipments valued under \$100 prior to October 1969 and shipments valued under \$251 for October through December 1969, not classified by commodity.

Imports.—Import data are compiled by the Bureau of the Census from import entries (various customs forms) which importers are required to file with customs officials for each shipment arriving. Import values are, in general, based on market or selling price excluding import duties and are f.o.b. the exporting country. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, the merchandise 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 entered for immediate consumption ("duty free" merchandise, merchandise on which duty is paid on arrival, and merchandise entered into bonded customs manufacturing warehouses for processing and subsequent export of the main product) plus merchandise entered into bonded customs storage warehouses and into bonded customs smelting and refining warehouses. Imports for consumption are the total of entries for immediate consumption plus merchandise withdrawn from bonded storage warehouses for consumption, withdrawn from bonded smelting and refining warehouses, and transferred from bonded storage warehouses to bonded manufacturing warehouses for manufacturing and export.

Beginning 1954, estimates of imports valued under \$251 are based on a 5-percent sample; and beginning 1958, estimates of imports valued under \$100 reported on formal consumption entries and imports reported on informal entries (generally containing items valued under \$251) are based on a 1-percent sample. For the period July 1965–December 1966, formal entry shipments valued under \$251 are also estimated from a 1-percent sample. This was increased to a 5-percent sample for all shipments valued under \$251 during 1967, but reverted to a 1-percent sample effective January 1968. These estimated low-value shipments are included in commodity and country imports with "other transactions." The total value of the estimated low-value shipments generally amounts to about 1 percent of the monthly import total.

Data relating to U.S. airborne and waterborne foreign commerce are presented in section 22 of this *Abstract*, Transportation—Air and Water.

Area coverage.—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes the 50 States, the District of Columbia, and Puerto Rico, and, for 1935 through 1939, the Virgin Islands.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1967*. See preface.

No. 1205. BALANCE OF PAYMENTS: 1960 TO 1969

[In millions of dollars. Minus sign (-) denotes debits]

TYPE OF TRANSACTION	1960	1964	1965	1966	1967	1968	1969 (prel.)
Recorded receipts	30,255	40,017	42,170	48,126	51,456	61,889	60,452
Exports of goods and services.....	29,253	38,611	41,027	44,362	47,093	51,432	(NA)
Excluding military grants.....	27,488	37,271	39,309	43,360	46,188	50,594	55,387
Merchandise, excluding military	19,650	25,478	26,447	29,389	30,681	33,598	36,437
Military grants.....	1,765	1,340	1,628	1,002	905	838	(NA)
Transportation.....	1,782	2,317	2,414	2,608	2,775	2,924	3,122
Foreign travel in U.S.....	919	1,207	1,380	1,590	1,646	1,770	2,052
Income on U.S. investments abroad.....	3,340	5,386	5,893	6,252	6,872	7,699	8,895
Other.....	1,780	2,882	3,266	3,522	4,213	4,604	4,830
Repayments on Government loans.....	637	717	872	1,232	1,003	1,392	1,205
Foreign capital other than liquid funds.....	365	689	271	2,532	3,360	8,565	3,870
Recorded payments (-)	-32,999	-41,700	-42,928	-48,992	-53,994	-60,579	-64,557
Imports of goods and services.....	-23,355	-28,691	-32,278	-38,061	-41,011	-48,078	-53,314
Merchandise, excluding military	-14,744	-18,647	-21,496	-25,463	-26,821	-32,072	-35,797
Military expenditures.....	-3,087	-2,880	-2,062	-3,704	-4,378	-4,530	-4,882
Transportation.....	-1,915	-2,462	-2,675	-2,922	-2,900	-3,248	-3,484
U.S. travel abroad.....	-1,760	-2,211	-2,438	-2,057	-3,105	-3,022	-3,572
Income on foreign investments in U.S.....	-1,063	-1,456	-1,729	-2,142	-2,362	-2,033	-4,431
Other.....	-795	-1,035	-980	-1,133	-1,266	-1,374	-1,369
Private remittances.....	-382	-630	-581	-556	-765	-753	-758
Military grants.....	-1,765	-1,540	-1,628	-1,002	-905	-838	(NA)
Other Government grants.....	-1,694	-1,888	-1,808	-1,910	-1,802	-1,706	-1,640
Government pensions and other transfers.....	-214	-279	-369	-367	-441	-406	-405
Transactions in private assets, net.....	-3,878	-6,578	-3,794	-4,310	-5,655	-5,157	-5,009
Direct investments.....	-1,074	-2,328	-3,408	-3,639	-3,154	-3,025	-3,060
Foreign securities issued in U.S.....	-554	-1,063	-1,206	-1,210	-1,619	-1,659	-1,623
Other.....	-1,650	-3,187	880	539	-882	-472	921
Government loans, foreign currencies, and other assets.....	-1,741	-2,394	-2,470	-2,766	-3,425	-3,641	-3,421
Errors and omissions, net	-1,156	-1,118	-576	-489	-1,007	-642	-2,963
Balance of payments, liquidity basis	-3,901	-2,800	-1,335	-1,357	-3,544	168	-7,055
Official reserve assets, net	2,145	171	1,222	568	52	-880	-1,187
Gold.....	1,703	125	1,665	571	1,170	1,173	-907
Other ¹	442	46	-443	-3	-1,118	-2,053	-220
Liquid liabilities to foreigners	1,756	2,629	113	789	3,492	712	8,245
Balance on official reserve transactions basis²	-3,403	-1,564	-1,289	266	-3,418	1,638	2,712

NA Not available.

¹ Includes convertible currencies and International Monetary Fund position. ² See footnote 2, table 1205.Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1969 and March 1970.

No. 1206. CONDENSED SUMMARY OF THE U.S. BALANCE OF PAYMENTS: 1930 TO 1969

[In millions of dollars. Excludes military transfers under grants]

YEAR	GOODS, SERVICES, REMITTANCES AND PENSIONS [NET RECEIPTS (+)]				U.S. Government grants and capital	U.S. private capital, net	Foreign capital, net	Errors and omissions	BALANCE [DECREASE IN NET ASSETS (-)]	
	Merchandise		Military payments and receipts	Other services, remittances and pensions					Liquidity basis ¹	Official reserve transactions basis ²
	Exports	Imports								
1930.....	3,929	3,104	-49	-86	77	-555	66	320	598	(NA)
1935.....	2,404	2,462	-41	45	1	543	320	364	1,174	(NA)
1940.....	4,124	2,698	-61	144	-51	245	-90	1,277	2,890	(NA)
1945.....	12,473	5,245	-2,434	676	-7,561	-550	-104	8	-2,737	(NA)
1950.....	10,203	9,081	-576	813	-3,640	-1,265	181	-124	-3,489	(NA)
1955.....	14,424	11,527	-2,701	1,360	-2,211	-1,255	297	371	-1,242	(NA)
1960.....	19,650	14,744	-2,762	1,385	-2,768	-3,878	365	-1,156	-3,901	-3,403
1965.....	26,447	21,496	-2,122	3,342	-3,408	-3,794	271	-576	-1,335	-1,289
1966.....	29,389	25,463	-2,935	3,366	-3,444	-4,310	2,532	-489	-1,357	266
1967.....	30,681	26,821	-3,138	3,257	-4,223	-5,655	3,360	-1,007	-3,544	-3,418
1968.....	33,598	32,072	-3,103	3,394	-3,955	-5,167	8,665	-642	1,058	1,638
1969 ³	36,487	35,797	-3,378	3,598	-3,866	-5,009	3,879	-2,963	-7,055	2,712

NA Not available. ¹ Measured by changes in U.S. monetary reserve assets and in U.S. liquid liabilities to all foreigners. See table 1212.² Measured by changes in U.S. monetary reserve assets, in U.S. liquid liabilities to foreign official agencies, and in certain U.S. nonliquid liabilities to foreign official agencies. ³ Preliminary.Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1963, and *Survey of Current Business*, June 1969 and March 1970.

No. 1207. INTERNATIONAL INVESTMENT POSITION: 1950 TO 1968

[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, Colonial Times to 1957*, series U 193-206]

ITEM	1950	1955	1960	1965	1966	1967	1968 (prel.)
U.S. assets and investments abroad	54,359	65,076	85,768	120,126	125,141	134,739	146,134
Private investments	19,004	29,136	49,430	81,197	86,387	93,003	101,900
Long-term	17,488	26,750	44,447	71,044	75,781	81,700	88,930
Direct	11,788	19,305	31,865	49,474	54,777	59,486	64,766
Portfolio	5,700	7,355	12,582	21,570	21,004	22,214	24,174
Short-term assets and claims	1,516	2,386	4,983	10,153	10,606	11,903	12,970
U.S. Government nonliquid credits and claims	11,090	13,143	16,979	23,479	23,872	26,306	28,524
Long-term credits	10,768	12,420	14,087	20,318	21,054	23,643	24,940
Foreign currencies and short-term claims	322	723	2,892	3,161	2,818	2,663	2,584
Gold stock	22,820	21,763	17,804	13,806	13,235	12,065	10,892
IMF position	1,445	1,044	1,555	2,893	326	420	1,200
Convertible currencies	-	-	-	781	1,321	2,345	3,528
Foreign assets and investments in U.S.	17,632	27,839	41,202	58,739	60,410	69,720	81,121
Long-term investments	7,997	13,408	18,418	26,374	27,006	32,011	40,267
Direct	3,391	5,070	6,910	8,797	9,054	9,923	10,815
Portfolio	4,606	8,332	11,508	17,577	17,952	22,088	29,452
Nonliquid short-term assets and U.S. Government obligations	825	900	1,235	3,250	3,625	4,500	7,237
Reported by U.S. private residents	726	734	964	908	1,284	1,778	2,531
U.S. Government obligations	90	166	271	2,282	2,361	2,812	4,706
Government grants and capital flows	-	20	62	344	130	55	57
Military sales contracts	14	133	194	1,675	1,921	1,985	1,870
Other specific transactions	85	13	15	198	186	187	184
Other nonmarketable medium-term securities	-	-	-	165	116	585	2,595
Liquid assets	8,810	13,531	21,549	29,115	29,779	33,119	33,617
Private liabilities reported by banks	5,836	7,086	11,062	17,195	19,635	21,180	24,400
U.S. Treasury marketable or convertible bonds and notes	1,470	1,636	2,326	3,530	1,969	2,381	1,667
U.S. Treasury bills, certificates and other obligations	1,504	4,209	8,161	8,356	8,064	9,325	7,260
Gold deposits of IMF	-	-	-	34	211	233	230
Net international investment position of U.S.	36,727	37,237	44,566	61,387	64,731	65,019	65,013

- Represents zero. ¹ Beginning 1960, excludes Cuba; 1959 total for U.S. direct investment was \$956 million (book value). ² Reflects payment of \$259 million gold portion of increased U.S. subscription to IMF (International Monetary Fund) in second quarter 1965.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, October 1968 and 1969.

No. 1208. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1960 TO 1969

[In millions of dollars. Figures abstracted from the general pattern of 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	1960		1965		1967		1968		1969	
	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments
Total, all areas	3,349	1,063	5,893	1,729	6,872	2,362	7,687	2,933	8,838	4,463
Direct	2,355	220	3,963	209	4,517	331	4,973	388	5,639	417
Other private	940	511	1,421	942	1,717	1,383	1,949	1,843	2,267	3,260
U.S. Government	348	332	509	488	638	598	765	702	932	777
Canada	587	215	1,134	319	1,352	337	1,492	402	1,494	501
Direct	362	72	703	94	789	84	851	63	762	48
Other private	225	112	431	154	562	188	634	250	731	354
U.S. Government	-	31	-	71	-	65	-	80	-	90
Latin American Rep.¹	940	56	1,386	132	1,672	210	1,761	251	1,891	405
Direct	720	(2)	985	4	1,100	1	1,218	(2)	1,277	12
Other private	141	41	205	113	356	193	406	234	462	375
U.S. Government	79	15	126	10	126	16	137	17	152	18
Western Europe^{2,3}	724	654	1,227	953	1,420	1,357	1,575	1,714	1,903	2,735
Direct	388	145	788	192	850	288	906	308	1,026	347
Other private	140	302	317	476	359	705	384	994	447	1,995
U.S. Government	196	187	142	285	231	365	285	412	430	393
Other countries^{1,3,4}	1,101	158	2,146	325	2,431	457	2,889	566	3,550	522
Direct	886	3	1,497	0	1,080	8	1,998	17	2,674	10
Other private	140	59	400	194	461	297	525	365	627	545
U.S. Government	75	99	240	122	281	152	336	184	349	267

- Represents zero. ² Less than \$500,000. ¹ Beginning 1960, direct investment receipts from shipping companies operating under flags of the Bahamas, Honduras, and Panama are included with "Other countries." Also beginning 1960, Latin America includes other Western Hemisphere countries.

² Beginning 1960, includes Finland, Spain, and Yugoslavia. ³ In 1960, British Mediterranean Possessions included with "Other countries"; thereafter, with "Western Europe." ⁴ Includes international institutions.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1970 and unpublished data.

No. 1209. DIRECT INVESTMENTS ABROAD—VALUE AND INCOME RECEIPTS, BY COUNTRY, 1960 TO 1968, AND BY INDUSTRY, 1968

[In millions of dollars. Represents private long-term direct investments. For definition of "direct," see headnote, table 1208. See *Historical Statistics, Colonial Times to 1957*, series U 208-313, for direct investments]

COUNTRY	DIRECT INVESTMENTS					INCOME RECEIPTS												
	1960 ¹	1965	1966	1967	1968 (prel.)				1960	1965	1966	1967	1968 (prel.)					
					Total	Mining and smelting	Petro-leum	Manu-facturing					Other indus-tries	Total	Mining and smelting	Petro-leum	Manu-facturing	Other indus-tries
All areas.....	31,865	49,474	54,777	59,486	64,756	5,370	18,835	26,354	14,196	2,355	3,963	4,045	4,518	4,935	645	2,288	1,275	776
Canada.....	11,179	15,318	17,017	18,097	19,488	2,636	4,088	8,546	4,219	361	703	756	790	849	180	160	306	203
Latin American Republics ²	7,481	9,440	9,876	10,265	11,010	1,402	2,976	3,599	2,933	641	869	965	1,022	1,063	275	452	206	131
Mexico, Central America, and West Indies.....	1,985	2,531	2,723	2,902	3,176	164	418	1,177	1,417	85	133	149	173	190	21	8	66	95
Mexico.....	705	1,248	1,343	1,459	1,591	112	244	998	305	65	70	60	62	67	9	1	45	12
South America.....	5,797	6,909	7,153	7,363	7,835	1,112	2,348	3,221	1,850	556	755	816	848	872	215	410	140	107
Argentina.....	473	6,902	1,035	1,082	1,148	(³)	(³)	729	419	10	50	63	69	94	(³)	(³)	48	46
Brazil.....	953	1,074	1,247	1,327	1,484	81	83	1,021	299	45	19	33	36	75	(³)	11	56	8
Chile.....	738	829	844	879	964	886	(³)	68	309	72	69	112	143	144	131	(³)	1	11
Colombia.....	424	526	571	597	629	324	324	193	112	19	22	24	26	16	(³)	1	15	(²)
Peru.....	496	565	598	650	692	421	39	96	135	48	98	135	145	99	83	9	16	35
Venezuela.....	2,569	2,704	2,823	2,988	3,208	(³)	1,780	376	463	371	475	440	403	430	(³)	380	15	4
Other countries.....	144	220	242	263	283	24	122	38	113	8	3	4	6	14	1	9	(²)	19
Other Western Hemisphere.....	884	1,445	1,622	1,779	1,979	473	667	291	547	78	126	148	168	169	99	41	10	38
Europe ⁴	6,691	13,985	16,212	17,928	19,386	61	4,640	10,778	3,908	297	758	729	849	915	6	4	587	318
Common Market.....	2,645	6,304	7,587	8,444	8,992	19	2,143	5,373	1,451	144	366	321	398	438	(³)	34	331	73
Belgium and Luxembourg.....	231	596	742	867	963	(²)	14	583	1,365	21	35	35	32	57	(²)	(²)	31	40
France.....	741	1,609	1,758	1,904	2,010	10	293	1,345	261	22	42	36	50	65	(³)	12	57	—
Germany.....	1,006	2,431	3,077	3,456	3,774	(³)	1,104	2,273	397	66	236	183	241	212	(³)	21	173	18
Italy.....	384	982	1,151	1,246	1,272	(³)	1,479	614	179	24	28	31	28	43	(³)	(³)	13	6
Netherlands.....	253	686	859	942	1,073	(²)	259	557	257	11	25	35	46	61	(³)	2	47	13
Other Europe.....	4,046	7,681	8,624	9,482	10,304	42	2,490	5,405	2,456	252	402	408	452	476	(³)	30	256	251
United Kingdom.....	3,234	5,123	5,857	6,113	6,703	2	1,562	4,257	892	217	270	281	274	281	(²)	—12	209	84
Africa.....	925	1,918	2,069	2,273	2,673	397	1,567	400	319	17	327	341	364	383	63	483	21	17
South Africa.....	286	529	597	666	692	78	147	332	134	34	78	71	80	74	32	(³)	19	23
Asia.....	2,292	3,569	3,897	4,289	4,693	44	2,800	1,138	712	853	1,039	1,010	1,211	1,282	(²)	1,143	84	55
Middle East.....	1,139	1,536	1,669	1,749	1,893	3	1,654	63	83	738	836	863	1,018	1,080	(³)	1,069	47	8
Far East.....	1,153	2,033	2,228	2,540	2,801	42	1,146	1,075	629	114	203	147	193	202	(²)	75	80	18
Oceania.....	1,994	1,813	2,069	2,520	2,821	367	646	1,503	304	37	62	67	57	85	23	—18	62	11
Australia.....	856	1,679	1,923	2,306	2,645	365	(³)	1,418	963	30	52	54	50	57	(³)	(³)	61	16
International ⁵	1,418	1,985	2,016	2,336	2,705	—	1,451	—	1,254	5	69	28	57	38	—	22	—	15

¹ Represents zero. ² Less than \$500,000.³ Excludes direct investment in Cuba amounting to \$956 million (book value).⁴ Excludes shipping companies in Panama, which are included with "International."⁵ Includes British Mediterranean Possessions.⁶ Combined in "Other Industries."⁷ Includes shipping enterprises registered in Liberia and Panama but operating world-wide.Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, September and October issues.

No. 1210. DIRECT FOREIGN INVESTMENTS IN THE UNITED STATES—VALUE, BY AREA AND INDUSTRY: 1950 TO 1968

[In millions of dollars. Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more]

AREA AND INDUSTRY ¹	1950	1955	1960	1964	1965	1966	1967	1968 (prel.)
All areas.....	3,391	5,076	6,910	8,363	8,797	9,054	9,923	10,815
Petroleum.....	405	853	1,238	1,612	1,710	1,740	1,885	2,261
Manufacturing.....	1,138	1,750	2,611	3,213	3,478	3,789	4,181	4,475
Finance and insurance.....	1,065	1,490	1,810	2,181	2,109	2,072	2,198	2,305
Canada.....	1,029	1,542	1,934	2,284	2,388	2,439	2,575	2,659
Petroleum.....	56	196	203	205	208	98	99	100
Manufacturing.....	468	711	932	1,129	1,219	1,342	1,397	1,413
Finance and insurance.....	153	179	246	382	370	386	354	376
Europe.....	2,228	3,369	4,707	5,819	6,076	6,273	7,004	7,750
Petroleum.....	349	657	1,028	1,404	1,481	1,620	1,772	2,146
Manufacturing.....	609	1,040	1,611	2,005	2,167	2,335	2,609	2,941
Finance and insurance.....	870	1,272	1,504	1,723	1,724	1,611	1,768	1,855
United Kingdom.....	1,108	1,749	2,248	2,796	2,852	2,864	3,156	3,409
Petroleum.....	95	204	339	498	511	558	612	749
Manufacturing.....	337	510	722	812	839	906	1,009	1,076
Finance and insurance.....	654	836	953	1,154	1,170	1,075	1,189	1,239
Netherlands.....	334	613	947	1,231	1,304	1,402	1,508	1,750
Petroleum.....	226	411	630	842	887	953	1,021	1,215
Manufacturing.....	44	127	213	290	328	356	388	426
Finance and insurance.....	34	37	42	39	36	39	41	54
Switzerland.....	348	522	773	896	940	949	1,006	1,238
Manufacturing.....	204	282	427	530	590	615	744	863
Finance and insurance.....	147	223	300	321	303	287	309	331
Other Europe.....	377	485	739	897	980	1,059	1,245	1,353
Petroleum.....	28	42	50	64	83	109	139	182
Manufacturing.....	84	121	249	367	410	458	629	576
Finance and insurance.....	135	176	209	209	209	210	219	231
Other areas.....	134	165	269	259	332	341	343	406

¹ Area totals include industries not shown separately. ² Direct investments (in millions of dollars): Belgium, 273; France, 288; Germany, 387; Italy, 92; and Sweden, 205.

Source: Dept. of Commerce, Office of Business Economics; *Foreign Business Investments in the United States*, 1962; *Survey of Current Business*, August 1964 and, thereafter, September and October issues; and unpublished data.

No. 1211. U.S. RESERVE ASSETS AND SHORT-TERM LIABILITIES TO FOREIGNERS: 1955 TO 1970

[In millions of dollars. As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For changes in types of liabilities and holders, see table 1212. "Foreigners" refers to international and regional organizations, foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U.S. banks and commercial firms]

ITEM AND REGION OR COUNTRY	1955	1960	1965	1967	1968	1969		1970, March (prel.)
						March	Dec.	
Gold stock, U.S.....	21,753	17,804	13,806	12,065	10,892	10,836	11,859	11,903
Special drawing rights.....	-	-	-	-	-	-	-	920
Foreign currency holdings.....	-	-	781	2,345	3,528	3,601	2,781	1,950
Reserve position in IMF ¹	1,044	1,555	863	420	1,290	1,321	2,324	2,577
Short-term liabilities to foreigners.....	11,895	18,701	25,551	30,505	31,717	33,031	40,290	41,601
International and regional ²	175	1,441	1,479	1,273	1,483	1,366	1,412	1,568
Foreign.....	11,720	17,260	24,072	29,232	30,234	31,635	38,787	40,033
Official ³	6,953	10,212	13,066	14,027	11,318	9,637	11,043	13,123
Other.....	4,767	7,048	11,006	15,205	18,916	21,968	27,835	26,110
Europe.....	6,147	9,046	11,627	16,194	16,170	17,074	21,916	22,379
France.....	1,081	519	997	1,330	1,383	1,476	1,588	1,601
Germany, Federal Republic of.....	1,454	3,476	1,429	2,217	2,640	1,064	1,381	2,080
Italy.....	785	877	1,620	1,948	729	633	627	605
Netherlands.....	164	328	339	589	276	288	463	528
Switzerland.....	757	678	1,369	1,732	2,155	2,154	2,027	2,171
United Kingdom.....	550	1,667	2,714	4,667	6,133	8,805	11,690	10,100
Other.....	1,356	1,501	3,160	3,711	2,854	2,611	4,240	4,096
Canada.....	1,032	2,439	2,574	2,709	2,797	3,061	3,991	3,813
Latin America.....	2,000	2,308	4,027	4,134	4,604	4,765	5,571	5,905
Asia.....	2,181	3,115	5,286	5,541	5,953	5,993	6,396	6,956
Other.....	360	352	558	654	650	742	1,004	1,171

- Represents zero. ¹ International Monetary Fund (IMF). ² Excludes holdings of dollars by IMF derived from payments of U.S. subscription and from exchange transactions and other separations of the IMF. (Liabilities representing "gold investment" of IMF continue to be included.) Also, excludes holdings of U.S. Treasury letters of credit and nonnegotiable, non-interest-bearing special U.S. notes by other international and regional organizations. Excludes Bank for International Settlements and European Fund; see footnote 3.

³ Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1212. CHANGES IN U.S. MONETARY RESERVE ASSETS AND IN U.S. LIQUID LIABILITIES TO FOREIGNERS: 1960 TO 1969

[In millions of dollars. See headnote, table 1211]

ITEM	1960	1964	1965	1966	1967	1968	1969 (prel.)
Total [surplus (-)]	3,901	2,800	1,335	1,357	3,544	-188	7,058
Monetary reserve assets [increase (-)]	2,145	171	1,222	568	52	-880	-1,187
Gold stock	1,703	125	1,065	571	1,170	1,173	-807
Convertible currencies	-	-220	349	-540	-1,024	-1,183	814
IMF gold tranche position	442	266	1-94	537	-94	-870	-1,034
Liquid liabilities to all foreigners [decrease (-)]	1,756	2,629	113	789	3,492	712	8,245
To foreign official agencies	1,448	1,076	-18	-1,595	2,020	-3,099	-527
Central banks and governments	1,148	1,076	-52	-1,772	1,998	-3,096	-516
Demand and time deposits ¹	204	558	-10	-106	169	-463	811
Other private obligations ²	400	223	224	-123	21	-50	818
U.S. Government obligations	544	294	-266	-1,543	1,808	-2,577	-2,145
International Monetary Fund ³	300	-	34	177	22	-3	-11
To foreign commercial banks	140	1,454	116	2,697	1,272	3,382	9,372
Demand and time deposits ¹	841	1,032	-153	2,203	1,195	2,737	7,202
Other private obligations ²	-284	348	298	470	84	745	2,080
U.S. Government short-term securities	-417	74	-29	24	-7	-109	-10
To other foreign residents and unallocated	-167	343	306	212	414	374	-437
Demand and time deposits ¹	16	322	366	104	413	248	-472
Other private obligations ²	-38	33	-171	-3	-27	69	-50
U.S. Government obligations	-145	-12	111	61	28	57	85
To international and regional organizations not included above	335	-243	-291	-525	-214	55	-53
Demand and time deposits ¹	143	-182	-30	-47	-4	-	-44
Other private obligations ²	-6	176	-48	-93	-55	1	120
U.S. Government obligations	198	-237	-213	-385	-155	54	-130

- Represents zero. ¹ Reflects \$259 million payment of gold portion of increased U.S. subscription to the International Monetary Fund (IMF) in the second quarter of 1965. ² Time deposits with maturity of 1 year or less; negotiable certificates of deposit with maturity of 1 year or less included with other private obligations, which are mainly money market paper. ³ Includes liabilities of U.S. monetary authorities for gold deposited by and held for IMF. Excludes dollar holdings of IMF except holdings acquired through gold sales to the United States with the option to reverse the transactions.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1968 and March 1970.

No. 1213. FEDERAL GOVERNMENT OUTLAYS FOR INTERNATIONAL AFFAIRS AND FINANCE: 1960 TO 1970

[In millions of dollars. For years ending June 30]

PROGRAM OR AGENCY	1960	1965	1966	1967	1968	1969	1970 est.
Total outlays	3,054	4,340	4,490	4,547	4,619	3,785	4,113
Conduct of foreign affairs	214	347	315	336	354	372	397
Department of State	215	300	301	321	339	357	381
Other	-1	47	14	15	16	15	16
Economic and financial assistance	1,391	2,041	2,329	3,057	3,053	2,421	2,744
Agency for International Development:							
Technical cooperation and development grants	149	227	224	221	219	190	176
Supporting assistance	741	387	500	587	433	474	461
Alliance for progress development loans	-	202	291	410	312	300	284
Development loan revolving fund	202	754	677	662	593	540	458
Other AID	522	474	451	459	374	421	382
International financial institutions	80	66	92	170	201	121	256
Export-Import Bank	-323	-162	-22	436	790	246	600
Peace Corps and other	20	93	116	132	126	123	127
Foreign information and exchange activities	137	223	227	245	253	238	237
Department of State	24	58	61	66	51	47	39
United States Information Agency	113	165	167	185	187	184	197
Other	-	-	-	3	16	7	1
Food for Peace	1,458	1,852	1,784	1,452	1,204	975	971
Deductions for offsetting receipts	146	123	165	542	245	217	236

- Represents zero.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government*.

Foreign Grants and Credits

769

No. 1214. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS: 1945 TO 1969

[In millions of dollars. "P.L." means Public Law. See text, pp. 761-762]

PROGRAM	Post World War II period ¹	July 1945- Dec. 1962	1963	1964	1965	1966	1967	1968	1969 (prel.)
Total, net	121,181	87,400	5,043	4,923	5,044	4,433	5,143	4,721	4,474
Investment in 5 international agencies ²	1,695	1,117	62	112	-	-101	194	127	184
Under assistance programs, net	119,486	86,284	4,981	4,811	5,044	4,533	4,949	4,594	4,290
Net new grants ³	92,824	71,852	3,533	3,282	3,472	2,951	2,779	2,562	2,391
Gross new grants.....	95,000	73,933	3,562	3,304	3,487	2,960	2,787	2,570	2,397
Military aid.....	39,706	31,369	1,625	1,403	1,674	1,046	978	861	750
Foreign Assistance Act ⁴	38,053	29,716	1,625	1,403	1,674	1,046	978	861	750
Economic and technical aid.....	55,294	42,564	1,937	1,901	1,814	1,914	1,809	1,709	1,646
Foreign Assistance Act ⁴	34,002	26,950	1,067	889	993	1,071	1,065	984	982
Farm products disposals:									
Foreign currencies, P.L. 83-480 ⁵	3,040	801	382	532	333	388	222	227	155
Famine and other urgent relief.....	4,287	2,355	329	277	273	240	296	264	254
Payment of transportation.....	792	272	75	74	74	66	80	75	77
Supplies to military or trusteeship administration areas.....	6,166	5,930	23	21	30	27	28	38	58
Peace Corps.....	664	33	48	70	82	109	108	110	105
Other.....	6,353	6,224	13	38	29	13	11	11	15
Less: Reverse grants and returns.....	2,176	2,081	28	22	15	9	8	8	6
Military.....	493	449	9	8	9	5	4	5	4
Other aid (economic, technical).....	1,683	1,632	19	14	6	4	3	3	2
Net new credits ⁷	23,783	11,317	1,163	1,559	1,598	1,388	2,447	2,211	2,100
New credits.....	40,359	20,544	2,142	2,270	2,463	2,613	3,443	3,587	3,296
Export-Import Bank Act.....	14,483	8,162	508	237	533	908	1,280	1,517	1,259
Foreign Assistance Act ⁴	12,821	4,550	1,145	1,163	1,189	1,217	1,228	1,170	1,151
Country program loans.....	11,645	4,211	1,053	1,059	1,105	1,115	1,156	1,046	901
Financing of military sales.....	493	180	27	37	13	32	4	51	150
Deficiency and basic materials development credits.....	147	147	-	-	-	-	-	-	-
Social Progress Trust Fund.....	536	23	66	67	71	70	68	73	100
P.L. 83-480 ⁵	6,881	1,943	464	750	730	479	882	827	805
Loans of foreign currency:									
To foreign governments.....	4,910	1,809	386	600	538	188	651	446	291
To private enterprises.....	318	93	25	48	36	45	30	20	22
Long-term credit sales.....	1,653	41	53	102	156	246	201	361	492
P.L. 80-806 ⁸	195	-	-	-	-	-	52	67	76
Other.....	5,978	5,880	23	20	11	9	22	7	6
Less: Principal collections	16,576	9,227	980	711	855	1,225	996	1,376	1,197
Export-Import Bank Act.....	8,995	4,571	642	467	592	556	537	930	699
Foreign Assistance Act.....	2,258	841	160	141	150	180	249	296	232
Country program loans.....	1,701	570	143	113	119	142	210	232	173
Financing of military sales.....	373	153	23	22	26	31	28	49	40
Deficiency and basic materials development credits.....	127	116	2	3	1	1	1	1	1
Social Progress Trust Fund.....	57	(2)	1	3	4	6	10	14	18
P.L. 83-480 ⁵	485	110	15	19	38	54	81	75	94
Loans of foreign currency:									
To foreign governments.....	206	97	4	4	6	12	19	35	29
To private enterprises.....	104	13	9	10	11	14	16	14	17
Long-term credit sales.....	175	-	1	4	21	29	46	26	48
Lend-lease, surplus property, and grant settlements	3,195	2,309	93	80	80	370	63	52	50
P.L. 80-806 ⁸	58	-	-	-	-	-	-	16	41
Other	1,684	1,308	61	5	5	65	66	5	72

See footnotes at end of table.

No. 1214. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS: 1945 TO 1969—Con.

[In millions of dollars. "P.L." means Public Law. See text, pp. 761-762]

PROGRAM	Post World War II period ¹	July 1945- Dec. 1962	1963	1964	1965	1966	1967	1968	1969 (prel.)
Other assistance (through net accumulation of foreign currency claims) ²	2,879	3,114	285	-30	-27	194	-278	-179	-201
Currency claims acquired	15,300	8,554	1,284	1,394	1,079	953	851	700	486
Sales of farm products	14,468	8,474	1,216	1,312	981	844	740	558	334
Second stage operations ¹⁰	842	81	63	82	98	109	111	142	162
Less: Currencies disbursed	12,422	5,440	999	1,424	1,106	758	1,128	879	687
Economic grants and credits to purchasing country	9,708	4,145	812	1,178	908	619	897	689	459
Other uses	2,714	1,295	187	246	197	139	231	190	228

- Represents zero. ² Less than \$500,000.¹ July 1, 1945 through Dec. 31, 1969. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). ² For details, see table 1215.³ Net new grants have not been adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits. Prior grants converted into credits were as follows: July 1945-December 1956, \$2,257 million; 1962, \$490 million. Repayments on these settlements included in net new credits. Technically, prior grants recorded into credits amounting to \$273 million are so recorded for convenience, as settlements are still to be reached with governments in question.⁴ Foreign Assistance Act of 1961 (P.L. 87-195), as amended. Also includes predecessor and related programs.⁵ Beginning 1964, Defense Dept. transactions estimated. ⁶ Agricultural Trade Development and Assistance Act.⁷ Outstanding credits on Dec. 31, 1969, totaled \$26,370 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1964, less chargeoffs, and net adjustments due to exchange rates (\$903 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was \$20,131 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.⁸ Commodity Credit Corporation Charter Act.⁹ Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations (\$1,309 million), was \$1,571 million on Dec. 31, 1969.¹⁰ Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under Public Law 83-480, which—since enactment of Public Law 87-128—are available for the same purposes as Public Law 83-480 currencies.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

No. 1215. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1969

[In millions of dollars. See text, pp. 761-762. Negative figures (—) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

TYPE AND COUNTRY	Post World War II period ¹	July 1945- Dec. 1962	1963	1964	1965	1966	1967	1968	1969 (prel.)
Total, net²	121,181	87,400	5,043	4,923	5,044	4,433	5,143	4,721	4,474
Investment in international agencies	1,695	1,117	62	112	—	-101	194	127	184
Asian Development Bank	40	—	—	—	—	10	10	10	10
Inter-American Development Bank	444	250	—	50	—	-111	65	64	126
International Bank for Reconstruction and Development	635	635	—	—	—	—	—	—	—
International Development Assn.	540	197	62	62	—	—	119	53	48
International Finance Corporation	35	35	—	—	—	—	—	—	—
Under assistance programs	119,486	86,284	4,981	4,811	5,044	4,533	4,049	4,594	4,290
Military grants ³	30,213	30,920	1,616	1,394	1,665	1,041	973	856	747
Western Europe (excluding Greece and Turkey)	16,613	15,167	435	289	242	137	154	130	59
Near East (incl. Greece, Turkey, and U.A.R.) and South Asia	7,090	4,911	383	309	330	255	345	283	274
Africa (excluding U.A.R.)	294	83	30	25	24	34	29	34	25
Far East and Pacific	13,617	9,636	885	687	1,006	538	377	342	348
Western Hemisphere	1,184	774	56	59	59	72	64	64	35
Unspecified areas	414	340	27	26	3	5	5	4	4
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	80,273	55,364	3,365	3,417	3,379	3,492	3,976	3,738	3,543

See footnotes at end of table.

No. 1215. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1969—Continued

[In millions of dollars. See headnote, p. 770]

TYPE AND COUNTRY	Post World War II period ¹	July 1945- Dec. 1962	1963	1964	1965	1966	1967	1968	1969 (prel.)
Western Europe	24,141	24,039	-254	116	-100	-243	283	153	147
Austria	1,082	1,080	(-2)	-1	4	-2	-1	(2)	-7
Belgium-Luxembourg	645	679	-6	-8	-8	-6	11	-7	-8
Denmark	261	271	-2	-2	-2	-2	-1	-1	-1
Finland	50	78	-2	-6	-9	-6	-6	-6	8
France	4,150	4,725	-244	-38	-205	-96	-2	12	-3
Germany, Federal Republic of	2,805	3,074	-14	-5	(-2)	-207	13	8	-4
Iceland	68	65	1	1	(2)	(2)	5	-2	-2
Ireland	123	137	-2	-2	-3	-3	-2	-6	4
Italy	3,036	2,800	5	78	32	-122	41	-22	224
Netherlands	761	903	-72	-1	-2	(-2)	(-2)	-66	(-2)
Norway	231	252	-4	-5	-4	-3	-1	-2	-2
Portugal	166	100	17	30	12	5	-4	6	-2
Spain	1,039	870	1	-10	19	31	69	45	15
Sweden	97	88	(2)	-1	(2)	-	6	2	3
United Kingdom	6,713	6,496	-75	-14	-20	57	126	185	-42
Yugoslavia	1,975	1,612	131	87	72	94	7	(2)	-28
European Atomic Energy Community	81	-	12	19	20	22	6	4	-3
European Coal and Steel Community	50	84	-4	-4	-4	-4	-4	-4	-5
European Payments Union	238	238	-	-	-	-	-	-	-
Other ² and unspecified	504	478	5	-2	-4	-1	19	7	-1
Eastern Europe	1,577	1,548	43	46	-12	-13	-11	4	-27
Albania	20	20	-	-	-	-	-	-	-
Czechoslovakia	191	191	-	-	-	-	-	-	-
Eastern Germany	17	17	-	-	-	-	-	-	-
Hungary	19	20	-1	-1	-1	-1	(-2)	-1	-1
Poland	963	885	48	52	-5	-5	-3	10	-19
U.S.S.R.	366	409	-5	-5	-5	-7	-7	-6	-7
Near East and South Asia	20,544	10,241	1,741	1,790	1,873	1,445	1,458	1,185	-1,012
Afghanistan	335	151	33	37	34	28	24	15	13
Ceylon	148	76	5	4	4	6	14	18	20
Cyprus	20	16	2	1	(2)	(-2)	(2)	(2)	1
Greece	1,673	1,562	30	35	27	5	11	-2	6
India	7,788	2,698	740	864	864	760	838	576	488
Iran	912	667	20	-6	8	31	18	70	107
Iraq	48	21	5	12	7	4	2	-1	-1
Israel	1,008	730	49	34	61	47	25	22	40
Jordan	583	344	55	45	38	58	19	13	12
Lebanon	95	83	3	-2	(2)	1	1	4	4
Nepal	129	43	14	17	16	12	11	8	209
Pakistan	3,032	1,489	380	377	349	220	331	278	8
Saudi Arabia	88	14	-2	3	1	54	3	8	8
Syria	56	61	-3	(-2)	-1	(-2)	(-2)	(-2)	(-2)
Turkey	2,190	1,338	175	132	140	125	104	94	83
United Arab Republic	1,126	575	184	194	97	60	5	7	4
Yemen	45	22	8	6	5	4	1	(-2)	(2)
UNRWA ⁴	519	310	35	32	28	27	27	28	32
Other ² and unspecified	148	42	10	6	6	6	24	46	8
Africa	3,533	1,266	308	288	376	413	338	277	268
Algeria	177	48	40	39	8	27	11	(2)	2
Cameroon	28	3	3	3	7	4	3	3	2
Congo, Democratic Republic of ⁵	353	114	43	40	51	38	35	21	12
Dahomey	10	5	1	1	1	1	1	1	1
Ethiopia	175	80	18	8	11	19	11	15	13
Ghana	220	9	13	8	33	62	35	26	33
Guinea	89	10	15	11	22	12	7	5	7
Ivory Coast	26	2	2	7	3	0	(-2)	1	5
Kenya	62	16	3	2	13	15	2	7	5
Liberia	239	113	11	12	25	23	37	13	6
Libya	206	183	16	6	3	(2)	-6	3	(2)
Malagasy Republic	12	3	1	1	2	2	1	1	2
Mali	18	4	2	2	3	3	1	1	2
Morocco	623	305	56	39	51	50	34	53	35
Nigeria	215	21	15	25	26	31	35	30	32
Senegal	31	5	4	5	1	3	5	3	5
Sierra Leone	40	3	3	3	13	7	5	6	7
Somali Republic	67	20	7	6	9	6	-2	-2	-2
South Africa	-91	-41	-16	-11	-13	-4	5	-2	(-2)
Sudan	95	54	11	10	11	6	11	11	7
Tanzania	74	16	4	6	10	9	2	1	1
Togo	14	4	2	2	1	1	49	44	47
Tunisia	573	256	38	44	65	39	5	4	4
Uganda	28	4	2	2	6	4	46	28	40
Other ² and unspecified	253	31	15	15	25	47	46	28	40

See footnotes at end of table.

No. 1215. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1969—Continued

[In millions of dollars. See headnote, p. 770]

TYPE AND COUNTRY	Post World War II period ¹	July 1945- Dec. 1962	1963	1964	1965	1966	1967	1968	1969 (prel.)
Far East and Pacific	18,685	12,543	776	573	648	974	1,001	1,033	1,136
Australia.....	372	1	-14	3	12	33	153	159	26
Burma.....	107	80	10	5	3	2	1	1	5
Cambodia ²	257	228	20	7	2	(2)	(3)	(2)	(2)
China (Taiwan).....	2,231	1,049	76	45	40	80	38	32	12
Hong Kong.....	43	31	5	(2)	2	2	1	1	1
Indonesia.....	1,037	576	78	32	-3	27	52	125	150
Japan.....	2,475	2,615	32	-49	-57	47	-9	-124	22
Korea, Republic of.....	4,684	3,309	240	158	167	168	193	191	250
Laos ³	644	306	32	30	58	55	58	44	51
Malaysia.....	84	18	7	2	4	4	6	27	16
New Zealand.....	42	8	-1	-2	-1	21	-6	8	16
Philippines.....	1,247	1,025	11	49	46	22	33	34	28
Ryukyu Islands.....	370	261	8	22	19	12	16	13	18
Thailand.....	510	291	29	18	25	20	39	50	38
Trust Territory of the Pacific Islands.....	231	71	18	13	18	18	20	30	44
Vietnam ⁴	4,117	1,599	212	221	301	503	401	437	444
Other ⁵ and unspecified.....	232	177	13	9	4	10	4	5	9
Western Hemisphere	8,414	3,952	576	447	644	739	655	806	594
Argentina.....	348	367	11	5	-3	-3	-20	-14	5
Bolivia.....	464	245	45	34	30	21	24	38	28
Brazil.....	2,345	1,166	139	213	153	236	143	190	97
Canada.....	3	-7	(2)	(-2)	-	-	31	-27	5
Chile.....	1,129	427	111	97	102	88	50	151	104
Colombia.....	768	274	60	38	35	59	88	108	99
Costa Rica.....	143	67	7	10	14	10	12	11	13
Cuba.....	41	40	(2)	-	-	-	-	-	-
Dominican Republic.....	367	22	48	22	79	54	60	46	35
Ecuador.....	197	74	14	17	17	21	27	15	10
El Salvador.....	99	24	11	10	11	17	11	7	7
Guatemala.....	208	128	10	9	11	8	15	17	10
Guyana.....	35	2	1	1	3	3	7	8	3
Haiti.....	111	86	3	4	5	3	3	4	9
Honduras.....	85	38	5	4	10	7	6	7	9
Jamaica.....	42	8	3	3	4	6	10	6	3
Mexico.....	576	438	-18	-55	38	54	50	53	16
Nicaragua.....	114	46	7	7	7	11	9	10	16
Panama.....	172	63	19	10	21	22	17	10	12
Paraguay.....	91	47	9	7	5	4	3	8	9
Peru.....	342	201	4	17	33	30	24	24	9
Surinam.....	9	4	(2)	(2)	1	(2)	(2)	(2)	4
Trinidad and Tobago.....	49	1	9	8	17	6	2	6	(2)
Uruguay.....	106	49	8	(2)	2	4	4	23	16
Venezuela.....	306	109	43	-40	40	41	48	33	32
Other ¹⁰ and unspecified.....	265	33	19	26	9	38	33	62	42
Other international organizations and unspecified areas	3,379	1,774	175	157	150	178	252	281	412

- Represents zero. Z Less than \$500,000 or net minus (-) of less than \$500,000.

¹ July 1, 1945 through Dec. 31, 1969. All lend-lease and conversions of prior grants to credits from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.² Beginning 1964, Dept. of Defense transactions estimated.³ Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.⁴ United Nations Relief and Works Agency for Palestine refugees.⁵ Comprises Bahrain, Kuwait, and Southern Yemen. ⁶ Formerly known as Congo (Kinshasa).⁷ Comprises Angola, Botswana, British Islands East of Africa, Burundi, Central African Republic, Chad, Congo (Brazzaville), French Territory of Africa and Iles, Gabon, Gambia, Lesotho, Malawi, Mauritania, Mauritius, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Southern Rhodesia, Swaziland, Upper Volta, Zambia, and unspecified Portuguese, French, and Spanish Africa.⁸ Separate data for Cambodia, Laos, and Vietnam became available during 1954. For earlier periods, total data were shown as Indochina (see footnote 9). Some unspecified transactions occurred in 1955 and 1956.⁹ Comprises British Solomon Islands, Fiji Islands, Indochina (see footnote 8), Macao, New Caledonia, Singapore, Tonga Islands, and Western Samoa.¹⁰ Comprises Bahamas, Barbados, British Honduras, French Guiana, other islands of the West Indies, Central American Bank for Economic Integration, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

No. 1216. FOREIGN ECONOMIC AND MILITARY AID PROGRAMS: 1948 TO 1969

[In millions of dollars. For years ending June 30]

YEAR	Total economic and military aid ¹	ECONOMIC AID				MILITARY AID			Additional military aid grants from excess stocks ¹
		Total	Grants	Loans		Total	Grants	Loans	
				Total	Development loans				
1948-1969, total.....	84,482	48,195	34,481	13,714	10,269	36,288	34,499	1,789	1,840
Principal repayments.....	2,467	1,834	-	1,834	637	638	-	638	-
Interest collected.....	1,581	1,540	-	1,540	586	41	-	41	-
1949 (15 months).....	6,283	6,283	5,116	1,167	-	-	-	-	-
1950.....	3,670	3,614	3,451	163	-	56	56	-	11
1951.....	3,603	2,622	2,577	45	-	980	980	-	108
1952.....	3,466	1,985	1,784	201	-	1,481	1,481	-	73
1953.....	6,119	1,960	1,934	26	-	4,159	4,159	-	66
1954.....	5,524	2,228	2,114	114	-	3,296	3,296	-	59
1955.....	4,217	1,821	1,624	197	-	2,396	2,396	-	47
1956.....	4,434	1,506	1,298	208	-	2,928	2,920	8	34
1957.....	3,712	1,627	1,305	322	-	2,085	2,078	7	32
1958.....	3,984	1,620	1,203	417	267	2,364	2,325	39	138
1959.....	4,026	1,916	1,291	626	562	2,110	2,050	60	77
1960.....	3,584	1,866	1,302	564	522	1,718	1,697	21	265
1961.....	3,386	2,012	1,305	707	630	1,374	1,344	30	203
1962.....	3,957	2,509	1,180	1,330	1,088	1,448	1,427	21	143
1963.....	4,152	2,300	954	1,346	1,251	1,852	1,808	44	122
1964.....	3,638	2,141	808	1,333	1,258	1,498	1,414	83	53
1965.....	3,340	2,033	904	1,129	1,085	1,307	1,236	71	86
1966.....	3,746	2,554	1,326	1,228	1,163	1,192	1,062	130	60
1967.....	3,225	2,253	1,162	1,091	1,011	972	814	159	47
1968.....	2,747	1,892	963	920	876	855	719	137	45
1969.....	2,322	1,440	879	570	555	873	589	284	117

- Represents zero. ¹ Military assistance programs chargeable to appropriations; totals exclude grants from stocks excess to requirements of U.S. military. Annual data for military assistance and excess stocks are deliveries; cumulative totals represent total amounts programmed for 1950-1969. The difference between the sum of the data by years and the cumulative total is the value of goods programmed but not yet delivered.

Source: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies*, and *Semiannual Operations Report*.

No. 1217. FOREIGN ASSISTANCE—AID EXPENDITURES FOR COMMODITIES: 1969

[In millions of dollars, except as indicated. For year ending June 30. See text, p. 762. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	1969	COMMODITY GROUP	1969
Total, all sources.....	1,024.6	Machinery and transportation equipment—Con.	
Offshore.....	10.9	Machinery and equipment—Con.	
Percent of total.....	1.1	Electrical machinery and appliances.....	65.7
U.S. source.....	1,013.7	Tractors, all types.....	27.7
Percent of total.....	98.9	Engines and turbines.....	26.1
Raw materials and semifinished products.....	382.5	Office machinery.....	8.6
Chemicals, except fertilizers.....	140.2	Agricultural equipment ²	7.4
Chemical elements and compounds.....	62.6	Machine tools and metal working equipment.....	4.4
Plastics and related products.....	26.8	Foundry, rolling mill, welding machinery.....	1.4
Medicinal and pharmaceutical preparations.....	15.8	Industrial machinery, n.e.c.....	102.7
Dyeing, tanning, and coloring materials.....	4.9	Transportation equipment.....	83.5
Other.....	30.0	Motor vehicles and parts.....	79.2
Iron and steel mill products.....	120.9	Railroad equipment.....	1.6
Plates and sheets, including tinplate.....	73.5	Vessels and equipment.....	1.2
Ingot and other primary forms.....	26.4	Aircraft and parts.....	1.0
Bars, rods, angles, shapes, and sections.....	14.2	Off-the-road vehicles.....	0.5
Tubes, pipes and fittings.....	7.1	Fertilizers.....	95.8
Rails and railway track materials.....	5.3	Feed for animals.....	0.7
Other.....	3.4	Fuel.....	40.3
Nonferrous metals and alloys.....	54.2	Petroleum and products.....	40.1
Pulp, paper, and paper products.....	38.6	Other.....	0.2
Fabricated basic textiles.....	11.8	Foodstuffs.....	6.5
Nonmetallic mineral manufactures ¹	4.4	Miscellaneous and adjustments.....	160.0
Other.....	3.4	Rubber and products.....	25.8
Machinery and transportation equipment.....	327.5	Crude rubber ³	15.9
Machinery and equipment.....	244.0	Tires and tubes.....	7.5
		Other.....	2.4
		Miscellaneous metal manufactures.....	14.1
		Professional, scientific, and controlling equipment.....	12.5
		Live animals.....	1.5
		Miscellaneous manufactured items, n.e.c.....	14.5
		Other and adjustments.....	91.7

¹ Includes cement. ² Excludes tractors. ³ Includes synthetic and reclaimed.

Source: Dept. of State, Agency for International Development; semiannual *Operations Report*, and unpublished data.

**No. 1218. FOREIGN AID—COMMITMENTS FOR ECONOMIC ASSISTANCE UNDER THE
FOREIGN ASSISTANCE AND PREDECESSOR ACTS: 1948 TO 1969**

[In millions of dollars. Data represent net commitments during the period (increases less decreases) irrespective of fiscal years' funds; negative figures (—) occur when the value of all decreases is greater than the value of all increases]

REGION AND COUNTRY	Cumulative, 1948-1969			1969		
	Total	Loans	Grants	Total	Loans	Grants
Total for economic assistance.....	48,194.8	13,714.2	34,480.7	1,449.0	569.7	879.3
Near East and South Asia.....	10,976.4	6,280.4	4,696.1	284.8	252.1	32.7
Afghanistan.....	227.8	45.7	182.1	8.4	1.2	7.1
Ceylon.....	42.0	25.7	16.3	5.0	5.0	—
Cyprus.....	1.6	—	1.6	(—z)	—	(—z)
Greece.....	1,061.3	99.0	962.3	—	—	—
India.....	3,405.7	2,982.5	423.2	167.2	158.6	8.6
Iran.....	601.0	219.7	381.2	—0.4	—0.2	—0.1
Iraq.....	18.8	—	18.8	—	—	—
Israel.....	512.8	234.8	278.0	—0.4	—0.4	—
Jordan.....	484.7	12.7	471.9	0.3	—0.4	0.6
Lebanon.....	57.5	4.9	52.6	—	—	—
Nepal.....	48.1	0.9	47.2	2.6	—0.1	2.7
Pakistan.....	2,161.9	1,497.9	663.9	66.7	59.2	7.5
Saudi Arabia.....	27.4	—	27.4	—	—	—
Syrian Arab Republic.....	4.8	3.2	1.5	—	—	—
Turkey.....	1,983.2	1,030.8	952.4	32.7	29.5	3.2
United Arab Republic.....	154.6	85.8	68.8	—0.3	—0.3	—
Yemen.....	32.4	—	32.4	(—z)	—	(—z)
Central Treaty Organization.....	53.1	18.3	34.7	—0.3	—	—0.3
Regional.....	97.9	18.3	79.6	3.4	—	3.4
Latin America.....	4,964.2	3,528.3	1,435.9	290.4	210.1	80.3
Argentina.....	134.6	118.0	16.0	0.9	—0.9	1.8
Bolivia.....	343.5	116.6	226.9	8.0	5.1	2.9
Brazil.....	1,265.8	1,104.2	161.7	—11.7	—21.8	10.1
British Honduras.....	1.0	—	1.0	—	—	—
Chile.....	622.7	551.9	70.7	34.6	31.9	2.7
Colombia.....	604.6	551.9	52.7	99.1	96.1	3.0
Costa Rica.....	79.1	55.1	24.0	13.7	12.1	1.6
Cuba.....	2.8	—	2.8	—	—	—
Dominican Republic.....	311.5	175.0	136.4	11.3	8.0	3.3
Ecuador.....	131.7	81.8	50.0	5.7	3.2	2.5
El Salvador.....	71.5	43.3	28.2	10.4	8.1	2.3
Guatemala.....	137.7	40.5	97.2	5.8	2.6	3.2
Guyana.....	55.8	40.2	15.6	16.5	15.4	1.1
Haiti.....	65.8	5.7	60.1	1.9	0.1	1.9
Honduras.....	81.9	40.6	32.0	2.5	0.5	2.1
Jamaica.....	19.3	10.7	8.6	(—z)	—0.9	0.9
Mexico.....	76.6	66.4	10.2	0.2	—	0.2
Nicaragua.....	96.3	71.0	24.4	1.7	(—z)	1.7
Panama.....	149.2	103.7	45.5	15.8	13.1	2.7
Paraguay.....	71.1	38.2	32.9	9.5	7.6	1.9
Peru.....	163.6	99.0	64.6	3.6	(—z)	3.6
Surinam.....	4.0	1.0	3.0	—	—	—
Trinidad and Tobago.....	38.8	—	38.8	—0.3	—	—0.3
Uruguay.....	46.3	35.6	10.7	1.3	(—z)	1.3
Venezuela.....	68.4	55.0	13.4	0.9	—	0.9
ROCAP ¹	141.3	112.5	28.8	33.7	30.0	3.7
Regional.....	179.2	0.4	178.0	25.4	—	25.4
Vietnam².....	3,687.1	86.7	3,600.3	249.2	—0.4	249.5
East Asia.....	7,368.5	900.6	6,467.9	199.6	66.9	132.7
Burma.....	60.2	33.7	26.5	0.1	—	0.1
Cambodia ²	251.7	—	251.7	—0.2	—	—0.2
China, Republic of.....	1,367.0	212.2	1,154.8	—1.6	—1.6	—
Indochina, undistributed ³	825.6	—	825.6	—	—	—
Indonesia.....	400.1	170.6	229.5	55.7	50.1	5.6
Japan.....	21.8	—	21.8	—	—	—
Korea.....	2,874.7	339.6	2,535.1	43.2	19.0	24.1
Laos ²	633.9	—	633.9	49.9	—	49.9
Malaysia.....	20.0	20.0	—	—	—	—
Philippines.....	801.3	57.7	243.6	5.1	—	5.1
Thailand.....	512.5	56.5	456.0	30.5	—0.7	31.1
Western Samoa.....	(z)	—	(z)	—	—	—
Regional.....	99.7	10.3	89.4	17.0	—	17.0

See footnotes at end of table.

No. 1218. FOREIGN AID—COMMITMENTS FOR ECONOMIC ASSISTANCE UNDER THE
FOREIGN ASSISTANCE AND PREDECESSOR ACTS: 1948 TO 1969—Continued

[In millions of dollars]

REGION AND COUNTRY	Cumulative, 1948-1969			1969		
	Total	Loans	Grants	Total	Loans	Grants
Africa	2,266.2	1,008.6	1,257.7	107.7	29.0	78.7
Algeria	3.8	-	3.8	(-Z)	-	(-Z)
Botswana	0.2	-	0.2	0.1	-	0.1
Burundi	0.8	-	0.8	(Z)	-	(Z)
Cameroon	24.0	13.0	11.0	(Z)	-	(Z)
Central African Republic	3.8	-	3.8	0.1	-	0.1
Chad	4.7	-	4.7	(Z)	-	(Z)
Congo (Brazzaville)	1.6	-	1.6	-	-	-
Congo (Kinshasa)	267.4	71.3	196.0	3.7	2.8	0.8
Dahomey	7.0	0.8	6.1	0.1	-	0.1
Ethiopia	154.5	65.4	89.2	-3.8	-7.5	3.8
Gabon	3.6	-	3.6	(-Z)	-	(-Z)
Gambia	0.4	-	0.4	(Z)	-	(Z)
Ghana	125.7	110.2	15.5	(-Z)	-1.5	1.5
Guinea	44.4	7.6	36.8	0.6	(-Z)	0.6
Ivory Coast	13.3	7.0	6.4	(-Z)	-	(-Z)
Kenya	29.6	2.8	26.8	2.0	-0.1	2.1
Lesotho	0.3	-	0.3	0.1	-	0.1
Liberia	132.3	57.2	75.1	9.7	5.3	4.4
Libya	137.4	7.0	130.3	(-Z)	-	(-Z)
Malagasy Republic	9.7	5.0	4.7	0.4	0.3	0.1
Malawi	17.4	7.2	10.2	1.1	-	1.1
Mali, Republic of	14.6	3.2	11.4	(Z)	-	(Z)
Mauritania	1.9	1.4	0.5	(-Z)	-	(-Z)
Mauritius	0.1	-	0.1	0.1	-	0.1
Morocco	320.2	296.3	23.9	9.2	8.0	1.2
Niger	9.8	3.0	6.8	(-Z)	-0.2	0.1
Nigeria	222.8	68.7	154.2	32.9	-0.4	33.3
Rwanda	2.8	-	2.8	0.1	-	0.1
Senegal	9.8	1.3	8.5	0.3	-	0.3
Sierra Leone	11.3	-	11.3	0.2	-	0.2
Somali Republic	63.5	19.3	44.2	2.5	(-Z)	2.5
Southern Rhodesia	7.0	5.0	2.0	(-Z)	-	(-Z)
Sudan	74.8	13.5	61.3	-3.2	-2.1	-1.1
Swaziland	0.1	-	0.1	0.1	-	0.1
Tanzania	28.1	12.4	15.6	0.7	-0.6	1.3
Togo	6.0	-	6.0	0.2	-	0.2
Tunisia	288.9	169.8	119.1	6.3	4.1	2.2
Uganda	31.6	13.6	18.0	5.1	3.2	1.9
Upper Volta	5.3	-	5.3	0.1	-	0.1
Zambia	10.6	5.0	5.6	(-Z)	-	(-Z)
Regional	175.2	41.5	133.6	39.3	17.7	21.5
Europe	15,228.9	1,876.2	13,352.7	(Z)	-	(Z)
Austria	726.0	-	726.0	-	-	-
Belgium-Luxembourg	560.0	68.0	492.0	-	-	-
Denmark	280.8	33.3	247.5	-	-	-
France	3,190.3	225.6	2,964.7	-	-	-
Germany:						
Berlin (West)	119.0	-	119.0	-	-	-
Federal Republic of	1,472.4	216.0	1,255.5	-	-	-
Iceland	60.2	24.7	35.5	-	-	-
Ireland	146.5	128.2	18.3	-	-	-
Italy	1,650.3	95.6	1,554.7	-	-	-
Netherlands	991.6	152.5	839.1	-	-	-
Norway	276.8	39.2	237.6	-	-	-
Poland	61.0	61.0	-	-	-	-
Portugal	51.1	36.1	15.0	-	-	-
Spain	576.6	99.1	477.5	(Z)	-	(Z)
Sweden	106.9	20.4	86.5	-	-	-
United Kingdom	3,334.9	384.8	3,450.1	-	-	-
Yugoslavia	574.1	187.8	386.3	-	-	-
Regional	550.6	103.0	447.6	-	-	-
Non-Regional	3,703.6	33.4	3,670.2	317.4	12.0	305.4

Z Less than \$50,000 or net minus (-) of less than \$50,000. ¹ Regional programs in Central America, covering Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama.

² Excludes aid to area of Indochina prior to partition in 1954.

³ Prior to partition in 1954.

Sources: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies*, and semiannual *Operations Report*.

No. 1219. FOREIGN AID—DEVELOPMENT LOANS AUTHORIZED: 1958 TO 1969

[In millions of dollars. For years ending June 30. Represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at the time of authorization. Negative figures (—) represent cancellations or reductions in authorizations made in a prior year]

REGION AND COUNTRY	Total, 1958-1969	LOANS AUTHORIZED					
		1958-1964	1965	1966	1967	1968	1969
Total	10,269	5,579	1,085	1,163	1,011	876	555
Near East and South Asia	5,640	3,413	594	547	441	392	252
Afghanistan	34	12	(2)	3	17	(—2)	1
Ceylon	16	3	(—2)	—	8	—	5
Cyprus	—	2	—2	—	—	—	—
Greece	64	92	—10	—18	—	—	—
India	2,850	1,715	256	299	195	226	150
Iran	141	139	—	5	—2	—1	(—2)
Israel	195	166	20	9	(—2)	(—2)	(—2)
Jordan	13	2	2	8	2	—1	(—2)
Lebanon	5	5	—	(—2)	—	—	—
Nepal	1	1	1	—1	—	(—2)	(—2)
Pakistan	1,395	813	175	108	121	118	50
Syrian Arab Republic	3	18	(—2)	—	—14	—1	—
Turkey	876	370	153	135	130	52	30
United Arab Republic	49	66	—	(—2)	—16	—1	(—2)
Latin America	3,117	1,226	387	468	434	391	210
Argentina	98	135	—18	—8	(—2)	—11	(—2)
Bolivia	109	75	—4	22	11	(—2)	5
Brazil	1,029	228	218	229	199	176	—22
Chile	441	170	97	83	9	51	32
Colombia	522	183	(—2)	70	100	72	96
Costa Rica	63	27	6	(—2)	5	3	12
Dominican Republic	71	2	8	15	17	22	8
Ecuador	57	45	8	1	(—2)	(—2)	3
El Salvador	43	27	1	2	—1	6	8
Guatemala	37	16	5	—3	8	9	15
Guyana	38	—	6	4	8	5	—
Haiti	6	5	(2)	(2)	(2)	(2)	(2)
Honduras	45	16	1	10	7	11	1
Jamaica	11	8	4	—	—	—	—1
Mexico	66	42	25	—	—	(—2)	—
Nicaragua	72	14	14	14	9	20	(—2)
Panama	84	21	6	7	22	15	13
Paraguay	37	17	—	9	2	1	8
Peru	96	65	2	13	17	—1	(—2)
Uruguay	36	20	—2	5	1	12	(—2)
Venezuela	55	55	—	—	—	—	—
Central American Bank ¹	112	28	40	—5	20	(—2)	30
Other or unannounced by country	(2)	27	—27	—	—	(2)	—
East Asia and Vietnam	704	402	61	77	46	52	67
China (Taiwan)	152	166	—6	—2	—3	—1	—2
Indonesia	81	11	(—2)	—	—	—	20
Korea	340	104	48	79	60	29	19
Malaysia	20	20	—	—	—	—	—
Philippines	38	30	—2	(—2)	7	4	—
Thailand	37	34	21	(—2)	—17	—	—1
Vietnam	37	38	—	—	—1	(—2)	(—2)
Africa	672	400	43	72	90	40	26
Cameroon	13	9	3	1	—	—	—
Congo (Brazzaville)	—	3	—3	—	—	—	—
Congo (Kinshasa)	3	—	—	—	3	—	—
Dahomey	1	—	—	—	1	—	—
Ethiopia	62	34	—1	30	6	1	—8
Ghana	110	82	—	(2)	23	6	—2
Guinea	5	—	2	3	—1	—	—
Ivory Coast	7	7	—	—	(—2)	—	—
Kenya	3	2	1	(2)	(2)	(—2)	(—2)
Liberia	57	39	9	1	2	(2)	5
Libya	5	5	—	(—2)	—	—	—
Malagasy Republic	5	—	3	—	2	—	(2)
Malawi	7	—	—	(2)	—	7	—
Mali, Republic of	3	3	—	—	—	—	—
Morocco	52	25	—	3	3	13	8
Niger	3	2	—	—	—	1	(—2)
Nigeria	69	47	10	5	—1	8	(—2)
Senegal	1	1	—	—	—	—	—
Somali Republic	19	6	1	—	13	(—2)	(—2)
Sudan	13	17	—	12	4	—17	—2
Tanzania	12	13	(2)	(—2)	1	(—2)	—1
Tunisia	166	98	17	15	22	9	4
Uganda	14	5	—	1	5	—	3
East Africa Regional	4	2	—	2	(2)	(2)	(2)
Africa Regional	38	—	—	—	7	13	18
Europe	136	137	(—2)	(—2)	(—2)	—	—
Netherlands	3	3	—	—	—	—	—
Spain	17	17	—	(—2)	—	—	—
Yugoslavia	116	117	(—2)	(—2)	(—2)	—	—

— Represents zero. Z Less than \$500,000 or net minus (—) of less than \$500,000.

¹ Allotted through the Regional Office for Central America and Panama.

Source: Dept. of State, Agency for International Development; semiannual *Operations Report*.

No. 1220. FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1946 TO 1969

[In millions of dollars, except per capita. Prior to 1961, merchandise totals exclude uranium, thorium, and related products and, prior to 1968, silver ore and bullion. For basis of dollar values and area coverage, see text, pp. 762-763. See *Historical Statistics, Colonial Times to 1967*, series U 1-14, for gold and silver]

ITEM	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1960	1965	1967	1968	1969
Merchandise:									
Domestic and foreign exports, including Special Category ¹	11,829	15,333	19,212	24,007	20,575	27,478	31,526	34,636	37,988
Domestic.....	11,673	15,196	19,036	23,708	20,375	27,135	31,142	34,199	37,444
Per capita.....dol.	78	93	107	124	111	138	154	168	182
Foreign.....	157	137	176	299	200	343	384	437	544
Domestic and foreign exports, excluding Special Category ¹	11,829	13,056	17,846	23,003	19,735	26,240	30,423	33,525	36,335
Special Category ¹	466	2,276	1,366	1,003	840	1,238	1,104	1,111	1,653
Domestic and foreign exports, excluding Military Assistance Program Grant-Aid shipments.....	11,829	13,316	17,846	23,196	19,626	26,699	30,934	34,063	37,314
Military Assistance Program Grant-Aid shipments ³	4282	2,017	1,366	811	949	779	592	573	674
General imports.....	6,659	10,832	13,650	17,656	14,654	21,366	26,812	33,226	36,052
Per capita.....dol.	45	67	77	92	80	108	133	163	175
Entered for immediate consumption.....	5,895	9,850	12,491	10,136	13,282	19,661	25,330	31,439	34,247
Entered for warehouse.....	764	982	1,159	1,520	1,372	1,705	1,483	1,787	1,805
Excess of exports.....	5,170	4,501	5,562	6,346	5,922	6,113	4,714	1,410	1,936
Imports for consumption.....	6,584	10,784	13,570	17,557	14,650	21,283	26,733	33,066	35,870
Per capita.....dol.	44.08	66.35	76.60	91.52	80.04	107.92	132.48	162.19	174.15
Entered for immediate consumption.....	5,895	9,850	12,491	10,136	13,282	19,661	25,330	31,439	34,247
Withdrawn from warehouse.....	688	934	1,079	1,420	1,368	1,623	1,404	1,627	1,624
Free.....	3,843	5,975	5,843	6,571	5,780	7,434	10,215	12,342	13,017
Dutiable.....	2,741	4,809	7,727	10,986	8,870	13,840	16,518	20,724	22,853
Percent free.....	58	55	43	37	39	35	38	37	36
Duties calculated ⁵	439	582	882	1,300	1,084	1,645	2,016	2,341	2,551
Ratio of duties (percent):									
To total imports for consumption.....	7	5	7	7	8	8	8	7	7
To dutiable imports.....	16	12	11	12	12	12	12	11	11
Gold:									
Exports.....	271	152	46	614	2	1,285	1,005	839	12
Imports.....	1,106	202	207	79	335	102	33	226	237
Excess of exports (+) or imports (-).....	-835	-50	-221	+535	-333	+1,183	+973	+613	-225
Silver:									
Exports.....	22	7	12	59	26	54	101	(NA)	(NA)
Imports.....	78	84	108	64	57	65	80	(NA)	(NA)
Excess of exports (+) or imports (-).....	-54	-77	-96	-6	-32	-11	+21	(NA)	(NA)

NA Not available.

¹ Beginning May 1949, exports of certain commodities were grouped into special categories for security reasons. Data for 1949-1964 and for 1958-1968 reflect relaxation of security restrictions made in 1965 and 1968, respectively.

² Average 1949-1950. ³ Began in October 1949. Data represent only shipments from United States and differ from Dept. of Defense figures because of differences in statistical definitions.

⁴ For July-December 1950 only. ⁵ 1947-1959, data from Bureau of Customs. Based on reports of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

Source: Dept. of Commerce, Bureau of the Census (except as noted); prior to 1955, *Foreign Commerce and Navigation of the United States*; thereafter, monthly reports, *Highlights of U.S. Export and Import Trade*, FT 990, *U.S. Gold and Silver Movement*, FT 2402, and unpublished data.

No. 1221. TOTAL EXPORTS AND EXPORTS FINANCED BY FOREIGN AND AGRICULTURAL AID: 1960 TO 1969

[In millions of dollars. Includes silver ore and bullion. Excludes insurance and freight]

ITEM	1960	1964	1965	1966	1967	1968	1969
Total exports.....	20,608	26,650	27,530	30,430	31,622	34,636	37,988
Exports financed under Foreign Assistance Act and Public Law 480.....	2,685	3,507	3,242	3,432	3,129	2,807	2,686
Percent of total.....	13.0	13.2	11.8	11.3	9.9	8.1	7.1
Loans and grants (AID).....	432	1,077	1,140	1,186	1,300	1,056	994
Military grant-aid.....	949	818	779	940	592	573	674
Agricultural aid (Public Law 480).....	1,304	1,612	1,323	1,323	1,237	1,178	1,018
Sales for foreign currencies.....	1,014	1,232	899	815	735	540	335
Donations.....	173	248	253	211	287	251	256
Barter for strategic materials.....	117	35	19	41	13	5	-
Long-term dollar credit sales.....	-	97	152	239	201	384	427

- Represents zero.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, *U.S. Foreign Trade*, and unpublished data. Quarterly data in Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1222. EXPORTS AND IMPORTS—INDEXES OF UNIT VALUE AND QUANTITY: 1956 TO 1969

(1957-59 average=100. See *Historical Statistics, Colonial Times to 1957*, series U 21-44, for indexes for earlier periods)

ITEM	EXPORTS OF U.S. MERCHANDISE ¹					IMPORTS ²				
	1956-60 ³	1961-65 ³	1967	1968	1969	1956-60 ³	1961-65 ³	1967	1968	1969
Unit value (average price).....	100	103	111	113	117	100	97	103	104	107
Crude foodstuffs.....	100	104	107	103	104	100	90	100	101	105
Manufactured foodstuffs.....	98	96	107	108	109	99	102	114	115	121
Crude materials.....	99	101	105	103	105	100	96	96	96	100
Semimanufactures.....	101	92	93	89	90	101	95	101	104	108
Finished manufactures.....	99	107	119	124	130	100	100	106	106	109
Quantity.....	103	129	160	173	183	99	128	184	226	237
Crude foodstuffs.....	104	160	179	168	149	99	106	102	117	106
Manufactured foodstuffs.....	105	136	134	139	147	99	123	163	172	173
Crude materials.....	103	109	131	141	138	100	112	125	135	132
Semimanufactures.....	106	145	180	215	241	99	124	163	203	190
Finished manufactures.....	102	124	162	175	188	100	150	295	379	433
Total value.....	102	133	178	195	213	99	125	190	234	254
Crude foodstuffs.....	104	167	192	172	164	99	96	103	119	111
Manufactured foodstuffs.....	103	131	143	150	160	97	125	174	199	219
Crude materials.....	103	110	138	145	148	100	107	119	129	133
Semimanufactures.....	107	134	168	191	216	100	118	165	211	200
Finished manufactures.....	101	133	192	216	243	100	160	311	401	474

¹ Indexes exclude military grant-aid.² Beginning 1965, indexes represent general imports. Earlier indexes are based on imports for consumption.³ Excludes silver ore and bullion.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*.

No. 1223. EXPORTS OF MANUFACTURES—ESTIMATED VALUE, BY STATES, 1963 AND 1966, AND BY SELECTED PRODUCT GROUPS, 1966

[In millions of dollars, f.o.b., factor prices. State distribution estimated by Bureau of the Census on results of a 1963 and 1966 survey. The survey provided geographic distributions for two-thirds of the \$16.3 billion total in 1963 and 71 percent of the \$21.3 billion total in 1966. Product groups represent two-digit Standard Industrial Classification groups. For further details, including relation to official U.S. export figures, see source]

STATE	Total, 1963	1966				STATE	Total, 1963	1966			
		Total ¹	Machinery, ex. elec- trical	Transportation equip.	Chemicals and allied prod.			Total ¹	Machinery, ex. elec- trical	Transportation equip.	Chemicals and allied prod.
U.S.....	16,277	21,299	4,722	3,452	2,439	S.A.—Con.					
N.E.....	1,092	1,303	344	168	62	W. Va.....	154	215	12	(2)	119
Maine.....	42	42	3	2	2	N.C.....	483	597	38	4	19
N.H.....	40	50	26	(2)	(2)	S.C.....	115	179	24	(2)	33
Vt.....	35	37	6	(2)	(2)	Ga.....	208	307	27	104	32
Mass.....	528	604	183	13	25	Fla.....	228	289	(3)	2	108
R.I.....	59	100	33	(2)	5	E.S.C.....	592	914	107	53	241
Conn.....	390	470	94	152	30	Ky.....	167	280	72	42	64
M.A.....	3,526	4,342	981	377	578	Tenn.....	138	314	18	6	107
N.Y.....	1,447	1,812	464	121	150	Ala.....	135	175	11	2	37
N.J.....	842	986	129	119	202	Miss.....	102	144	6	4	32
Pa.....	1,238	1,544	387	138	160	W.S.C.....	1,358	1,781	210	35	563
E.N.C.....	4,919	6,320	2,163	1,621	327	Ark.....	84	155	5	(2)	4
Ohio.....	1,420	1,833	489	439	90	La.....	283	325	6	3	117
Ind.....	472	620	129	180	28	Okl.....	91	118	36	12	2
Ill.....	1,441	1,885	918	139	86	Texas.....	899	1,183	103	20	439
Mich.....	1,086	1,553	298	700	116	Mt.....	227	321	87	16	22
Wis.....	590	630	328	74	7	Mont.....	16	16	—	(2)	(2)
W.N.C.....	805	1,247	396	192	66	Idaho.....	16	21	1	(2)	(2)
Minn.....	194	311	119	23	7	Wyo.....	1	2	—	—	(2)
Iowa.....	240	353	182	3	7	Colo.....	73	95	38	1	7
Mo.....	205	372	59	96	40	N. Mex.....	21	23	(2)	(2)	(2)
N. Dak.....	2	2	(2)	(2)	(2)	Ariz.....	47	98	31	15	(2)
S. Dak.....	8	7	1	(2)	—	Utah.....	48	57	18	(2)	(2)
Nebr.....	40	55	11	2	3	Nev.....	6	8	(2)	—	(2)
Kans.....	117	146	26	67	9	Pac.....	1,939	2,629	260	852	105
S.A.....	1,817	2,443	172	138	475	Wash.....	301	626	22	369	8
Del.....	28	62	3	2	26	Oreg.....	88	147	11	8	2
Md.....	225	233	36	22	34	Calif.....	1,494	1,785	227	470	95
D.C.....	8	11	—	—	(2)	Alaska.....	38	42	—	—	—
Va.....	368	490	20	3	105	Hawaii.....	18	29	1	—	—

— Represents zero. Z Less than \$0.5 million. ¹ Includes product groups not shown separately.² Range, less than \$1.0 million. ³ Range, \$10.0 to \$24.9 million. ⁴ Range, \$1.0 to \$4.9 million.⁵ Range, \$5.0 to \$9.9 million.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M161(66)-1.

No. 1224. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1969

[In millions of dollars. Totals include data for commodities not shown separately. Total exports of silver ore and bullion included through 1967, domestic merchandise shipments thereafter. Beginning 1965, data not comparable with earlier years due to change in U.S. export classification effective January 1, 1965; however, to achieve best comparability possible with 1965, 1960-1964 data have been retabulated on the basis of major content commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1963	1964	1965	1966	1967	1968	1969
U.S. merchandise	20,408	23,102	26,297	27,187	29,994	31,238	34,199	37,444
Percent of total:								
Food and live animals.....	13.2	15.8	15.5	14.7	15.2	13.0	11.4	10.0
Crude materials, inedible, except fuels.....	13.7	10.8	11.3	10.5	10.2	10.5	10.4	9.6
Mineral fuels and related materials.....	4.1	4.2	3.6	3.5	3.3	3.5	3.1	3.0
Chemicals.....	8.7	8.7	9.0	8.8	8.9	9.0	9.6	9.0
Machinery and transport equipment.....	34.3	35.7	35.6	37.3	37.2	40.3	42.2	43.7
Other manufactured goods.....	18.7	17.5	18.2	18.0	18.0	17.5	17.8	18.7
Food and live animals	2,684	3,657	4,076	4,003	4,562	4,061	3,890	3,733
Meat and preparations.....	115	144	177	182	159	151	162	199
Meat, fresh, chilled or frozen.....	84	121	150	136	130	122	134	172
Dairy products and eggs.....	123	253	202	192	125	117	141	131
Grains and preparations.....	1,761	2,380	2,662	2,637	3,190	2,678	2,483	2,127
Wheat, including wheat flour.....	1,029	1,331	1,532	1,184	1,536	1,207	1,101	831
Rice.....	151	178	206	244	230	316	348	348
Coarse grains.....	518	793	856	1,135	1,335	1,055	927	867
Corn.....	285	561	652	833	876	704	734	726
Grain sorghums.....	108	138	122	209	387	290	171	132
Fruits and nuts.....	265	205	307	339	340	353	303	370
Fruit, fresh.....	119	133	143	145	166	161	133	161
Vegetables.....	133	170	153	148	169	154	161	170
Feed for animals.....	87	201	222	278	327	331	372	406
Beverages and tobacco	483	531	554	517	624	649	702	713
Tobacco and manufactures.....	477	523	545	506	611	635	686	606
Leaf tobacco.....	379	401	409	378	472	487	511	529
Cigarettes.....	87	107	115	105	111	116	134	129
Crude materials, inedible, except fuels	2,805	2,494	2,978	2,856	3,071	3,284	3,541	3,570
Hides and skins, except fur skins.....	76	75	93	109	155	128	122	152
Soybeans.....	336	472	507	551	750	772	810	822
Synthetic rubber.....	201	156	179	161	175	170	180	140
Wood in the rough.....	38	80	93	125	137	202	287	303
Wood shaped or simply worked.....	104	108	120	119	132	135	151	176
Lumber, softwood.....	78	85	94	94	101	105	127	150
Woodpulp.....	154	182	208	190	210	234	255	282
Textile fibers and wastes.....	1,111	712	818	617	566	591	605	439
Raw cotton, excluding linters.....	980	577	682	486	432	464	459	280
Ores and metal scrap.....	493	372	504	435	422	524	586	712
Iron and steel scrap.....	242	175	243	197	177	251	201	303
Ores and scrap, nonferrous base.....	183	119	180	164	152	193	263	287
Mineral fuels and related materials	842	978	953	947	976	1,104	1,050	1,131
Coal.....	354	474	463	477	468	493	503	504
Petroleum and products.....	468	479	461	413	434	539	454	434
Lubricating oils.....	196	215	206	185	190	193	189	172
Animal and vegetable oils and fats	295	303	414	472	357	338	274	308
Tallow, inedible.....	99	104	154	179	153	144	123	127
Soybean oil.....	110	120	140	162	125	143	97	95
Chemicals	1,776	2,009	2,364	2,402	2,675	2,802	3,287	3,383
Chemical elements and compounds.....	612	749	907	970	1,029	1,098	1,240	1,381
Dyeing, tanning, and coloring materials.....	73	79	91	63	106	109	124	121
Medicinal and pharmaceutical products.....	238	238	236	256	269	288	314	363
Fertilizers, manufactured.....	72	92	137	153	221	231	265	218
Plastic materials and resins.....	315	323	402	425	473	473	590	590
Machinery and transport equipment	6,992	8,243	9,369	10,147	11,155	12,574	14,447	16,380
Machinery.....	4,476	5,702	6,525	6,934	7,678	8,290	8,844	10,138
Machinery, nonelectrical.....	3,386	4,209	4,890	5,274	5,778	6,181	6,560	7,461
Power generating machinery.....	490	661	676	841	975	1,046	1,159	1,257
Agricultural machinery.....	147	183	225	219	233	237	215	214
Tractors and parts.....	418	461	601	648	627	606	638	703
Electronic computers, parts and accessories.....	48	187	213	223	295	432	485	728
Other office machines.....	160	175	216	248	282	275	262	323

See footnotes at end of table.

No. 1224. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1969—Continued

[In millions of dollars. Totals include data for commodities not shown separately. Total exports of silver ore and bullion included through 1967, domestic merchandise shipments thereafter. Beginning 1965, data not comparable with earlier years due to change in U.S. export classification effective January 1, 1965; however, to achieve comparability possible with 1965, 1960-1964 data have been retabulated on the basis of major content of commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1963	1964	1965	1966	1967	1968	1969
Machinery and transport equipment—Con.								
Machinery, nonelectrical—Con.								
Metalworking machinery	203	347	408	332	338	339	334	343
Metalcutting machines	117	133	191	159	145	182	141	159
Textile and leather machinery	180	190	228	207	227	206	207	239
Other machines	1,650	2,005	2,288	2,558	2,821	3,040	3,240	3,654
Construction, excavating, and maintenance equipment	270	322	383	323	319	349	355	386
Materials handling equipment	193	262	298	307	432	446	482	631
Air-conditioning and refrigerating equipment and parts	135	160	193	210	251	288	327	362
Pumping equipment, incl. parts	81	103	110	143	170	185	191	217
Pipe valves and parts	64	83	90	111	129	141	161	170
Electrical apparatus	1,000	1,492	1,665	1,660	1,900	2,098	2,284	2,678
Power machinery and switchgear	250	326	356	472	488	510	581	661
Generators or generating sets	85	99	122	149	120	116	118	95
Transforming, converting, and transmission apparatus	83	109	119	120	132	132	137	141
Telecommunications apparatus	228	390	404	345	381	477	635	619
Radio and television apparatus	180	334	346	304	340	421	476	543
Domestic electrical equipment	112	98	112	116	130	121	121	132
Transport equipment ²	2,517	2,540	2,844	3,214	3,478	4,294	5,603	6,242
Railway vehicles	133	140	112	140	116	145	81	88
Road motor vehicles, and parts ²	1,270	1,518	1,749	1,744	2,154	2,503	3,123	3,515
Automobiles, nonmilitary, new	237	286	347	393	564	812	972	1,010
Trucks and tractor trucks, commercial, new	330	229	200	279	301	338	347	447
Parts and accessories, commercial	524	726	848	875	1,023	1,110	1,529	1,755
Aircraft, parts, and accessories	1,024	817	874	1,137	1,097	1,519	2,309	2,368
Civilian aircraft	537	248	287	478	553	790	1,405	1,241
Other manufactured goods	3,815	4,046	4,795	4,890	5,388	5,468	6,084	7,091
Rubber manufactures	152	148	161	165	168	156	188	195
Paper and manufactures	255	312	374	399	443	466	545	585
Paper and paperboard	186	220	274	325	367	383	456	492
Nonmetallic mineral manufactures, n.e.c.	198	262	301	302	342	340	389	448
Metals and manufactures	1,632	1,458	1,864	1,787	1,886	1,827	2,117	2,535
Iron and steelmill products ³	635	505	664	607	537	539	583	640
Plates and sheets	381	216	288	184	142	150	150	287
Tubes, pipes, and fittings	102	130	129	160	189	181	185	284
Silver bullion, refined	24	38	141	51	110	92	200	103
Nonferrous base metals	517	406	487	539	582	517	600	712
Copper	281	208	228	293	307	209	282	282
Aluminum	154	126	159	159	178	197	191	294
Metal manufactures, n.e.c.	427	495	539	553	615	626	643	703
Tools for hand or machine	110	114	130	141	156	158	169	188
Textiles, other than clothing	478	489	577	528	554	531	522	576
Textile yarn and thread	114	123	153	131	128	110	112	142
Cotton broad-woven fabrics, exc. remnants	142	109	118	98	110	98	91	102
Textile fabrics, woven, exc. cotton	102	118	140	135	137	139	128	142
Clothing	140	135	141	143	164	164	176	209
Professional, scientific, and controlling instruments	241	334	374	480	565	627	664	789
Photographic supplies	63	89	103	130	159	180	208	224
Printed matter	137	175	201	226	261	279	292	312
Other transactions	718	841	794	954	1,187	959	924	1,227
Firearms of war and ammunition	485	586	524	644	844	635	567	749
Estimate for shipments of \$100 or less	174	194	228	245	262	246	272	306

¹ Includes parts for tractors. ² Excludes parts for tractors. ³ Excludes pig iron.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Foreign Trade, and Bureau of the Census; Highlights of U.S. Export and Import Trade, Report FT 990.*

No. 1225. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1969

[In millions of dollars. Totals include data for commodities not shown separately. Beginning with the introduction of the new tariff schedule, September 1963, figures for some commodities are not comparable with data for earlier years. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1963	1964	1965	1966	1967	1968	1969
General imports	15,073	17,207	18,749	21,429	25,618	26,889	33,226	36,052
<i>Estimated c.i.f. values</i>	(NA)	(NA)	(NA)	(NA)	27,744	28,744	35,519	38,559
Percent of total:								
Food and live animals.....	19.9	19.8	18.6	16.1	15.4	14.0	13.8	12.6
Crude materials, inedible, exc. fuels.....	18.3	15.8	15.4	14.5	12.9	11.1	10.1	9.6
Mineral fuels and related materials.....	10.5	11.2	10.8	10.4	8.8	8.4	7.6	7.8
Chemicals.....	5.3	4.1	3.7	3.6	3.7	3.6	3.4	3.4
Machinery and transport equipment.....	9.7	10.6	11.8	13.8	18.8	21.5	24.0	27.1
Other manufactured goods.....	30.3	32.2	33.0	35.1	33.8	33.5	34.6	33.3
Food and live animals	2,996	3,401	3,487	3,460	3,948	4,003	4,577	4,531
Cattle, except for breeding.....	62	68	42	98	97	59	91	94
Meat and preparations.....	314	527	410	426	600	645	746	864
Meat, fresh or frozen.....	176	359	287	231	348	389	449	545
Ham, shoulders, and bacon, canned, cooked, and boned.....	86	101	106	132	176	177	190	210
Fish.....	308	394	426	469	553	522	631	692
Fruits and nuts.....	218	235	301	339	369	360	437	429
Bananas.....	79	82	127	162	179	174	182	180
Vegetables.....	96	109	125	139	170	195	215	233
Sugar.....	507	611	468	442	501	588	640	638
Coffee, green.....	1,003	955	1,197	1,058	1,067	963	1,140	894
Cocoa or cacao beans.....	143	135	131	120	122	147	136	108
Tea.....	56	58	60	58	57	68	61	53
Spices.....	45	35	39	51	50	46	48	51
Feeds for animals.....	28	57	72	54	85	100	106	69
Beverages and tobacco	396	462	535	553	642	698	786	778
Alcoholic beverages.....	273	345	387	426	407	528	626	548
Tobacco, unmanufactured.....	117	113	142	121	137	162	148	117
Crude materials, inedible, except fuels	2,752	2,726	2,880	3,103	3,310	2,997	3,346	3,460
Hides and skins, except fur skins.....	70	65	82	80	89	61	78	62
Fur skins, undressed.....	96	114	102	113	126	92	103	94
Copra.....	63	38	43	55	42	46	62	47
Rubber, including latex.....	322	197	201	182	177	170	188	275
Lumber, softwood.....	260	305	294	300	307	327	491	546
Lumber, hardwood.....	49	55	67	74	90	62	63	77
Woodpulp.....	305	329	370	399	425	396	432	501
Textile fibers and wastes.....	395	449	407	435	436	306	335	280
Wool and other animal hair.....	235	280	263	282	277	168	199	155
Vegetable fibers.....	102	96	66	60	61	63	45	34
Synthetic and man-made fibers.....	18	31	41	53	64	48	65	50
Industrial diamonds.....	52	50	60	56	69	53	48	42
Asbestos, unmanufactured.....	65	64	73	70	73	66	73	76
Ores and metal scrap.....	761	712	847	971	1,064	1,007	1,008	1,013
Iron ore and concentrates.....	322	323	421	444	462	444	454	403
Silver ore and base bullion.....	38	48	54	56	44	33	50	47
Ores and concentrates of nonferrous base metals.....	365	304	328	421	471	448	431	482
Bauxite crude.....	78	115	129	143	148	168	147	172
Mineral fuels and related materials	1,587	1,924	2,030	2,221	2,262	2,248	2,527	2,794
Petroleum and products.....	1,550	1,814	1,907	2,092	2,127	2,086	2,343	2,560
Petroleum, crude and partly refined.....	957	1,114	1,170	1,215	1,229	1,167	1,310	1,445
Petroleum products.....	593	700	736	877	898	919	1,033	1,115
Natural gas.....	33	104	99	105	106	120	147	195
Animal and vegetable oils and fats	95	105	119	116	146	122	158	137
Chemicals	807	701	702	769	955	958	1,129	1,232
Organic chemicals.....	61	93	132	160	226	221	281	314
Inorganic chemicals.....	133	124	141	168	203	217	260	303
Uranium oxide.....	364	100	111	68	41	13	5	15
Medicinal and pharmaceutical products.....	47	50	41	58	75	72	78	83
Fertilizers, manufactured.....	77	90	105	112	131	142	140	137
Machinery and transport equipment	1,466	1,823	2,216	2,948	4,823	5,794	7,987	9,768
Machinery.....	724	1,054	1,314	1,800	2,688	3,099	3,772	4,571
Machinery, nonelectrical.....	438	635	871	1,160	1,677	1,963	2,250	2,624
Engines and parts.....	24	49	136	195	331	383	517	603
Agricultural machinery.....	89	117	144	156	190	216	188	189
Tractor and parts.....	46	55	51	93	134	125	184	166
Office machines.....	68	98	104	136	191	225	256	372
Metalworking machinery.....	37	48	40	63	135	203	204	183
Textile and leather machinery.....	70	98	127	167	221	287	308	305
Other nonelectrical machines.....	103	175	269	360	474	574	673	816

See footnotes at end of table.

No. 1225. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1969—Con.

[In millions of dollars. See headnote, p. 781]

COMMODITY	1960	1963	1964	1965	1966	1967	1968	1969
Machinery and transport equipment—Continued								
Machinery ¹ —Continued								
Electrical apparatus.....	286	419	443	640	1,010	1,136	1,462	1,947
Power machinery and switchgear.....	23	22	41	67	105	133	168	199
Telecommunications apparatus.....	127	220	225	314	481	536	737	1,006
Electron tubes, transistors, semiconductor devices, and parts.....	13	31	34	63	102	101	141	174
Transport equipment ²	742	764	902	1,148	2,135	2,605	4,215	5,193
Automobiles and parts.....	627	563	686	810	1,618	2,260	3,712	4,624
Automobiles, new.....	514	440	579	658	1,236	1,695	2,782	3,355
Motorcycles.....	13	38	69	134	176	104	112	166
Aircraft and parts.....	54	91	83	140	273	248	294	283
Other manufactured goods.....	4,572	5,546	6,188	7,528	8,668	9,004	11,508	12,021
Leather manufactures and dressed furs.....	52	65	69	87	103	89	114	123
Rubber tires and tubes.....	21	28	40	45	61	88	126	147
Wood manufactures ³	163	232	260	271	304	303	420	466
Veneers, plywood, and other wood, worked.....	103	155	188	192	222	209	295	328
Plywood.....	76	109	122	123	148	141	218	245
Paper and manufactures.....	756	765	827	870	985	903	976	1,081
Newsprint.....	688	688	752	790	890	865	863	939
Construction materials of lime, cement, and clay.....	45	62	69	71	74	65	83	102
Glass, glassware, and pottery.....	142	140	164	168	197	212	274	314
Glass.....	55	50	60	57	69	79	111	119
Pottery.....	65	63	69	75	82	85	106	133
Diamonds, excluding industrial.....	166	224	260	308	375	389	478	511
Metals and manufactures.....	1,529	1,003	2,123	2,875	3,300	3,442	4,647	4,037
Pig iron and ferroalloys.....	55	58	70	94	122	84	85	86
Iron and steelmill products.....	431	598	715	1,140	1,183	1,280	1,962	1,724
Bars, rods, shapes, and pilings.....	188	233	264	377	368	385	528	508
Plates and sheets.....	86	138	196	475	492	507	968	734
Steel wire.....	30	54	66	79	83	84	108	112
Tubes, pipes, and fittings.....	83	113	126	144	168	180	267	275
Nonferrous base metals.....	762	907	970	1,198	1,468	1,477	1,812	1,374
Copper.....	353	331	400	425	611	656	855	486
Nickel.....	89	163	154	189	180	204	210	219
Aluminum.....	107	195	200	264	301	244	350	264
Lead.....	61	45	47	61	76	89	82	72
Tin.....	88	109	104	167	154	167	184	189
Silver, refined bullion.....	16	20	10	7	33	44	88	71
Platinum group metals.....	13	32	51	69	84	85	121	89
Metal manufactures, n.e.c.....	251	289	307	366	411	463	579	693
Nails, screws, and bolts.....	56	66	78	101	101	106	128	156
Textiles, other than clothing.....	562	679	681	800	909	808	962	1,019
Textile yarn and thread.....	36	56	53	66	108	82	130	190
Cotton fabrics, woven.....	97	110	103	134	167	141	146	174
Textile fabrics, woven, except cotton ⁴	275	348	349	423	449	397	467	506
Twine and cordage.....	34	52	56	48	45	41	38	36
Floor coverings.....	57	38	45	45	53	46	66	67
Clothing.....	304	395	451	543	608	649	855	1,106
Footwear.....	148	124	140	160	190	263	388	488
Professional, scientific, photographic, and controlling instruments.....	82	118	150	178	215	236	285	333
Photographic and projection equipment.....	31	47	51	52	65	77	96	111
Optical goods; medical and dental apparatus.....	30	47	63	71	96	99	120	146
Clocks and watches.....	70	77	83	100	136	142	151	161
Musical instruments, sound recorders and reproducers, and parts.....	47	92	118	157	200	225	309	423
Printed matter.....	46	62	69	77	97	103	116	126
Articles of plastic and rubber, n.e.c.....	6	21	57	78	81	95	145	201
Toys, games, and sporting goods.....	84	124	141	155	180	213	283	348
Artworks and antiques.....	73	108	108	141	136	141	186	185
Other transactions.....	401	518	591	730	866	1,065	1,208	1,331
U.S. goods returned.....	253	310	368	453	503	605	667	756
Low-value shipments, estimate ⁵	130	174	181	233	261	284	322	304

NA Not available. ¹ Value on a cost, insurance, and freight basis; Cost (to the U.S. importer) of commodities at port of exportation plus insurance and freight to U.S. customs port of entry.

² Beginning 1965, not comparable with data for earlier years due to change in valuation, initiated May 1964, increasing the average price per pound. ³ Includes parts for tractors. ⁴ Excludes parts for tractors.

⁵ Excludes furniture. ⁶ Excludes narrow or special fabrics.

⁷ Formal entries valued at \$1 to \$100 and informal entries under \$250 through June 1965, and both formal and informal entries under \$250 thereafter.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Foreign Trade*, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1226. DOMESTIC EXPORTS IN RELATION TO DOMESTIC OUTPUT, SELECTED COMMODITY GROUPS: 1960 TO 1967

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with exports valued over \$10 million and accounting for 15 percent or more of domestic output in 1965, 1966, or 1967. For a description of origin, classification, and limitations of the data, see source. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	EXPORTS (mil. dol.)				PERCENT OF OUTPUT			
	1960	1965	1966	1967	1960	1965	1966	1967
AGRICULTURE								
Cotton farm products (incl. seeds).....	982	487	434	465	41	20	35	41
Cash grain farm products.....	1,753	2,895	3,549	2,999	19	27	29	26
Leaf tobacco.....	378	378	472	487	32	31	38	37
MINERALS								
Molybdenum (metal content).....	40	45	55	51	46	27	28	38
Bituminous coal and lignite.....	331	465	458	475	17	20	19	19
Phosphate rock.....	38	67	86	94	23	34	33	30
Sulfur.....	41	64	79	82	35	44	39	32
MANUFACTURES								
Condensed and evaporated milk ¹	106	158	109	108	10	15	9	8
Dried and dehydrated food products.....	48	59	58	60	16	15	13	13
Milled rice and byproducts ²	148	245	229	315	52	55	51	58
Cottonseed oil mill products.....	55	79	31	12	13	15	6	3
Soybean oil mill products.....	³ 120	279	270	320	12	19	16	18
Vegetable oil mill products, n.e.c.....	18	31	36	23	9	14	16	11
Animal and marine fats and oils.....	⁴ 123	217	184	167	(X)	27	21	24
Pulp mill products.....	167	205	225	248	27	26	27	28
Synthetic rubber.....	201	161	175	170	25	17	17	17
Medicinals and botanicals.....	⁵ 260	⁶ 168	⁶ 183	⁶ 197	⁶ 9	36	34	36
Gum and wood chemicals.....	62	41	48	50	34	20	23	24
Carbon blacks.....	50	27	28	24	35	16	15	15
Copper smelting and refining products.....	280	257	273	170	⁷ 45	⁷ 27	⁷ 24	⁷ 20
Steam engines and turbines.....	40	142	118	104	7	20	17	10
Construction machinery and equipment.....	786	⁸ 1,055	⁸ 1,048	⁸ 1,082	(X)	⁸ 30	⁸ 27	⁸ 29
Mining machinery and equipment.....		94	102	108		21	19	21
Oil filled machinery and equipment.....	160	177	186	208	31	26	26	32
Machine tools, metalforming, and metalworking, n.e.c.....	220	219	246	197	22	15	14	12
Food products machinery.....	72	108	124	125	16	18	18	18
Textile machinery and parts.....	114	127	140	125	23	19	18	19
Woodworking machinery and parts.....	26	39	40	40	15	15	13	15
Paper industries machinery and parts.....	63	67	62	73	18	16	14	14
Printing trades machinery and parts.....	46	75	86	96	13	16	16	15
Special industry machinery.....	⁹ 166	287	332	354	⁹ 18	19	20	22
Pumps and compressors.....	¹⁰ 142	243	286	331	13	15	16	17
Electronic computing equipment.....	170	223	295	432	13	13	11	11
Calculating and accounting machines.....		154	158	174				
Office machines, n.e.c.....	23	80	92	93	9	25	23	23
Commercial laundry equipment and parts.....	14	28	30	31	12	16	15	(X)
Sewing machines and parts.....	¹¹ 36	31	31	29	¹¹ 28	27	27	25
X-ray and therapeutic apparatus.....	¹² 10	26	33	39	(X)	21	21	22
Aircraft.....	757	781	766	1,089	19	17	12	13
Aircraft propellers and parts.....	11	14	14	18	11	15	14	6
Locomotives and parts.....	(NA)	103	79	103	(X)	19	13	18
Engineering and scientific instruments.....	192	129	157	166	(X)	19	19	18
Mechanical measuring and controlling instr. ¹³		219	257	294				
Lapidary work ¹²	7	44	59	62	15	60	75	63

NA Not available. X Not applicable. ¹ Beginning 1965, excludes ice cream mix. Includes private shipments for relief or charity, for 1960, 1965, 1966, and 1967, amounting to (in millions of dollars) 30.0, 61.3, 36.5, and 51.7 respectively. ² 1960 excludes byproducts. Includes private shipments for relief and charity, for 1960, 1965, 1966, and 1967, amounting to (in millions of dollars) 21.5, 0.4, 0.2, and 0.6 respectively. ³ Excludes some byproducts.

⁴ Excludes feed and fertilizer byproducts. ⁵ Includes pharmaceuticals. ⁶ Includes donations of medicinals and pharmaceuticals for relief and charity by individuals and private agencies, amounting to \$17.8 million in 1965, \$19.3 million in 1966, and \$22.7 million in 1967. ⁷ Based on data for refined copper and alloys.

⁸ Includes commercial and industrial vacuum cleaners. ⁹ Includes used and rebuilt.

¹⁰ Excludes electromedical diagnostic equipment. ¹¹ Includes automatic temperature controls.

¹² Includes some unworked stones.

Source: Dept. of Commerce, Bureau of the Census; U.S. Commodity Exports and Imports as Related to Output, 1967 and 1966.

No. 1227. IMPORTS FOR CONSUMPTION IN RELATION TO NEW SUPPLY, SELECTED COMMODITY GROUPS: 1960 TO 1967

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with imports valued over \$10 million and accounting for 15 percent or more of new supply (output plus imports) in 1965, 1966, or 1967. See source for qualifications of data. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	IMPORTS (mil. dol.)				PERCENT OF NEW SUPPLY			
	1960	1965	1966	1967	1960	1965	1966	1967
Agriculture: ¹								
Field crop fibers (mainly sisal and abaca).....	33	81	25	21	100	100	100	100
Bananas and plantains.....	80	165	181	177	100	100	100	100
Tree nuts, edible.....	52	59	66	63	29	32	31	27
Copra.....	64	55	42	46	100	100	100	100
Coffee.....	1,003	1,058	1,067	963	100	100	100	100
Cocoa beans.....	143	121	122	147	100	100	100	100
Wool, except mohair.....	49	117	121	76	30	54	55	60
Carpet wools.....	67	39	39	20	100	100	100	100
Spices.....	39	37	35	34	100	100	100	100
Persian lamb and caracul furs, undressed.....	21	16	15	9	100	100	100	100
Silk.....	27	20	23	18	100	100	100	100
Tea.....	57	58	57	58	100	100	100	100
Forestry:								
Gums and barks.....	21	30	26	27	100	100	100	100
Crude rubber and allied gums.....	326	188	181	175	100	100	100	100
Fisheries:								
Finfish.....	100	178	219	186	34	46	45	45
Shellfish.....	105	227	227	282	40	52	52	52
Minerals:								
Iron ores and concentrates ^{2,3}	322	444	462	444	31	36	35	35
Lead and zinc ores ⁴	72	81	66	88	30	23	20	27
Bauxite and other aluminum ores.....	80	149	153	158	79	89	88	89
Manganese ores and concentrates.....	82	110	78	56	93	96	96	96
Mercury ores and metallic mercury.....	4	8	12	11	33	40	56	48
Uranium ores and concentrates.....	364	58	41	13	70	41	21	7
Fluorspar.....	14	20	22	25	58	65	67	65
Potash, soda, borate minerals ⁵	23	61	75	73	13	20	24	24
Sulfur (including elemental) ⁶	16	27	34	48	12	15	14	16
Gypsum.....	9	12	16	10	20	24	31	22
Natural abrasives, except sand.....	52	55	66	61	97	95	100	(X)
Peat.....	14	12	12	12	73	66	64	64
Manufactures:								
Canned and cured seafood.....	82	88	105	103	18	17	18	20
Sugar and byproducts.....	549	467	534	632	26	19	20	22
Wines and brandy.....	53	79	90	100	16	17	18	19
Bottled liquors (except brandy) ⁷	206	323	354	397	25	26	25	28
Carpets, rugs, and mats, n.e.c. ⁸	11	22	25	19	17	26	29	17
Lace goods.....	8	8	8	11	14	15	(X)	17
Scouring and combing mill products.....	93	92	00	59	50	43	43	39
Cordage and twine.....	36	49	46	42	19	24	23	20
Textile goods, n.e.c. ⁹	136	240	253	220	(X)	55	53	60
Gloves, except leather.....	(NA)	30	28	28	(NA)	13	11	16
Shingles, cooperage stock, n.e.c. ¹⁰	27	30	27	27	18	(X)	(X)	19
Pulp mill products ¹¹	306	399	425	396	33	33	33	31
Paper mill products ¹²	717	826	838	915	19	19	19	18
Medicinals ¹³	1039	79	104	101	10	15	16	18
Rubber footwear ¹⁴	86	63	61	83	25	15	14	18
Leather gloves and mittens ¹⁵	13	30	28	28	19	30	27	28
Ceramic wall and floor tile.....	15	29	28	23	9	16	17	15
Vitreous china table and kitchen articles.....	23	31	33	36	32	34	35	34
Fine earthenware food utensils.....	13	19	22	23	17	27	28	23
Pottery products, n.e.c. ¹⁶	(NA)	26	26	26	(X)	22	21	32
Steel nails and spikes.....	30	51	46	37	23	23	19	19
Copper smelting and refining products ¹⁷	368	287	491	520	(B)	(B)	(B)	(B)
Zinc smelting and refining products.....	30	46	79	68	10	13	16	18
Nonferrous smelting and refining, n.e.c. ¹⁸	265	500	500	557	37	48	44	47
Textile machinery and parts ¹⁹	28	75	122	124	5	10	14	16
Sewing machines and parts ²⁰	35	67	76	76	21	37	40	40
Motorcycles, bicycles, and parts.....	40	172	211	145	28	43	46	38
Watches, clocks, and parts, exc. watchcases.....	63	98	124	132	14	15	15	15
Lapidary work ²¹	92	149	188	197	67	67	70	67
Feathers, plumes, and artificial flowers.....	36	44	41	45	37	(X)	(X)	35

B Not calculated because of extensive duplication in output. NA Not available. X Not applicable.

¹ Commodities shown are mainly complementary (see source) and represent part of 4-digit SIC commodity classifications. ² Substantial volume also exported. ³ Includes manganiferous iron ore (less than 10 percent manganese). ⁴ Percents based on estimated output values.

⁵ Excludes refined anhydrous sulfate and salt cake (crude) technical. ⁶ Based on output which contains substantial duplication. ⁷ Excludes distillers' grains and solubles. ⁸ Mainly jute bagging, burlaps, etc.

⁹ Excludes paper-machine coated paper. ¹⁰ Includes pharmaceuticals. ¹¹ Probably includes significant amounts of plastic footwear. ¹² Imports are for gloves in chief value of leather; percents based on output of all-leather gloves. ¹³ Excludes a significant amount of toll production. ¹⁴ Mainly platinum metals and tin.

¹⁵ Based on new supply which contains significant amount of duplication. ¹⁶ Mainly cut diamonds; output excludes captive value of lapidary work.

Source: Dept. of Commerce, Bureau of the Census; U.S. Commodity Exports and Imports as Related to Output, 1967 and 1968.

Exports

785

No. 1228. VALUE OF EXPORTS OF LEADING COMMODITIES, BY AREAS: 1968 AND 1969

[In millions of dollars. Includes silver ore and bullion]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1968						
Total ³	34,636	8,072	4,699	11,132	6,536	4,197
Percent	100.0	23.3	13.6	32.1	18.9	12.1
Agricultural commodities:						
Grains and preparations ⁴	2,463	131	241	634	1,144	313
Fruits, nuts, and vegetables ⁴	464	208	40	144	45	27
Tobacco, unmanufactured	524	4	5	366	106	43
Soybeans	810	77	6	433	260	34
Cotton, excluding lint and waste	459	13	(2)	95	312	30
Nonagricultural commodities: ⁵						
Ores and scrap, metal	587	98	34	248	204	3
Coal, coke, and briquettes	524	154	40	154	172	4
Petroleum products	449	61	74	131	130	53
Chemicals	3,287	462	624	1,182	626	393
Machinery ⁶	8,813	2,219	1,505	2,602	1,239	1,248
Agricultural machines and tractors, and parts ⁶	873	307	185	153	87	141
Other nonelectrical machinery ⁶	5,656	1,368	947	1,704	809	828
Electrical apparatus	2,284	544	373	744	344	279
Road motor vehicles ^{6,7}	3,057	2,081	429	164	109	274
Automotive parts, nonmilitary	1,529	1,203	151	70	23	76
Aircraft, civilian, and parts for all aircraft	1,604	270	219	876	212	327
Pulp, paper, and manufactures	822	103	155	337	123	104
Metals and manufactures	2,117	564	321	714	314	204
Iron and steelmill products	583	185	107	82	131	78
Textile yarn, fabrics, and made-up articles	522	124	72	168	48	110
Other (incl. "Special Category")	7,834	1,503	934	2,884	1,492	1,021
1969						
Total ³	37,988	9,138	4,869	12,370	6,988	4,623
Percent	100.0	24.0	12.8	32.6	18.4	12.2
Agricultural commodities:						
Grains and preparations ⁴	2,127	150	189	513	1,000	275
Fruits, nuts, and vegetables ⁴	539	222	36	185	64	29
Tobacco, unmanufactured	540	2	5	384	107	42
Soybeans	822	120	7	414	247	34
Cotton, excluding lint and waste	280	14	(2)	46	206	14
Nonagricultural commodities: ⁵						
Ores and scrap, metal	712	91	29	333	252	7
Coal, coke, and briquettes	636	160	55	169	244	8
Petroleum products	428	64	71	120	121	52
Chemicals	3,383	510	613	1,239	641	380
Machinery ⁶	10,088	2,536	1,637	3,099	1,404	1,412
Agricultural machines and tractors, and parts ⁶	917	305	181	180	91	160
Other nonelectrical machinery ⁶	6,493	1,585	1,067	1,998	885	958
Electrical apparatus	2,678	646	389	920	428	295
Road motor vehicles ^{6,7}	3,436	2,382	433	194	116	311
Automotive parts, nonmilitary	1,756	1,376	163	87	36	94
Aircraft, civilian, and parts for all aircraft	1,797	217	169	893	237	281
Pulp, paper, and manufactures	892	116	152	373	143	108
Metals and manufactures	2,536	693	410	869	329	235
Iron and steelmill products ⁸	940	282	190	255	118	95
Textile yarn, fabrics, and made-up articles	576	135	72	175	80	114
Other (incl. "Special Category")	9,196	1,726	988	3,364	1,797	1,321

¹ Less than \$500,000. ² Includes Greece and Turkey.³ Asia, excluding Near East. ⁴ Includes "Special Category."⁵ Includes shipments for relief by individuals and private agencies.⁶ Excludes "Special Category" commodities.⁷ Includes parts for tractors which, in accordance with the Schedule B classification beginning January 1965, Bureau of the Census reports under transportation equipment.⁸ Excludes parts for tractors.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. Trade with Major World Areas, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1229. VALUE OF IMPORTS OF LEADING COMMODITIES, BY AREAS: 1968 AND 1969

[In millions of dollars. Includes silver ore and bullion]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1968						
General imports, total.....	33,226	9,005	4,288	10,139	6,554	3,240
Percent.....	100.0	27.1	12.9	30.5	19.7	9.8
Warehouse entries, excess of.....	160	26	12	105	8	9
Imports for consumption, total.....	33,066	8,979	4,276	10,034	6,546	3,231
Agricultural commodities:						
Meat and preparations.....	746	48	174	186	3	335
Fruits, nuts, and vegetables.....	653	29	327	129	135	33
Coffee.....	1,140	-	769	(z)	41	330
Sugar.....	640	(z)	393	1	160	86
Nonagricultural commodities:						
Alcoholic beverages.....	626	157	4	459	3	3
Pulp, paper, and manufactures.....	1,414	1,284	3	99	20	8
Ores and scrap, metal.....	1,008	485	220	19	26	268
Petroleum, crude and partly refined.....	1,310	433	514	3	52	309
Petroleum products.....	1,032	19	450	94	(z)	469
Chemicals.....	1,129	289	74	523	103	140
Machinery ³	3,772	932	53	1,704	1,066	17
Transport equipment ³	4,215	2,352	2	1,527	330	4
Automobiles, new.....	2,782	1,349	(z)	1,239	194	-
Iron and steelmill products ⁴	1,962	192	45	884	815	26
Nonferrous base metals.....	1,812	629	325	484	224	150
Textile yarn, fabrics, and made-up articles.....	963	22	31	324	548	88
Fish, including shellfish.....	631	162	122	75	135	137
Other agricultural and nonagricultural imports.....	10,173	1,973	782	3,628	2,893	897
1969						
General imports, total.....	35,052	10,390	4,214	10,140	7,928	3,380
Percent.....	100.0	28.8	11.7	28.1	22.0	9.4
Warehouse entries, excess of.....	182	45	44	-7	86	14
Imports for consumption, total.....	35,870	10,345	4,170	10,147	7,842	3,366
Agricultural commodities:						
Meat and preparations.....	864	52	185	210	3	414
Fruits, nuts, and vegetables.....	662	32	361	107	118	44
Coffee.....	894	-	614	(z)	35	245
Sugar.....	638	-	378	2	168	90
Nonagricultural commodities:						
Alcoholic beverages.....	648	183	4	453	4	4
Pulp, paper, and manufactures.....	1,588	1,453	4	95	26	10
Ores and scrap, metal.....	1,013	406	273	17	31	286
Petroleum, crude and partly refined.....	1,445	528	472	8	66	371
Petroleum products.....	1,115	24	445	118	5	523
Chemicals.....	1,282	310	53	538	134	197
Machinery ³	4,571	1,088	108	1,868	1,481	26
Transport equipment ³	5,198	3,112	4	1,538	539	5
Automobiles, new.....	3,355	1,827	(z)	1,228	301	-
Iron and steelmill products ⁴	1,724	147	36	741	772	28
Nonferrous base metals.....	1,374	545	282	222	283	92
Textile yarn, fabrics, and made-up articles.....	1,019	18	35	321	609	36
Fish, including shellfish.....	692	178	143	89	148	134
Other agricultural and nonagricultural imports.....	11,375	2,314	817	3,813	3,556	875

- Represents zero. Z Less than \$500,000. ¹ Includes Greece and Turkey.² Asia, excluding Near East and Communist areas. ³ Machinery includes, and transport equipment excludes, parts for tractors. Bureau of the Census reports tractor parts with transport equipment. ⁴ Excludes pig iron.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. Trade with Major World Areas, and Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1230. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1941 TO 1969

[For 1941-1947, coffee and tea data include trade between the conterminous U.S. and Alaska, Hawaii, and outlying areas. Effective April 1948, compilation of data on trade between the conterminous U.S. and Alaska and Hawaii was discontinued. Beginning 1956, all coffee on green coffee basis; and, beginning 1960, exports and reexports include roasted and soluble coffee]

YEARLY AVERAGE OR YEAR	COFFEE					TEA		COCOA AND CHOCOLATE ²	
	Imports		Exports ¹	Net imports per capita ²	Average import price	Net imports	Value	Imports	Value
	Quantity	Value							
	Mil. lb.	Mil. dol.	Mil. lb.	Pounds	Cents per lb.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
1941-1945.....	2,301	266	12	16.63	11.5	81	26	569	30
1946-1950.....	2,673	732	44	18.08	27.6	89	39	627	143
1951-1955.....	2,606	1,410	28	16.24	54.6	101	50	630	220
1956-1960.....	2,862	1,217	86	15.80	43.0	106	51	619	179
1961-1965.....	3,067	1,042	93	15.62	34.1	126	53	813	159
1950.....	2,442	1,092	17	16.48	44.6	113	53	712	176
1955.....	2,602	1,357	36	15.41	52.6	104	64	605	224
1960.....	2,943	1,003	84	15.92	34.4	114	55	677	172
1965.....	2,844	1,069	88	14.95	37.6	130	57	934	146
1966.....	2,918	1,067	79	14.58	36.6	133	57	868	149
1967.....	2,819	963	69	14.74	34.2	143	58	810	184
1968.....	3,357	1,140	76	14.81	33.9	155	61	732	184
1969.....	2,676	894	67	14.19	33.6	140	53	679	217

¹ Prior to 1960, includes reexports only.

² Based on total population including Armed Forces abroad as estimated by Bureau of the Census.

³ Includes prepared, except confectionery.

Source: Dept. of Commerce, Business and Defense Services Administration and Bureau of the Census; *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States, Highlights of U.S. Export and Import Trade*, Report FT 990, and unpublished data.

No. 1231. IMPORTS FOR CONSUMPTION—VALUES AND DUTIES: 1921 TO 1969

[Beginning 1961, includes uranium, thorium, and related products; beginning 1968, includes silver ores and bullion. For basis of dollar values and for area coverage, see text, p. 763. See also *Historical Statistics, Colonial Times to 1957*, series U 15-20]

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	
	Mil. dol.	Mil. dol.	Mil. dol.		Mil. dol.	Percent	Percent	Dollars
1921-1925.....	3,423	2,089	1,334	61	479	14	36	4.22
1926-1930.....	4,020	2,646	1,375	66	551	14	40	4.52
1931-1935.....	1,704	1,076	629	63	314	18	50	2.46
1936-1940.....	2,440	1,476	964	61	365	15	38	2.76
1941-1945.....	3,476	2,294	1,182	66	380	11	32	2.72
1946-1950.....	6,584	3,843	2,741	58	439	7	16	2.94
1951-1955.....	10,784	5,975	4,809	55	582	5	12	3.58
1956-1960.....	13,570	5,843	7,727	43	822	7	11	4.98
1961-1965.....	17,557	6,570	10,986	37	1,300	7	12	6.78
1950.....	8,743	4,767	3,976	55	522	6	13	3.38
1955.....	11,337	6,037	5,300	53	633	6	12	3.76
1960.....	14,650	5,780	8,870	39	1,084	7	12	5.92
1964.....	18,600	7,021	11,579	38	1,339	7	12	6.88
1965.....	21,283	7,434	13,849	35	1,643	8	12	8.33
1966.....	25,360	9,344	16,016	37	1,920	8	12	9.62
1967.....	26,733	10,215	16,518	38	2,016	8	12	9.99
1968.....	33,066	12,342	20,724	37	2,341	7	11	11.48
1969.....	35,870	13,017	22,853	36	2,551	7	11	12.39

¹ 1947-1959 data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

² Beginning 1940, based on estimated population including Armed Forces abroad as of July 1.

Source: Dept. of Commerce, Bureau of the Census (except as noted); *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States, Highlights of U.S. Export and Import Trade*, Report FT 990, and unpublished data.

No. 1232. U.S. EXPORTS AND IMPORTS OF MERCHANDISE, BY CONTINENT, AREA, AND COUNTRY: 1955 TO 1969

[In millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1968, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1897*, series U 118-174, for selected countries]

CONTINENT, AREA, AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN ¹						GENERAL IMPORTS					
	1955	1960	1965	1967	1968	1969	1955	1960	1965	1967	1968	1969
Total¹	15,547	20,575	27,478	31,526	34,636	37,988	11,384	14,654	21,366	26,812	33,226	36,052
Developed countries ²	9,764	13,280	18,315	21,371	23,666	26,457	5,748	8,605	14,067	18,943	24,130	26,465
Developing countries ²	5,777	7,131	9,023	9,960	10,755	11,282	5,636	5,965	7,145	7,861	8,886	9,377
Communist areas in Europe and Asia	7	194	140	195	215	249	66	84	142	180	201	198
Africa	642	793	1,229	1,182	1,269	1,392	619	534	878	908	1,122	1,045
Asia	2,531	4,186	6,012	7,146	7,582	8,265	1,876	2,721	4,528	5,348	6,911	8,276
Australia and Oceania	295	514	956	1,017	1,026	998	174	266	453	581	696	828
Europe	5,126	7,899	9,364	10,298	11,347	12,619	2,453	4,268	6,292	8,227	10,338	10,386
North America	5,160	5,906	7,742	9,529	10,673	11,900	4,038	4,429	6,579	9,080	11,269	12,313
South America	1,743	2,177	2,175	2,354	2,739	2,814	2,224	2,455	2,624	2,661	2,879	2,945
REGIONAL AREAS AND COUNTRIES												
Western Hemisphere	6,903	7,684	9,917	11,893	13,411	14,714	6,262	6,864	9,203	11,741	14,148	15,555
Canada	3,404	3,810	5,643	7,165	8,072	9,138	2,653	2,901	4,892	7,107	9,005	10,390
20 Latin American countries	3,515	3,877	3,788	4,124	4,699	4,869	3,328	3,528	3,675	3,851	4,288	4,214
Central American Common Market	220	216	341	357	366	353	210	180	279	300	343	368
Costa Rica	45	45	61	64	74	77	28	35	57	70	88	101
El Salvador	48	43	61	60	61	58	62	32	41	54	45	41
Guatemala	59	64	96	91	93	84	71	59	67	64	71	76
Honduras	35	35	54	71	75	75	23	34	72	70	89	94
Nicaragua	42	30	69	70	62	59	26	21	36	42	50	56
Latin American Free Trade Association	2,449	2,978	3,224	3,509	4,059	4,203	2,598	2,838	3,205	3,321	3,685	3,877
Argentina	155	359	208	230	281	378	126	98	122	140	190	156
Bolivia	42	25	42	59	55	59	41	9	31	32	32	23
Brazil	273	464	348	547	705	672	633	570	512	559	670	616
Chile	99	203	237	248	307	315	201	193	201	175	206	151
Colombia	354	253	198	218	319	303	442	299	277	240	264	240
Ecuador	51	57	80	99	98	98	63	65	106	101	90	81
Mexico	719	831	1,106	1,222	1,378	1,450	397	443	638	749	910	1,029
Paraguay	5	9	16	19	25	23	4	8	13	11	12	12
Peru	135	147	282	258	197	168	111	183	241	310	339	313
Uruguay	40	63	20	22	38	31	15	21	36	13	22	15
Venezuela	577	567	626	587	655	708	576	948	1,018	980	950	940
Other Latin America	637	383	222	258	275	313	521	510	191	231	261	269
Cuba	483	225	(2)	(2)	(z)	(z)	422	357	(z)	(z)	(z)	(z)
Dominican Republic	64	42	76	97	115	124	62	110	111	134	156	165
Haiti	22	25	24	21	24	16	20	20	20	21	26	29
Panama	78	90	125	139	136	164	20	24	60	76	78	75

	184	297	437	594	640	707	281	435	606	784	855	951
Other Western Hemisphere.....	184	297	437	594	640	707	281	435	606	784	855	951
Bahamas.....	15	49	107	153	165	179	2	8	24	26	36	48
Barbados.....	2	6	9	13	15	18	1	1	5	6	6	8
Bermuda.....	16	32	44	57	63	71	2	2	1	2	2	8
British Honduras.....	4	5	8	8	9	9	3	2	7	6	7	8
French West Indies.....	2	4	11	13	13	13	(2)	1	7	7	7	8
Greenland.....	(2)	1	(2)	1	1	(2)	1	1	4	5	3	2
Guyana.....	6	12	20	27	23	22	5	11	21	28	34	32
Jamaica.....	23	48	87	126	147	175	22	54	125	144	138	151
Leeward and Windward Islands.....	3	6	13	18	18	21	2	2	2	2	2	4
Netherlands Antilles.....	65	65	75	78	89	99	217	265	319	311	331	392
Surinam.....	7	18	36	37	32	36	18	30	33	56	63	56
Trinidad and Tobago.....	15	36	75	60	62	61	6	55	142	184	216	232
Other.....	25	18	1	4	3	2	2	3	5	7	9	8
Western Europe.....	5, 119	7, 204	9, 224	10, 102	11, 132	12, 370	2, 397	4, 187	6, 155	8, 050	10, 139	10, 140
Organisation for Economic Co-operation and Development (OECD) ¹	4, 872	6, 983	9, 065	9, 994	11, 031	12, 274	2, 321	4, 092	6, 090	7, 960	10, 033	10, 035
European Economic Community.....	2, 614	3, 974	5, 252	5, 643	6, 127	6, 981	1, 138	2, 263	3, 422	4, 453	5, 585	5, 800
Belgium and Luxembourg.....	536	699	971	6, 704	823	960	242	364	494	584	767	884
France.....	607	672	1, 025	1, 096	1, 095	1, 195	202	396	615	690	842	843
Germany, West.....	473	715	1, 550	1, 706	1, 709	2, 118	366	897	1, 341	1, 856	2, 721	2, 692
Italy.....	581	817	1, 891	1, 973	1, 121	1, 262	180	393	1, 820	1, 856	1, 102	1, 204
Netherlands.....	11	4	1, 083	1, 235	1, 380	1, 447	147	213	251	368	453	467
Trieste, Free Territory of.....			2	(X)	(X)	(X)	(2)	(2)	1	(X)	(X)	(X)
European Free Trade Association ¹	1, 687	2, 466	2, 877	3, 335	3, 877	4, 029	1, 029	1, 609	2, 431	2, 974	3, 545	3, 655
Austria ²	56	80	58	50	50	56	34	49	66	72	96	115
Denmark.....	97	146	209	205	207	205	58	98	147	183	220	258
Finland ¹	(*)	76	76	59	52	76	(*)	66	84	93	103	120
Norway.....	129	108	140	163	156	198	61	66	124	135	156	150
Portugal.....	69	45	75	75	87	78	27	35	56	69	88	86
Sweden ¹	165	332	336	393	441	477	85	170	243	330	390	355
Switzerland ¹	166	263	369	430	595	605	147	198	306	438	438	452
United Kingdom.....	1, 096	1, 487	1, 615	1, 990	2, 289	2, 335	616	993	1, 405	1, 710	2, 058	2, 121
Special Category ¹	8	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other OECD countries.....	561	543	936	1, 017	1, 026	1, 283	154	220	337	532	600	580
Greece.....	120	103	172	143	142	255	26	33	44	68	63	58
Iceland.....	17	18	11	24	13	11	7	10	20	15	24	28
Ireland.....	42	43	69	87	118	118	6	28	58	130	108	123
Spain.....	182	208	472	521	517	580	59	83	137	217	307	304
Turkey.....	200	178	205	252	267	299	37	60	83	103	99	68

X Not applicable. Z Less than \$500,000.

¹ For 1955 and 1960, reflects declassification of special category commodities as authorized July 28, 1965, and January 5, 1968, respectively; area and country totals reflect relaxation of security restrictions as authorized July 17, 1969.

² Includes estimates for low-valued shipments from countries which could not be identified because of illegible reporting on import entries.

³ Developed countries include Canada, Western Europe, Japan, Australia, New Zealand, and Republic of South Africa; developing countries include rest of the world excluding Communist areas in Europe and Asia. Assignment of countries generally follows that made by United Nations.

⁴ Finland included in Other Western Europe for 1955 and 1960 and in European Free Trade Association (EFTA) and Organisation for Economic Co-operation and Development (OECD) thereafter.

⁵ Excludes Special Category exports, if any, for 1955 and 1960; includes Special Category exports, if any, thereafter. See footnote 6.

⁶ For security reasons, exports of Special Category commodities are excluded from totals for certain countries. See the 1966-1963 and 1964 issues of *Foreign Commerce and Navigation of the United States*; October 1969 issue of Report No. FT 900; and January 1970 issue of Report No. FT 410 for further explanation and lists of Special Category commodities.

No. 1292. U.S. EXPORTS AND IMPORTS OF MERCHANDISE, BY CONTINENT, AREA, AND COUNTRY: 1955 TO 1969—Continued
 [in millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1968, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1957*, series U 116-178, for selected countries]

CONTINENT, AREA, AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN ¹						GENERAL IMPORTS					
	1955	1960	1965	1967	1968	1969	1955	1960	1965	1967	1968	1969
Western Europe—Continued												
Other Western Europe ¹	246	221	158	108	102	96	76	95	65	91	107	105
Finland ¹	42	57	(¹)	(¹)	(¹)	(¹)	44	52	(¹)	(¹)	(¹)	(¹)
Yugoslavia	198	88	149	96	90	85	26	41	61	86	103	102
Other and Special Category ¹	6	9	9	11	11	10	26	2	3	5	4	3
Communist areas in Europe												
Bulgaria	(2)	(2)	4	4	4	5	(2)	1	137	177	198	196
Czechoslovakia	2	5	28	4	14	14	4	12	17	2	4	2
Germany, East	(2)	4	12	26	29	32	6	2	7	26	24	24
Hungary	1	2	9	8	11	7	2	2	4	4	4	8
Poland	3	143	36	61	82	53	27	39	66	91	97	98
Romania	(2)	1	6	17	17	32	(2)	1	2	6	6	8
Union of Soviet Socialist Republics	(2)	39	45	60	58	100	(2)	23	43	41	53	52
Other	(2)	1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Asia	2,531	4,186	6,012	7,146	7,532	8,265	1,876	2,721	4,528	5,348	6,911	8,276
Communist areas in Asia												
Japan	(2)	1,447	2,080	(2)	(2)	(2)	10	10	4	3	2	2
Other Asia	1,898	2,739	3,932	2,695	2,954	3,490	432	1,149	2,414	2,699	4,054	4,888
Near East Asia	404	532	831	4,451	4,628	4,776	1,434	1,570	2,110	2,347	2,855	3,362
Bahrain	8	14	10	894	1,046	1,277	268	312	376	3	355	390
Iran	84	156	195	246	280	352	34	51	88	83	83	87
Iraq	43	37	49	29	15	20	32	27	20	2	10	10
Israel	92	130	224	196	278	457	17	21	62	87	117	129
Jordan	7	20	27	29	24	45	(2)	(2)	(2)	(2)	(2)	(2)
Kuwait	16	41	66	110	109	76	95	124	47	22	30	30
Lebanon	43	55	75	82	82	90	3	3	6	7	30	10
Saudi Arabia	84	46	137	169	187	154	58	65	106	58	58	41
Syrian Arab Republic	22	38	13	6	6	12	12	2	2	2	3	3
Other	4	11	35	34	52	41	16	4	41	23	30	35
East and South Asia	1,495	2,207	3,100	3,558	3,532	3,498	1,165	1,283	1,735	2,054	2,500	3,040
Afghanistan ¹	5	10	14	9	13	9	1	20	12	1	11	8
Burma ¹	5	10	14	10	12	10	(X)	7	2	1	1	(2)
Cambodia	(X)	2	2	2	2	4	2	36	33	32	31	29
Ceylon ¹	8	17	10	21	28	21	36	36	89	165	270	388
China (Taiwan)	361	244	234	333	387	393	15	130	343	498	637	815
Hong Kong	51	125	191	255	304	363	271	228	348	312	324	344
India ¹	194	650	928	955	718	517	212	216	165	182	174	194
Indonesia	83	100	167	68	167	201	212	5	54	117	199	231
Korea, Republic of	145	231	274	414	510	699	6	5	54	117	199	231

	(X)	7	9	8	5	(X)	-	(2)	(2)	(2)	(2)	(2)
Laos ¹	(X)	(X)	91	49	54	(X)	(X)	5	(X)	(X)	(X)	(2)
Malaysia	(X)	182	336	347	103	30	36	52	106	240	307	
Pakistan ²	373	307	349	347	103	253	307	103	155	64	73	
Philippines	(X)	(X)	(X)	349	436	(X)	(X)	153	380	436	423	
Singapore	(X)	71	(X)	163	102	105	56	153	16	20	55	
Thailand ³	(X)	(X)	(X)	297	186	(X)	(X)	148	96	81	2	
Vietnam, South	(X)	214	(X)	297	271	(X)	(X)	285	2	2	3	
Other and Special Category ⁴	137	(X)	501	127	54	286	184	70	13	13	16	
Australia and Oceania	295	514	956	1,017	1,026	174	266	998	581	696	828	
Australia	291	493	797	993	872	126	142	855	406	488	588	
New Zealand and Western Samoa	56	78	133	90	114	44	119	99	156	187	216	
Other	8	14	23	36	40	4	6	43	21	22	25	
Africa	642	793	1,229	1,182	1,269	619	534	1,392	906	1,122	1,045	
Algeria	19	28	21	33	53	64	1	64	8	5	2	
Angola	13	(X)	13	35	37	(X)	26	32	48	63	77	
Cameroun	(X)	(X)	1	10	10	(X)	(X)	14	13	22	24	
Central African Republic	(X)	(X)	7	(X)	(X)	(X)	(X)	1	10	10	13	
Cote d'Ivoire	(X)	(X)	71	49	51	(X)	(X)	44	38	42	35	
Egypt	(X)	12	22	23	46	31	27	22	64	51	46	
Ghana	(X)	(X)	5	4	4	(X)	(X)	8	11	12	11	
Ivory Coast	(X)	17	36	43	56	50	52	62	59	58	78	
Kenya	(X)	(X)	11	13	12	(X)	(X)	20	46	48	54	
Libya	(X)	38	24	20	20	(X)	(X)	19	13	14	20	
Madagascar	24	(X)	39	49	38	40	39	44	51	52	60	
Malagasy Republic	6	43	65	86	115	(X)	(X)	134	30	36	90	
Mauritania	(X)	3	4	3	6	(X)	(X)	12	29	37	28	
Morocco	(X)	(X)	4	4	5	(X)	(X)	7	2	23	(X)	
Mozambique	10	36	56	51	79	(X)	10	53	13	11	9	
Nigeria	(X)	10	9	10	15	(X)	4	26	13	18	16	
South Africa, Republic of	12	26	74	63	56	36	5	72	60	44	71	
Sudan	272	288	438	426	456	96	108	505	226	256	243	
Tanzania	(X)	(X)	15	16	6	3	5	7	7	15	7	
Tunisia	(X)	7	7	9	13	(X)	(X)	10	11	15	20	
Uganda	(X)	22	44	52	48	(X)	(X)	2	2	5	2	
United Arab Republic	(X)	(X)	4	4	3	(X)	(X)	3	43	44	52	
Zambia	(X)	151	158	66	48	25	32	67	15	32	38	
Other	171	103	(X)	72	70	279	174	87	11	34	3	

Navigation of the United States, October 1969 issue of Report No. FT 990, and January 1970 issue of Report No. FT 410 for further explanation and lists of Special Category commodities.

¹ Includes Special Category exports, if any, for 1955 and 1960, excludes Special Category exports, if any, thereafter. See footnote 6.

² Excludes Special Category exports, if any, for all years. See footnote 6.

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States, Highlights of U.S. Export and Import Trade*, Report FT 990 and unpublished data.

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ For 1955 and 1960, reflects declassification of special category commodities as authorized July 28, 1965, and Jan. 5, 1968, respectively; area and country totals reflect relaxation of security restrictions as authorized July 17, 1969.

² Finland included in Other Western Europe for 1955 and 1960 and in European Free Trade Association (EFTA) and Organisation for Economic Co-operation and Development (OECD) thereafter.

³ Excludes Special Category exports, if any, for 1955 and 1960; includes Special Category exports, if any, thereafter. See footnote 6.

⁴ For security reasons, exports of Special Category commodities are excluded from totals for certain countries. See the 1946-1963 and 1964 issues of *Foreign Commerce and*

No. 1233. VALUE OF IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, FROM
SELECTED AREAS AND COUNTRIES: 1968 AND 1969

[1968 excludes and 1969 includes imports of silver ore and bullion]

AREA AND COUNTRY OF ORIGIN	1968			1969		
	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free
Total imports	12,267	20,725	37	13,062	22,809	35
Developed countries ¹	8,206	15,702	34	9,258	17,127	35
Developing countries ¹	4,005	4,868	45	3,782	5,520	41
Communist areas in Europe and Asia.....	55	144	28	41	152	21
Unidentified countries.....	1	10	7	1	11	11
Western Hemisphere	8,607	5,435	61	9,555	5,912	62
Canada.....	6,096	2,822	68	7,217	3,128	70
20 Latin American Republics.....	2,119	2,160	50	1,930	2,240	46
Central American Common Market ²	230	95	71	254	108	70
Latin American Free Trade Association ³	1,756	1,018	48	1,548	1,990	44
Argentina.....	65	139	32	40	115	26
Brazil.....	500	171	75	433	181	70
Chile.....	195	9	95	142	10	94
Colombia.....	184	80	70	155	86	64
Mexico.....	272	599	31	259	753	26
Peru.....	230	127	64	200	92	69
Venezuela.....	220	729	23	245	696	26
Dominican Republic.....	47	110	30	52	114	31
Jamaica.....	105	33	76	123	28	81
Trinidad and Tobago.....	72	141	34	74	155	32
Netherlands Antilles.....	98	238	29	104	292	26
Europe	1,648	8,578	16	1,525	8,813	15
Western Europe.....	1,593	8,436	16	1,485	8,663	15
OECD countries ⁴	1,578	8,344	16	1,480	8,565	15
European Economic Community.....	715	6,134	12	577	5,210	10
Belgium and Luxembourg.....	173	539	23	95	584	14
France.....	158	673	19	155	682	19
Italy.....	82	1,014	7	84	1,120	7
Netherlands.....	105	349	23	98	367	21
West Germany.....	198	2,505	7	145	2,453	6
European Free Trade Association ⁵	795	2,709	23	837	2,826	23
Denmark.....	24	197	11	22	234	9
Finland.....	62	50	51	49	70	41
Norway.....	54	102	34	57	92	38
Sweden.....	37	352	10	32	323	9
Switzerland.....	62	375	14	66	387	15
United Kingdom.....	555	1,466	28	596	1,534	28
Communist areas in Europe ⁶	55	142	28	41	150	21
Asia	970	5,937	14	1,006	7,180	12
Japan.....	120	3,915	3	137	4,712	3
Near East Asia ⁷	78	277	22	65	277	19
Iran.....	24	59	29	26	61	30
Israel.....	12	104	10	11	117	9
South Asia ⁸	148	271	35	139	315	31
India.....	94	218	30	93	251	26
Pakistan.....	18	45	29	14	59	19
Asia, not elsewhere classified ⁹	616	1,472	29	664	1,875	28
China (Taiwan).....	10	258	4	12	374	3
Indonesia.....	120	56	68	127	67	68
Malaysia.....	225	15	94	282	24	92
Philippines.....	131	320	29	82	310	21
Thailand.....	73	8	90	81	11	88
Communist areas in Asia ⁶	(2)	3	4	(2)	2	10
Australia and Oceania¹⁰	220	466	32	264	559	32
Australia.....	130	350	27	170	415	29
New Zealand and Western Samoa.....	75	110	41	76	138	36
Africa	821	299	73	710	334	68
Congo.....	32	10	75	28	7	80
Ghana.....	51	27	65	63	6	91
Nigeria.....	28	8	77	27	44	38
South Africa, Republic of.....	184	70	73	172	72	71
United Arab Republic.....	1	31	2	1	37	2

Z Less than \$500,000. ¹ Developed countries include Australia, Canada, Japan, New Zealand, Republic of South Africa, and Western Europe; developing countries include rest of the world excluding Communist areas in Asia and Europe. ² Guatemala, El Salvador, Honduras, Nicaragua, and Costa Rica.

³ Includes other countries not shown separately. ⁴ Organisation for Economic Co-operation and Development. ⁵ East Germany, Czechoslovakia, Hungary, Estonia, Latvia, Lithuania, Poland, U.S.S.R., Albania, Romania, and Bulgaria. ⁶ North Vietnam, China (mainland), Outer Mongolia, and North Korea.

Source: Department of Commerce, Bureau of the Census; *Highlights of U.S. Export and Import Trade*, Report FT 990.

Section 31

Outlying Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the Commonwealth of Puerto Rico, the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), and the Canal Zone. Population estimates of the Trust Territory of the Pacific Islands are also presented.

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 Public Health Service; the biennial *Statistics of State School Systems* published by the Office of Education; the *Minerals Yearbook* of the Bureau of Mines; and the annual *Agricultural Statistics* of the Department of Agriculture.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over these areas are as follows:

The islands of Puerto Rico and Guam, surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in 1899. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were purchased by the United States from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention among 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 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, 96 of which are inhabited. This territory, formerly under Japanese mandate, was placed under the United Nations trusteeship system by an agreement approved by the Security Council on April 27, 1947, and by the United States on July 18, 1947.

For a brief summary of the territorial development of the United States, see tables 10 and 252 in sections 1 and 6, respectively.

Censuses.—Because of differences in the population and housing characteristics and the varieties of agricultural products among the outlying areas, the presentation of census data is not uniform for all areas. However, the tables in this section give, as nearly as possible, comparable data for the areas. The 1960 Census of Population covered all of the places listed above except the Trust Territory of the Pacific Islands (the census of which was conducted in April 1958 by the Office of the High Commissioner), whereas the 1960 Census of Housing covered only Puerto Rico, Guam, and the Virgin Islands. The 1959 Census of Agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964 Census covered the same areas except American Samoa. Censuses of Business and Manufactures were conducted in Puerto Rico for 1954, 1958, 1963, and 1967, and in Guam and the Virgin Islands for 1958, 1963, and 1967.

For definition and explanation of terms used, see section 1, Population; section 23, Agriculture; section 27, Construction and Housing; section 28, Manufactures; and section 29, Distribution and Services.

Information in other sections.—In addition to the specialized statistics presented in this section, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract*.

No. 1234. ESTIMATED POPULATION, BY AREAS: 1940 TO 1969

[In thousands. As of July 1. Includes estimates of Armed Forces stationed in area]

AREA	1940	1945	1950	1955	1960	1965	1966	1967	1968	1969
Puerto Rico.....	1,880	2,099	2,218	2,250	2,360	2,615	2,647	2,673	2,698	2,754
American Samoa.....	(NA)	(NA)	19	20	20	25	27	29	31	(NA)
Canal Zone.....	57	88	53	55	42	54	56	(NA)	(NA)	(NA)
Guam.....	(NA)	(NA)	60	69	66	77	79	92	100	(NA)
Virgin Islands.....	25	27	27	28	32	(NA)	54	55	56	(NA)
Trust Territory of the Pacific Islands.....	(NA)	(NA)	57	66	77	92	94	95	96	(NA)

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 80, 338, 392, 423, and unpublished data.

No. 1235. POPULATION CHARACTERISTICS, BY AREAS: 1960

[For definition of median, see preface]

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
Land area.....sq. mi.	3,421	76	362	209	132
Total population.....	2,349,544	20,051	42,122	67,044	32,099
Per square mile.....	687	264	116	321	243
Percent increase, 1950-1960.....	6.3	5.9	-20.3	12.7	20.4
Urban.....	1,030,301	(X)	13,429	(X)	18,017
Rural.....	1,310,243	(X)	28,693	(X)	14,082
Male.....	1,162,764	10,164	23,278	30,211	15,930
Female.....	1,186,780	9,887	18,844	27,833	16,169
Years of school completed:					
Persons, 25 years old and over.....	925,004	6,479	19,632	28,064	14,182
No school years completed.....	213,256	191	810	824	652
Elementary: 1-4 years.....	291,559	1,367	827	4,780	2,497
5-8 years.....	210,016	3,859	5,251	6,998	6,653
High school: 1-4 years.....	135,712	739	8,407	10,678	2,822
College: 1-4 years or more.....	69,344	231	4,869	4,197	1,424
School years not reported.....	4,240	102	408	587	134
Median school years completed.....	4.6	8.9	12.9	9.7	9.2
Marital status:					
Persons, 14 years old and over.....	1,405,417	10,684	28,592	41,025	20,051
Single.....	467,873	4,097	9,749	13,289	7,523
Married.....	817,565	5,813	17,474	26,784	10,684
Widowed or divorced.....	120,979	774	1,369	1,953	1,044
Households and families:					
Population in households.....	2,320,366	19,866	37,057	55,140	31,394
Number of households.....	484,237	2,608	9,229	10,880	8,625
Population per household.....	4.79	7.62	4.02	5.09	3.64
Families.....	447,932	2,577	8,008	10,265	6,212
Husband-wife families.....	352,744	2,154	7,654	8,912	4,310
Married couples.....	374,828	2,489	7,733	8,442	4,468
With own household.....	351,940	2,151	7,648	8,889	4,284
Labor force:					
Total.....	594,124	5,889	17,566	26,304	11,334
Civilian labor force.....	585,656	5,884	11,023	17,599	11,228
Employed.....	551,688	5,833	10,542	17,208	10,845
Unemployed.....	33,968	61	481	391	383
Income in 1959:					
Persons, 14 years old and over, with income.....	739,564	4,750	17,906	27,061	13,431
Median income.....dollars.....	819	428	2,451	2,168	1,175
Families reporting income.....	445,376	2,440	7,958	9,737	5,924
Median income.....dollars.....	1,268	770	5,845	4,549	2,243

X Not applicable. ¹ Includes consensually married couples.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

No. 1236. POPULATION, BY AGE AND AREAS, 1940 TO 1960, AND BY SEX, 1960

[For definition of median, see preface]

AGE (in years)	PUERTO RICO					CANAL ZONE				
	1940	1950	1960			1940	1950	1960		
			Total	Male	Female			Total	Male	Female
Total	1,869,255	2,210,703	2,349,544	1,162,764	1,186,780	51,827	52,822	42,122	23,278	18,844
Under 5	280,440	366,422	354,402	179,619	174,783	2,419	6,532	4,680	2,380	2,300
5-9	251,652	318,127	327,629	165,930	161,699	2,633	4,088	4,873	2,475	2,398
10-14	227,097	270,727	321,207	162,244	158,963	2,995	3,810	4,801	2,452	2,349
15-19	206,149	220,231	246,860	122,602	124,258	6,368	4,735	4,037	2,315	1,722
20-24	206,326	192,930	171,665	79,702	91,873	13,045	6,384	4,099	2,957	1,142
25-34	250,604	289,729	262,919	120,694	142,225	9,760	10,971	5,886	3,200	2,686
35-44	187,110	224,346	235,017	114,679	123,338	5,761	6,716	3,509	3,509	3,207
45-54	125,993	140,982	180,796	83,613	87,183	5,368	4,450	4,309	2,537	1,862
55-64	69,831	95,631	123,942	63,499	60,443	2,068	3,335	1,766	1,055	681
65 and over	63,106	85,578	122,207	60,092	62,115	493	1,092	865	368	497
Median age	19.2	18.4	18.5	18.0	18.9	24.2	25.4	23.3	23.4	22.9

	GUAM					VIRGIN ISLANDS				
	1940	1950	1960			1940	1950	1960		
			Total	Male	Female			Total	Male	Female
Total	122,290	59,498	67,044	39,211	27,833	24,889	26,665	32,099	15,930	16,169
Under 5	3,746	7,588	10,824	5,614	5,210	3,027	3,866	4,934	2,445	2,489
5-9	3,261	4,463	9,164	4,693	4,471	2,581	3,685	4,155	2,102	2,053
10-14	2,827	4,084	7,254	3,685	3,569	2,370	2,877	3,049	1,610	1,439
15-19	2,228	7,162	4,994	3,053	1,941	2,383	2,225	2,964	1,640	1,424
20-24	1,870	11,378	6,744	4,827	2,217	2,277	1,716	2,185	1,136	1,049
25-34	3,174	12,727	12,180	7,912	4,277	3,446	3,607	3,862	1,895	1,967
35-44	2,140	6,805	8,554	5,612	2,942	2,510	2,746	3,499	1,740	1,760
45-54	1,411	3,230	4,367	2,720	1,647	2,446	2,202	2,760	1,392	1,368
55-64	936	1,293	1,866	1,009	857	2,056	1,830	1,854	883	971
65 and over	675	798	1,088	486	602	1,774	2,011	2,207	978	1,229
Median age	17.9	22.8	20.8	22.9	16.5	24.6	22.0	20.7	20.3	21.2

1 Includes persons for whom age was not reported.

No. 1237. POPULATION, BY RACE AND SEX, AND MALES PER 100 FEMALES, BY AREAS: 1940 TO 1960

AREA AND RACE	1940		1950		1960		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1940	1950	1960
Puerto Rico	938,280	930,975	1,110,946	1,099,757	1,162,764	1,186,780	100.8	101.0	98.0
White	718,398	712,346	883,602	878,809	(NA)	(NA)	100.8	100.5	(NA)
Negro	210,851	218,607	226,293	220,655	(NA)	(NA)	100.6	102.6	(NA)
Other races	31	22	1,051	293	(NA)	(NA)	(B)	358.7	(NA)
American Samoa	6,612	6,296	9,818	9,119	10,164	9,887	105.0	107.7	102.8
Polynesian	5,711	5,680	9,032	8,665	9,668	9,546	102.3	105.5	101.3
Part Polynesian	687	616	538	432	306	255	111.5	124.5	120.0
White	200	100	286	122	170	79	200.0	193.4	(B)
Other races	14	-	12	-	20	7	(B)	(B)	(B)
Canal Zone	37,528	14,299	30,729	22,093	23,278	18,844	262.5	139.1	123.5
White	26,971	5,885	19,574	12,443	15,878	12,318	458.3	157.2	128.9
Negro and other races	10,557	8,414	11,165	9,650	7,400	6,526	125.5	115.7	113.4
Guam	11,300	10,390	40,485	19,013	39,211	27,833	102.8	212.9	140.9
White	581	204	18,248	4,672	13,102	7,622	284.8	390.6	171.9
Chamorro	9,999	10,178	13,403	13,721	16,881	17,881	98.2	97.7	94.4
Filipino	321	248	7,009	249	7,470	1,110	129.4	2,814.9	673.0
Other races	399	360	1,825	371	1,758	1,220	110.8	491.9	144.1
Virgin Islands	11,912	12,977	13,075	13,590	15,930	16,169	91.8	96.2	98.5
White	1,216	1,030	1,552	1,393	2,885	2,488	119.2	111.4	116.0
Negro	8,123	9,053	8,915	9,646	10,022	10,612	89.7	92.4	94.4
Mixed and other races	2,573	2,904	2,608	2,551	3,023	3,069	88.6	102.2	98.5

- Represents zero. B Not computed; base less than 100. NA Not available.

Source of tables 1236 and 1237: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1950, Vol. II, and 1960, Vol. I.

No. 1238. BIRTHS, DEATHS, MARRIAGES, AND DIVORCES—PUERTO RICO AND VIRGIN ISLANDS: 1940 TO 1968

[By place of occurrence. Births and deaths are registered births and deaths only. Rates for 1940, 1950, and 1960, based on population enumerated as of April 1; for all other years, estimated as of July 1]

AREA AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES ³	
	Number	Rate per 1,000 population ¹	Number	Rate per 1,000 population ¹	Number	Rate per 1,000 live births	Number	Rate per 1,000 population ²	Number	Rate per 1,000 population ¹
Puerto Rico:										
1940.....	72,388	38.7	34,468	18.4	8,221	113.6	19,457	10.4	2,600	1.4
1945.....	80,680	41.9	28,837	13.7	8,064	93.0	17,490	8.3	3,247	1.6
1950.....	86,038	38.9	21,896	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1955.....	77,830	34.6	16,221	7.2	4,343	55.8	18,912	8.4	4,522	2.1
1960.....	76,314	32.5	15,791	6.7	3,307	43.3	20,212	8.6	5,218	2.2
1965.....	79,603	30.2	17,686	6.7	3,408	42.8	25,184	9.6	10,519	4.0
1967 ⁴	66,906	24.8	15,764	5.8	2,174	32.5	25,142	9.3	(NA)	(NA)
1968 ⁵	64,031	23.5	16,022	5.9	1,749	27.3	26,951	9.9	(NA)	(NA)
Virgin Islands:										
1940.....	756	30.4	553	22.2	103	136.2	6122	4.9	(NA)	(NA)
1945.....	984	37.4	401	15.0	122	124.0	6238	8.9	52	2.0
1950.....	894	33.5	374	14.0	51	57.0	6138	5.2	271	10.2
1955.....	913	33.1	311	11.3	41	44.9	221	8.0	103	3.7
1960.....	1,180	36.8	332	10.3	42	35.6	359	11.1	135	4.2
1965.....	1,993	46.2	416	9.6	60	30.0	595	13.7	249	5.7
1967 ⁴	2,270	40.5	368	6.6	62	27.3	674	12.0	(NA)	(NA)
1968 ⁵	2,346	42.2	468	8.4	77	32.8	901	16.2	(NA)	(NA)

NA. Not available.

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.

⁴ Source: *Forty-third Annual Report of the Governor of Puerto Rico*.

⁵ Provisional. ⁶ Marriage licenses for year ending June 30.

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

No. 1239. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY AREAS: 1968

ITEM	Puerto Rico	American Samoa ¹	Canal Zone	Guam	Virgin Islands ¹
Enrollment.....	³ 654,762	7,299	² 13,866	² 19,184	10,254
Elementary ³	527,451	5,690	10,224	14,301	8,310
Secondary ⁴	127,311	1,609	3,642	4,883	1,944
High-school graduates.....	23,382	351	781	938	270
Average daily attendance.....	604,296	6,711	13,545	17,833	9,256
Percent of enrollment.....	90.2	91.9	87.6	85.2	90.3
Average length of term in days.....	182.7	165.0	187.0	176.9	180.6
Average number of days attended per enrollee.....	168.6	151.7	182.7	164.4	163.1
Instructional staff.....	22,230	395	651	1,019	446
Supervisors or consultants.....	376	10	13	26	10
Principals.....	959	56	20	44	35
Teachers.....	20,248	308	591	890	390
Male.....	5,198	201	170	289	122
Female.....	15,050	107	421	591	268
Other nonsupervisory instructional personnel.....	647	21	27	49	11
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel.....	\$1,000.....	(NA)	5,988	7,509	2,452
Average salary.....	dollars.....	(NA)	9,198	7,369	5,498
Total expenditures.....	\$1,000.....	189,747	(NA)	15,643	8,558
Current expenditures ⁵	\$1,000.....	159,221	(NA)	10,048	4,494
Per pupil ⁶	dollars.....	264	(NA)	742	483
Community services, summer schools, adult education, and community colleges.....	\$1,000.....	9,077	(NA)	1,648	764
Capital outlay.....	\$1,000.....	21,449	(NA)	3,947	3,800
Per pupil ⁶	dollars.....	35	(NA)	291	357

NA. Not available. ¹ 1966 data. ² Fall 1967 data.

³ Kindergarten through grade 8. ⁴ Grades 9 through 12 and postgraduates.

⁵ Public elementary and secondary day schools.

⁶ Annual expenditure per pupil in average daily attendance.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1965-66 and 1967-68*.

No. 1240. MINERAL PRODUCTION, BY AREAS: 1955 TO 1968

[Quantity in thousands of short tons, except as indicated]

AREA AND MINERAL	1955		1960		1965		1968	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Puerto Rico.....	(X)	14,917	(X)	231,067	(X)	46,224	(X)	67,943
Cement.....1,000 (376 lb.) barrels.....	4,117	12,507	5,441	14,546	7,284	23,415	8,923	27,577
Clays.....	137	122	160	102	367	288	612	481
Lime.....	10	254	1	15	27	867	39	1,187
Salt (common).....	10	112	(D)	(D)	8	138	22	895
Sand and gravel.....	433	679	8,996	8,669	8,147	12,406	16,146	24,723
Stone.....	1,784	2,516	4,219	7,661	5,344	9,111	7,367	13,680
American Samoa.....	10	5	523	261	120	115	94	149
Pumice.....	1	1	-	-	-	-	21	51
Sand and gravel.....	1	1	-	-	60	55	20	19
Stone.....	9	4	523	261	60	60	53	79
Canal Zone.....	205	287	268	374	236	451	161	367
Sand and gravel.....	36	47	65	68	83	85	55	77
Stone (crushed).....	169	240	203	306	153	366	106	290
Guam: Stone.....	1,241	3,352	3,963	2,195	483	925	560	998
Virgin Islands: Stone (crushed).....	1	5	15	51	68	302	366	1,555

- Represents zero. D Withheld to avoid disclosing individual company data. X Not applicable.

¹ Adjusted to eliminate duplicating the value of stone.² Includes \$74,000 value of items that cannot be disclosed.³ Includes 1,000 short tons of sand and gravel, valued at \$1,000.Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1241. IMPORTS AND EXPORTS, BY AREAS: 1951 TO 1969

[In thousands of dollars]

AREA AND YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries ¹	Total ²	To United States	To other countries ²
PUERTO RICO						
1951-1955.....	514,599	469,179	45,420	326,020	310,290	15,730
1956-1960.....	789,767	672,725	117,042	509,192	489,204	19,988
1961-1965.....	1,273,787	1,053,510	220,277	863,303	836,562	26,831
1955.....	603,024	540,345	53,678	382,173	369,106	13,067
1960.....	923,796	770,593	153,203	604,279	588,433	15,846
1965.....	1,542,663	1,275,058	267,605	1,005,565	988,919	36,646
1968.....	2,178,830	1,691,419	427,411	1,465,615	1,368,505	97,111
1969.....	2,337,517	1,815,869	521,648	1,535,473	1,426,392	109,082
AMERICAN SAMOA						
1951-1955.....	1,302	892	411	(NA)	1,064	(NA)
1956-1960.....	3,869	3,234	635	(NA)	6,517	(NA)
1961-1965.....	(NA)	9,966	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	13,999	(NA)	(NA)	27,808	(NA)
GUAM						
1951-1955.....	19,806	17,211	2,595	4,443	1,672	2,771
1956-1960.....	24,852	21,169	3,683	6,099	2,729	3,373
1961-1965.....	(NA)	28,299	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	46,630	(NA)	(NA)	4,146	(NA)
VIRGIN ISLANDS						
1951-1955.....	14,705	11,634	3,071	3,590	3,000	590
1956-1960.....	27,943	20,542	7,401	5,948	5,249	699
1961-1965.....	80,536	55,145	25,391	23,741	22,433	1,307
1955.....	16,256	12,372	3,883	4,294	3,872	422
1960.....	42,257	29,393	12,864	8,413	7,445	968
1965.....	118,676	74,086	44,590	36,256	34,695	1,561
1968.....	260,160	152,383	107,777	153,892	123,407	30,485
1969.....	327,193	189,598	167,595	199,951	174,354	25,596

NA Not available. ¹ Imports for consumption.² Beginning 1960, excludes certain commodity exports under security regulations.Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, annual report, FT 800, *U.S. Trade with Puerto Rico and U.S. Possessions*, and unpublished data.

No. 1242. PUERTO RICO—DISTRIBUTION OF GROSS PRODUCT AND IMPORTS: 1955 TO 1969

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1965	1967	1968	1969
Gross commonwealth product.....	1,142	1,681	2,748	3,336	3,701	4,063
Sales of domestic production and imports.....	1,906	2,901	4,858	5,919	6,551	7,373
Sales of goods and services to Puerto Rican users.....	1,322	2,013	3,459	4,042	4,484	5,060
Consumers.....	964	1,398	2,220	2,607	2,867	3,103
Commonwealth and municipal governments.....	140	218	393	496	566	647
Construction.....	130	227	501	613	690	745
Producers durable equipment.....	73	128	220	291	283	345
Changes in inventories.....	15	42	125	35	78	145
Sales of goods and services to the rest of the world.....	585	889	1,399	1,877	2,067	2,293
Less: Imports of goods and services.....	764	1,220	2,108	2,584	2,849	3,290

Source: Puerto Rico Planning Board, Bureau of Economic and Social Analysis, San Juan, P.R.; *Ingreso y Producto, 1969*, and unpublished data.

No. 1243. PUERTO RICO—RECEIPTS AND EXPENDITURES OF THE CENTRAL GOVERNMENT, BY MAJOR ITEM: 1953 TO 1969

[In thousands of dollars. For years ending June 30]

ITEM	1953	1955	1960	1965	1967	1968	1969
Receipts.....	186,518	217,063	420,579	649,209	854,576	1,022,446	1,033,096
Taxes.....	106,179	115,046	174,968	308,811	349,089	396,435	462,970
Property.....	5,056	8,787	13,354	18,038	20,778	21,206	23,566
Income.....	34,731	31,968	62,782	133,690	161,512	186,435	220,130
Excise.....	60,960	68,716	89,321	141,085	149,349	165,849	192,359
Other taxes.....	5,492	5,574	9,511	15,998	17,450	22,945	26,865
Transfers from Federal Government.....	33,799	37,276	57,854	107,611	196,642	208,995	246,699
Federal grants-in-aid.....	15,476	16,521	27,477	46,467	117,552	116,558	135,425
Other.....	18,323	20,755	30,377	61,144	79,080	92,430	111,274
Other revenues and receipts.....	46,540	64,741	187,757	232,787	308,845	417,013	323,427
Contributions from other Government funds.....	17,049	18,863	30,080	68,396	71,663	80,382	90,531
Borrowing.....	8,466	18,546	76,121	92,663	102,449	147,933	125,006
Repayment of loans.....	6,693	5,855	52,804	46,163	68,093	100,063	54,537
Other.....	14,332	21,476	19,952	25,565	66,640	79,636	52,753
Expenditures.....	191,424	217,452	417,514	638,612	842,538	997,993	996,197
Personal services.....	76,110	87,798	139,933	216,047	274,213	303,004	335,172
Grants, subsidies, awards, and taxes.....	34,280	38,031	59,180	125,467	184,440	108,101	233,120
Refunds and nonexpense items.....	17,610	23,286	106,586	102,670	138,189	202,892	157,796
Transfers to other Government funds.....	13,411	14,817	32,458	56,687	59,015	75,945	71,740
Other.....	50,016	53,520	70,357	137,841	186,671	218,051	198,369

Source: Puerto Rico Dept. of the Treasury, San Juan, P.R.; unpublished data.

No. 1244. PUERTO RICO—EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY SEX: 1950 TO 1969

[In thousands of persons 14 years old and over. Annual averages. For 1950 and 1960, derived from quarterly data collected for the week including the 8th of each month; beginning 1965, derived from monthly data collected for the week including the 12th of each month]

EMPLOYMENT STATUS	1950			1960			1965			1969		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	1,287	638	649	1,379	635	744	1,607	780	826	1,731	838	893
In the labor force.....	686	607	179	625	459	166	743	548	194	809	570	239
Employed.....	596	434	162	542	394	148	657	478	179	722	502	220
Working.....	(NA)	(NA)	(NA)	510	376	134	624	455	169	689	481	208
30 hours or more.....	(NA)	(NA)	(NA)	394	295	99	501	374	127	598	423	175
Less than 30 hours.....	(NA)	(NA)	(NA)	116	81	35	123	81	42	91	58	33
Not working.....	(NA)	(NA)	(NA)	32	19	14	32	22	10	33	21	12
Unemployed.....	88	71	17	83	65	18	86	71	15	86	67	19
Percent of labor force.....	12.8	14.0	9.5	13.3	14.2	10.8	11.6	13.0	7.7	10.6	11.8	7.9
Not in the labor force.....	601	131	470	753	176	578	864	232	632	922	268	654

NA Not available.

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics, San Juan, P.R.; unpublished data.

No. 1245. PUERTO RICO—NET INCOME BY INDUSTRIAL ORIGIN: 1955 TO 1969

[In millions of dollars. For years ending June 30]

INDUSTRY	1955	1960	1964	1965	1966	1967	1968	1969
All industries.....	960	1,353	2,087	2,314	2,539	2,783	3,079	3,403
Agriculture.....	168	180	205	190	185	186	185	176
Manufacturing.....	109	289	507	657	635	702	794	908
Food and related products.....	50	67	118	125	132	136	146	162
Apparel and related products.....	32	51	84	89	104	116	136	167
Metal products and machinery.....	20	55	83	89	104	115	134	156
Other manufacturing.....	69	117	223	255	294	336	379	420
Mining.....	2	2	7	7	8	9	10	10
Contract construction.....	44	87	152	195	217	247	279	280
Transportation and other public utilities.....	75	123	190	207	230	258	288	325
Trade.....	161	237	360	415	464	504	548	608
Finance, insurance, and real estate.....	85	141	225	256	282	312	334	365
Services.....	67	132	238	284	321	353	401	456
Commonwealth Government ¹	108	175	276	307	342	387	430	489
Rest of the world.....	79	-12	-73	-106	-143	-175	-191	-233

¹ Includes public enterprises, not elsewhere classified.Source: Puerto Rico Planning Board, Bureau of Economic and Social Analysis, San Juan, P.R.; *Ingreso y Producto, 1969*, and unpublished data.

No. 1246. PUERTO RICO—PRINCIPAL CROPS, LAND HARVESTED, PRODUCTION, AND VALUE OF SALES: 1959 AND 1964

[Crops ranked by value of sales, 1964. 1 cuerda=0.97 acre]

CROP	LAND HARVESTED		PRODUCTION				Value of sales, 1964
	1959	1964	Unit	Quantity			
				1959	1964		
	<i>Cuerdas</i>	<i>Cuerdas</i>		<i>(1,000)</i>	<i>(1,000)</i>	<i>(\$1,000)</i>	
Sugarcane.....	320,940	276,404	Short tons.....	10,155	9,418	93,374	
Coffee.....	183,430	177,820	Pounds.....	29,000	33,211	18,134	
Tobacco.....	17,328	18,792	Pounds.....	19,419	22,705	8,855	
Bananas.....	34,366	27,212	Bunches.....	13,808	12,205	4,368	
Plantains.....	15,881	13,247	Bunches.....	6,782	6,126	4,264	
Pineapples.....	4,027	4,397	Short tons.....	42	69	3,024	
Vegetables for sale.....	5,977	4,470	(X)	(X)	(X)	1,608	
Taniers.....	8,704	8,972	Pounds.....	18,793	25,693	1,530	
Pigeon peas.....	11,555	10,006	Pounds.....	7,576	8,673	1,529	
Oranges.....	12,895	18,875	Number.....	159,444	218,650	1,291	

X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. I.

No. 1247. GUAM AND VIRGIN ISLANDS—BUSINESS SUMMARY: 1967

[For discussion of coverage, see text, p. 732]

KIND OF BUSINESS	Estab-lish-ments	Sales or receipts (\$1,000)	Payroll, entire year (\$1,000)	Payroll, first quarter (\$1,000)	Paid employ-ees ¹
Guam, total.....	553	(X)	14,614	3,293	4,403
Manufacturing.....	23	13,460	3,159	731	816
Wholesale trade.....	38	25,428	1,920	447	428
Retail trade.....	387	62,978	7,983	1,743	2,643
Selected services.....	105	5,798	1,552	373	516
Virgin Islands, total.....	1,220	(X)	34,454	8,401	9,467
Manufacturing ²	95	98,855	9,738	2,273	1,969
Wholesale trade.....	85	32,223	2,869	743	599
Retail trade.....	772	105,874	13,242	3,344	3,954
Selected services.....	268	28,963	8,605	2,042	2,945

X Not applicable. ¹ Week including Mar. 12. ² Includes 3 establishments classified as mining.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business, Manufactures, and Mineral Industries: 1967*, Series EC67.

No. 1248. PUERTO RICO—MANUFACTURES, BY INDUSTRY: 1963 AND 1967

[Totals include data for industries not shown separately. "N.e.c." means not elsewhere classified]

INDUSTRY	1963			1967						
	Es- tab- lish- ments	All em- ploy- ees, aver- age for year	Value added by manu- fac- ture ¹ (mil. dol.)	Es- tab- lish- ments	All employees		Production workers		Value of ship- ments ² (mil. dol.)	Value added by manu- fac- ture ¹ (mil. dol.)
					Num- ber, aver- age for year	Salaries and wages, total (mil. dol.)	Num- ber, aver- age for year	Wages, total (mil. dol.)		
All Industries, total.....	2,243	98,597	620.8	2,367	121,562	371.8	103,976	279.5	2,271.7	1,061.9
Food and kindred products.....	471	21,141	189.7	443	21,211	73.6	14,649	41.9	675.2	259.8
Dairy products.....	27	1,849	13.4	30	2,532	9.8	710	2.4	76.5	20.8
Canned, cured, frozen foods.....	43	3,288	20.0	39	3,722	11.0	3,436	9.8	104.2	23.7
Grain mill products.....	8	580	8.2	12	633	3.4	404	1.8	71.8	12.0
Bakery products.....	223	2,433	10.9	202	2,527	6.9	2,122	5.2	32.7	14.6
Sugar.....	30	7,580	56.2	23	5,646	16.7	4,516	11.7	156.6	56.1
Beverages.....	43	3,938	71.8	46	4,588	21.4	2,235	8.2	181.8	120.1
Other.....	97	1,423	9.1	91	1,563	4.4	1,226	2.8	51.6	11.7
Tobacco manufactures.....	83	6,062	23.8	44	6,899	16.8	6,702	15.9	88.3	41.0
Cigars.....	47	2,201	14.8	17	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco stemming, redrying.....	30	3,812	9.0	25	3,913	8.4	3,826	8.0	25.0	14.0
Textile mill products.....	53	4,970	20.5	66	5,753	16.9	5,349	14.3	81.9	35.0
Apparel and related products.....	386	26,622	90.7	405	34,474	82.7	32,271	73.0	284.9	144.7
Men's and boys' furnishings.....	78	5,179	17.9	82	7,962	18.5	7,241	15.9	71.7	30.4
Women's and misses' outer- wear.....	55	2,960	10.7	69	4,249	10.4	3,899	8.6	38.1	20.8
Women's and children's underwear.....	111	12,854	44.8	137	17,261	42.9	16,410	39.0	134.9	73.0
Children's outerwear.....	24	996	2.9	25	1,106	2.5	1,054	2.2	7.6	5.4
Misc. apparel and accessories.....	47	2,206	6.9	30	1,582	3.1	1,489	2.8	10.2	5.7
Misc. fabricated textile.....	63	1,886	5.4	56	1,998	4.5	1,893	3.9	19.2	7.8
Lumber and wood products.....	75	607	2.5	85	1,047	3.1	766	2.0	12.6	6.1
Furniture and fixtures.....	205	3,691	15.4	208	3,458	9.8	2,905	7.4	33.8	19.3
Household furniture.....	189	3,563	15.0	188	3,260	9.2	2,739	7.0	35.8	17.9
Paper and allied products.....	27	1,286	8.4	27	1,287	5.3	1,100	3.9	28.1	12.2
Paperboard containers, boxes.....	12	609	4.1	9	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing.....	133	1,885	13.5	129	2,483	9.8	1,420	5.3	29.6	19.8
Newspapers.....	4	928	8.8	4	1,376	6.1	463	2.3	11.9	11.9
Commercial printing.....	112	797	3.6	106	918	3.0	794	2.4	10.0	6.3
Chemicals and allied products.....	80	2,337	46.2	100	2,885	13.3	2,152	8.5	170.2	99.3
Drugs.....	25	666	20.2	28	1,074	4.4	801	3.0	87.0	60.4
Agricultural chemicals.....	9	453	5.1	8	280	0.8	203	0.5	9.5	1.8
Petroleum and coal products.....	9	1,362	(D)	10	1,709	(D)	1,023	(D)	(D)	(D)
Rubber and plastics, n.e.c.....	24	1,160	6.3	35	2,235	7.1	2,018	5.7	28.8	14.4
Leather and leather products.....	56	5,997	20.6	78	10,312	24.8	9,735	21.5	92.0	46.6
Footwear, except rubber.....	20	2,868	10.5	41	6,074	15.2	5,732	13.2	53.7	28.9
Handbags and personal leather goods.....	14	1,409	3.8	18	2,476	5.4	2,336	4.5	19.1	8.5
Stone, clay, and glass products.....	228	5,263	37.6	235	6,211	25.2	4,988	18.2	108.1	57.7
Concrete, gypsum, plaster.....	107	2,960	16.6	181	3,407	11.5	2,721	8.3	59.4	27.1
Primary metal industries.....	15	664	5.8	17	838	3.6	694	2.6	26.0	9.1
Fabricated metal products.....	175	2,611	16.8	201	3,631	13.8	2,910	10.6	77.0	38.7
Structural metal products.....	138	1,792	9.5	160	1,942	6.5	1,518	4.9	34.1	15.3
Machinery (exc. electrical).....	33	952	7.7	35	1,006	3.9	850	2.8	16.7	12.2
Electrical equip., supplies.....	73	5,672	50.9	98	8,720	28.2	7,596	21.7	143.0	86.3
Electric test and distributing equipment.....	12	1,501	14.0	25	2,402	8.5	2,123	6.5	39.6	25.3
Household appliances.....	11	1,420	12.2	4	45	0.1	40	0.1	1.1	0.5
Lighting and wiring equip.....	9	581	6.4	13	648	2.4	519	1.6	13.0	7.5
Communication equipment.....	4	527	5.6	8	1,399	3.4	1,187	2.8	16.0	11.7
Electronic components.....	22	1,117	9.4	23	2,200	7.1	1,008	5.2	31.1	21.3
Transportation equipment.....	7	325	(D)	17	517	(D)	436	(D)	(D)	(D)
Instruments and related prod.....	13	1,801	12.0	29	3,548	12.0	3,242	10.1	47.6	29.7
Misc. mfg. (incl. ordnance).....	97	4,289	16.5	105	3,438	8.6	3,170	7.3	40.4	18.0
Toys and sporting goods.....	19	1,940	5.4	16	1,143	2.4	1,009	2.2	9.1	4.1
Costume jewelry and notions.....	22	971	3.6	19	(D)	(D)	(D)	(D)	(D)	(D)
Misc. mfg. (incl. ordnance).....	37	814	3.1	40	1,035	2.5	950	2.0	10.4	5.6

D Withheld to avoid disclosing operations of individual companies.

¹ Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work plus net change in finished goods and work-in-process inventory and value added in merchandising activities.² Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments, plus receipts for miscellaneous activities of such plants. Excludes freight charges and excise taxes. Includes extensive duplication arising from shipments between establishments in the same industry.

Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Manufactures of Puerto Rico, MC67(P)—PR (in cooperation with the Puerto Rico Planning Board).

No. 1249. PUERTO RICO—BUSINESS SUMMARY: 1963 AND 1967

[Money figures in thousands of dollars. For discussion of coverage, see text, p. 732]

KIND OF BUSINESS	1963		1967			
	Estab- lish- ments	Total receipts	Estab- lish- ments	Total receipts	Payroll, entire year	Em- ploy- ees ¹
Wholesale trade	1, 372	1, 044, 868	1, 675	1, 539, 764	101, 285	22, 280
Motor vehicles, automotive equipment.....	48	30, 622	70	55, 780	4, 993	1, 098
Drugs, chemicals, allied products.....	80	76, 025	155	129, 980	13, 618	2, 676
Dry goods, apparel.....	148	44, 509	165	70, 049	4, 447	1, 122
Groceries and related products.....	549	424, 971	489	515, 208	19, 562	4, 841
Farm products—raw materials.....	17	6, 177	33	7, 223	876	711
Electrical goods.....	86	78, 425	102	100, 687	9, 128	1, 930
Hardware, plumbing and heating equipment, supplies.....	55	28, 530	58	32, 815	2, 868	697
Machinery, equipment, supplies.....	136	84, 908	259	182, 753	18, 750	3, 350
Miscellaneous.....	237	191, 048	305	347, 860	21, 525	4, 935
Petroleum bulk stations.....	10	70, 053	39	127, 410	5, 518	920
Retail trade	30, 789	1, 167, 297	32, 201	1, 689, 197	149, 007	49, 718
Building materials, hardware, farm equipment dealers.....	703	97, 599	795	122, 749	12, 554	3, 852
Lumber, building materials dealers.....	154	43, 773	307	71, 564	6, 848	2, 194
Heating, plumbing equipment dealers.....	3	577	13	1, 996	289	54
Paint, glass, wallpaper stores.....	46	2, 838	44	3, 347	469	135
Electrical supply stores.....	29	4, 076	35	3, 733	385	113
Hardware stores.....	450	42, 840	383	37, 917	4, 083	1, 227
Farm equipment dealers.....	21	3, 495	13	4, 192	480	129
General merchandise group stores.....	843	91, 208	997	186, 962	21, 897	6, 459
Department stores.....	23	40, 715	38	110, 275	13, 580	3, 676
Miscellaneous general merchandise stores.....	820	50, 493	959	76, 687	8, 317	2, 783
Food stores, eating and drinking places.....	22, 526	411, 166	23, 327	612, 735	40, 633	15, 728
Grocery stores, eating and drinking places.....	19, 991	382, 909	21, 084	577, 432	37, 519	14, 514
Meat, fish (seafood) markets.....	418	8, 752	403	12, 275	692	179
Fruit stores, vegetable markets.....	1, 121	6, 739	577	5, 129	141	50
Candy, nut, confectionery stores.....	746	2, 912	913	4, 904	308	125
Dairy products stores.....	36	3, 636	46	718	66	26
Retail bakeries.....	92	3, 767	181	8, 853	1, 687	729
Miscellaneous food stores.....	122	2, 390	123	3, 424	320	105
Automotive dealers, gasoline service stations.....	1, 322	268, 500	1, 576	341, 874	23, 982	7, 238
Motor vehicle dealers—new and used cars.....	140	174, 050	152	187, 786	11, 957	2, 537
Motor vehicle dealers—used cars only.....	67	13, 060	49	18, 808	952	248
Tire, battery, accessory dealers.....	244	20, 135	335	33, 160	3, 521	962
Gasoline service stations.....	887	60, 695	1, 029	99, 702	7, 266	3, 435
Miscellaneous aircraft, marine, and automotive dealers.....	4	660	11	2, 418	286	56
Apparel, accessory stores	2, 466	128, 609	2, 189	163, 165	19, 051	6, 400
Men's, boys' clothing and furnishings stores, custom- tailors.....	241	21, 225	622	39, 127	4, 089	1, 609
Women's clothing, specialty stores.....	576	28, 524	914	57, 147	5, 932	2, 036
Children's, infants' wear stores.....	46	1, 106	57	2, 252	230	76
Family clothing stores.....	1, 395	47, 875	427	21, 215	2, 474	788
Shoe stores.....	208	29, 879	269	43, 424	5, 426	1, 891
Furniture, home furnishings, equipment stores.....	1, 073	92, 915	1, 161	121, 560	15, 010	4, 868
Other retail stores ²	1, 856	77, 300	2, 150	140, 152	15, 880	5, 183
Drug stores, proprietary stores.....	694	41, 629	755	68, 171	7, 504	2, 714
Farm and garden supply stores.....	33	2, 137	65	17, 391	1, 094	231
Jewelry stores.....	296	9, 201	364	17, 169	2, 401	708
Selected services	8, 925	207, 754	9, 427	340, 395	37, 762	20, 856
Hotels, tourist courts, motels.....	149	35, 691	126	91, 599	28, 484	7, 665
Personal services ²	3, 173	21, 617	3, 212	34, 331	9, 276	3, 361
Laundries, laundry services, dry cleaning and dyeing plants.....	255	8, 045	339	13, 523	5, 364	2, 020
Beauty shops.....	917	3, 456	939	7, 614	1, 980	729
Barber shops.....	1, 266	3, 747	1, 343	5, 277	743	246
Shoe repair shops, shoeshine parlors, hat cleaning shops.....	320	1, 017	229	1, 048	122	38
Funeral services.....	119	3, 402	104	4, 334	700	211
Miscellaneous business services.....	114	19, 810	336	47, 211	16, 229	4, 302
Auto repair, auto services, garages.....	835	11, 662	1, 181	29, 542	6, 437	2, 044
Miscellaneous repair services.....	827	6, 704	893	10, 697	2, 448	679
Motion pictures.....	160	(NA)	129	14, 788	2, 985	1, 067
Amusement, recreation services, ex. motion pictures ⁴	3, 664	(NA)	4, 460	112, 147	5, 903	1, 738

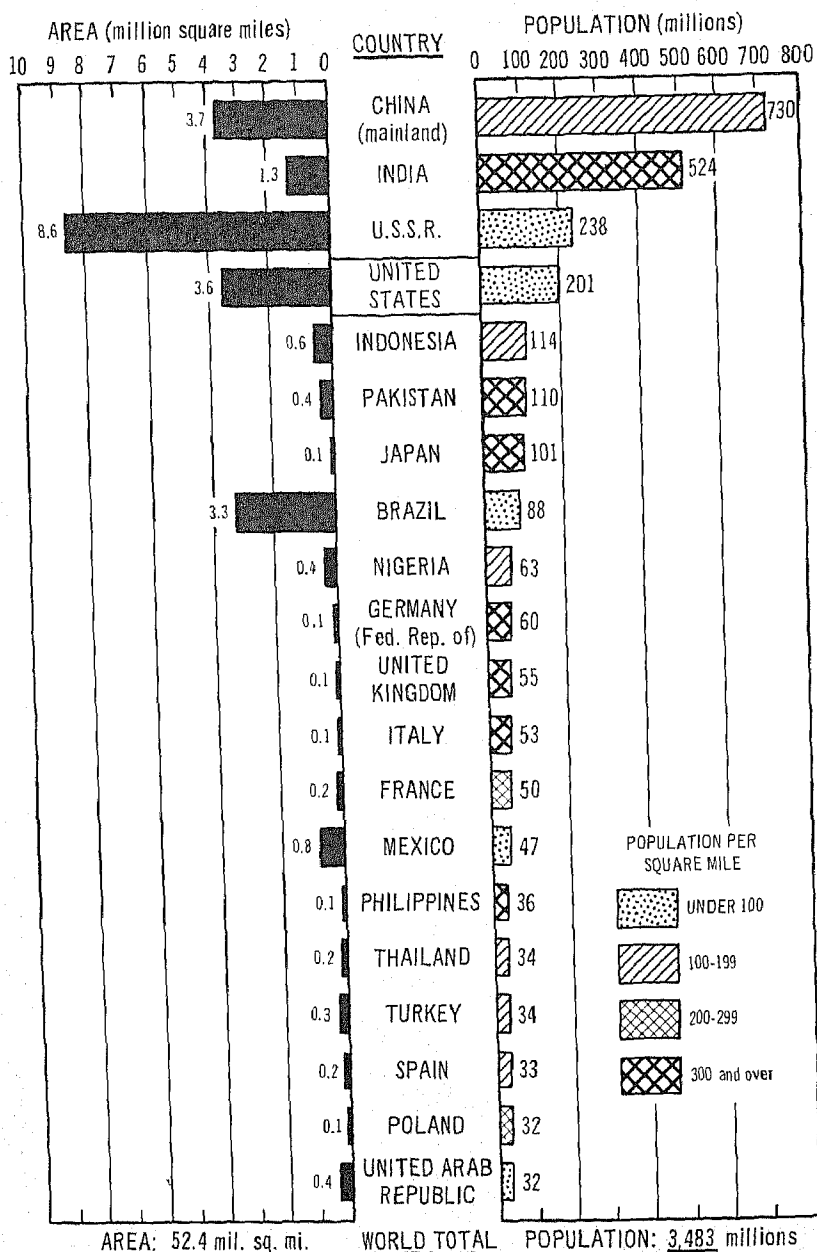
NA Not available.

¹ For week including Mar. 12. ² Includes data not shown separately.³ Preliminary. ⁴ Includes lottery agencies and horserace betting agencies.

Source: Dept. of Commerce, Bureau of the Census; Puerto Rico Census of Business: 1967, Bulletin BC67-PR (in cooperation with Puerto Rico Planning Board).

FIG. XLVIII. AREA AND POPULATION—UNITED STATES AND LEADING COUNTRIES: 1968

(Estimated midyear population. See table 1251)



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Statistical Office of the United Nations, New York, N.Y.

Section 32

Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural organization of the various nations and on finances of international agencies.

The principal source for the data presented in this section is the United Nations *Statistical Yearbook*. Statistics of the individual nations may be found primarily in official publications, 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*, the *Yearbook of International Trade Statistics*, the *Yearbook of National Accounts Statistics*, *Population and Vital Statistics Reports* (quarterly), the *Monthly Bulletin of Statistics*, and *The Growth of World Industry: Vol. I, General Industrial Statistics, 1953-1966*, and Vol. II, *Commodity Production Data, 1958-1967*.

For foreign agricultural, labor, and education statistics, the outstanding sources are publications of specialized agencies of the United Nations, such as the *Production Yearbook* issued by the Food and Agriculture Organization, the *Yearbook of Labour Statistics* issued by the International Labour Office, and the *Statistical Yearbook* issued by the Educational, Scientific, and Cultural Organization. These publications usually present data covering an extensive period of time, frequently up to 20 years. The *International Population Statistics Reports*, Series P-90 and P-91, issued by the Bureau of the Census, also present population figures for many foreign countries.

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, but not limited to, the membership rosters of the United Nations and of the larger specialized agencies of the United Nations (see table 1277). In a few instances, member countries were omitted because of an almost complete lack of data.

OECD, EEC, and EFTA.—The Organisation for European Economic Co-operation (OECE), a regional grouping of Western European countries established in 1948 for the purpose of harmonizing national economic policies and conditions, was succeeded on September 30, 1961, by the Organisation for Economic Co-operation and Development (OECD). The OECD consists of the member nations of the former OECE—Austria, Belgium, Denmark, France, Germany (Federal Republic), Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom—and also Canada, the United States, and Japan, plus Finland and Yugoslavia in a special status category.

The European Economic Community (EEC), or "Common Market," consisting of Belgium, France, Germany (Federal Republic), Italy, Luxembourg, and the Netherlands, was formed in 1958 for the purpose of promoting European economic integration. It is based on agreement among the member nations to stimulate their economic growth, primarily through the gradual elimination of trade barriers among

themselves, the establishment of a common external tariff, the coordination of monetary, fiscal, and agricultural policies, and the removal of restrictions on movement of services, labor, capital, and business enterprises within the community.

The European Free Trade Association (EFTA), established in late 1959, consists of Austria, Denmark, Norway, Portugal, Sweden, Switzerland, the United Kingdom, and, as an associate member, Finland. It represents an agreement among the member nations to promote free trade and economic cooperation in Europe through gradual elimination of tariffs and quotas among themselves but without establishment of a common external tariff.

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 all 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. The data shown are for calendar years except as otherwise stated in headnotes or footnotes. Space considerations made it impracticable to present the data for a series of years except for a limited number of subjects.

(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 a few of the major time-period and coverage qualifications attached to the figures; considerably more detail is presented in the source publications. Many of the measures shown are, at best, 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. Disagreements may be attributable to the use of differing original sources, a difference in the definition of geographic limits (the 50 States, conterminous United States only, or the United States including certain outlying areas 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 abbreviated conversion factors shown below. Additional conversion factors appear in Appendix I, Weights and Measures, pages 905 and 906.

CONVERSION FACTORS

<i>Metric units</i>	<i>U.S. equivalents</i>
1 kilometer	0.6214 mile
1 square kilometer	0.3861 sq. mile
1 kilogram	2.2046 pounds
1 metric ton (1,000 kilograms)	1.1023 short tons
1 metric ton-kilometer	0.6849 short ton-mile
1 hectolitre	26.4172 U.S. gallons
1 cubic meter	35.3147 cubic feet

No. 1250. WORLD SUMMARY: 1960 TO 1968

[See text, p. 804, for general comments concerning quality of the data]

ITEM	Unit	1960	1965	1966	1967	1968
Population	Millions	3,005	3,295	3,353	3,420	3,483
Agricultural production, forestry, fishing:						
Barley	Mil. sh. tons	100	117	128	131	144
Coffee	Mil. sh. tons	4.7	5.5	4.1	4.8	4.2
Corn	Mil. sh. tons	226	250	265	262	276
Cotton (lint)	Mil. sh. tons	11	13	12	11	13
Cottonseed	Mil. sh. tons	21	23	22	21	(NA)
Linseed (flaxseed)	Mil. sh. tons	3.6	4.0	3.5	2.6	(NA)
Oats	Mil. sh. tons	65	51	54	56	59
Peanuts (groundnuts)	Mil. sh. tons	15	17	18	19	17
Potatoes	Mil. sh. tons	314	314	323	339	346
Rice	Mil. sh. tons	261	281	279	305	314
Rye	Mil. sh. tons	41	39	34	35	37
Tobacco	Mil. sh. tons	4.2	5.0	5.2	5.4	5.2
Wheat	Mil. sh. tons	269	294	340	329	366
Wool, greasy	Mil. sh. tons	2.8	2.9	2.9	3.0	3.0
Roundwood	Mil. cu. ft.	67,119	72,536	73,384	74,337	74,973
Rubber (natural)	Mil. sh. tons	2.2	2.6	2.7	2.7	2.9
Fish catches	Mil. sh. tons	44	59	63	67	71
Industrial production:						
Coal	Mil. sh. tons	2,170	2,218	2,256	2,149	2,217
Lignite	Mil. sh. tons	700	816	812	797	814
Iron ore	Mil. sh. tons	283	360	375	372	406
Manganese ore	Mil. sh. tons	5.7	7.5	7.7	7.5	7.8
Nickel ore	1,000 sh. tons	371	505	483	565	628
Tin concentrate ¹	1,000 sh. tons	153	170	184	193	204
Crude petroleum	Mil. bbl.	7,889	11,812	12,292	13,179	14,405
Meat	Mil. sh. tons	68	78	80	84	86
Wheat flour ¹	Mil. sh. tons	109	118	122	121	123
Sugar	Mil. sh. tons	58	72	71	74	74
Margarine	Mil. sh. tons	4.1	4.8	4.9	5.0	5.1
Wine	Mil. gal.	8,429	7,626	7,209	7,524	7,417
Beer	Mil. gal.	10,617	13,243	13,816	14,469	14,825
Cigarettes ¹	Billions	1,899	2,335	2,394	2,416	2,500
Rayon and acetate yarn:						
Continuous filaments	1,000 sh. tons	1,246	1,521	1,505	1,466	1,554
Discontinuous fibers	1,000 sh. tons	1,615	2,177	2,210	2,216	2,381
Noncellulosic fibers	1,000 sh. tons	772	2,260	2,717	3,142	4,117
Sawnwood	Mil. cu. ft.	11,913	13,221	13,187	13,330	13,743
Woodpulp	Mil. sh. tons	65	87	93	95	100
Newsprint	Mil. sh. tons	15	19	20	20	21
Other paper and paperboard	Mil. sh. tons	66	89	95	98	103
Petroleum products:¹						
Liquefied petroleum gas	Mil. sh. tons	12	24	26	28	31
Motor spirit	Mil. sh. tons	271	368	396	410	448
Kerosene (including jet fuels)	Mil. sh. tons	72	101	113	131	146
Distillate fuel oils	Mil. sh. tons	209	306	331	349	382
Residual fuel oil	Mil. sh. tons	314	456	521	561	613
Lubricating oils	Mil. sh. tons	16	20	21	22	22
Coke oven coke	Mil. sh. tons	274	341	342	334	342
Cement	Mil. sh. tons	349	478	511	531	565
Pig iron and ferroalloys	Mil. sh. tons	286	370	383	394	425
Crude steel	Mil. sh. tons	382	506	524	544	583
Magnesium	1,000 sh. tons	100	173	173	207	208
Tin ¹	1,000 sh. tons	163	166	173	195	206
Merchant vessels, launched ¹	Mil. gr. tons	8.4	12.2	14.3	15.8	16.9
Motor vehicles	Millions	16.5	24.3	24.8	23.9	28.3
Electric energy	Bil. kw.-hr.	2,304	3,377	3,636	3,856	4,192
Energy (coal equivalent)	Mil. sh. tons	4,737	5,870	6,202	6,349	6,768
External trade:						
Imports, c.i.f.	Bil. U.S. dol.	136	197	216	227	252
Exports, f.o.b.	Bil. U.S. dol.	128	186	204	215	239
Transport:						
Railway freight	Bil. sh. ton-miles	2,286	2,860	2,964	3,038	3,133
Merchant shipping, freight loaded	Mil. sh. tons	1,224	1,841	1,995	2,094	2,304
Civil aviation, miles flown ²	Millions	1,926	2,548	2,784	3,281	3,728
Consumption:						
Cotton	Mil. sh. tons	11	12	13	13	13
Phosphatic fertilizers	Mil. sh. tons	11	16	17	18	19
Nitrogenous fertilizers	Mil. sh. tons	11	19	22	25	27
Potash fertilizers	Mil. sh. tons	9	13	14	16	16
Radio receivers in use	Millions	(NA)	551	601	634	(NA)
Television receivers in use	Millions	(NA)	181	198	214	(NA)

NA Not available. ¹ Excludes China (mainland). Tin, tin concentrate, petroleum products, and merchant vessels also exclude U.S.S.R. For other exclusions, see source.

² Scheduled services; excludes nonmembers of International Civil Aviation Organization.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*, (Copyright.)

No. 1251. POPULATION AND AREA, BY COUNTRY

[Population data generally are present-in-area estimates for the present territory. For some countries, however, estimates include national armed forces and diplomats stationed outside the country and exclude alien armed forces, foreign diplomats, and enemy prisoners of war stationed within the country. Except as noted, area data include inland waters. See text, p. 804, for general comments concerning the data. For details of methodology, coverage, and reliability, see source.]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile, 1968	AREA	
	Year	Number (1,000)	1963, number (1,000)	1968		Annual rate of change, 1963-68 (percent)		Square miles	Rank
				Number (1,000)	Rank				
World total.....	(X)	(X)	3,176,000	3,483,000	(X)	1.9	68	52,419,638	(X)
North America.....	(X)	(X)	283,000	309,000	(X)	1.8	34	9,361,787	(X)
South America.....	(X)	(X)	188,000	180,000	(X)	2.8	26	6,885,321	(X)
Europe.....	(X)	(X)	437,000	455,000	(X)	0.8	239	1,903,087	(X)
U.S.S.R.....	(X)	(X)	225,000	238,000	(X)	1.1	29	8,649,412	(X)
Asia.....	(X)	(X)	1,760,000	1,946,000	(X)	2.0	185	10,630,105	(X)
Africa.....	(X)	(X)	297,000	336,000	(X)	2.4	29	11,703,849	(X)
Oceania.....	(X)	(X)	16,800	18,500	(X)	2.0	5	3,286,097	(X)
SOVEREIGN COUNTRIES ¹									
United States.....	1960	179,323	189,417	201,152	4	1.2	55	3,615,123	4
Afghanistan.....	(X)	(X)	14,537	16,113	35	2.1	65	249,999	39
Albania.....	1960	1,626	1,762	2,019	108	2.8	182	11,100	126
Algeria.....	1966	11,833	11,205	12,943	41	2.9	13	919,590	10
Argentina.....	1960	20,941	21,870	23,617	25	1.5	23	1,072,157	8
Australia.....	1966	11,560	10,950	12,031	45	1.9	5	2,967,877	6
Austria.....	1961	7,074	7,172	7,350	62	0.5	229	82,374	108
Bahrain.....	1965	182	170	200	156	3.3	868	231	159
Barbados.....	1960	233	237	252	152	1.2	1,524	166	161
Belgium.....	1961	9,190	9,290	9,619	51	0.7	819	11,781	123
Bhutan.....	(X)	(X)	(NA)	750	128	(NA)	42	18,147	117
Bolivia.....	1950	3,019	4,121	4,680	79	2.6	10	424,162	26
Botswana.....	1964	543	527	611	132	3.0	3	231,804	42
Brazil.....	1960	70,119	76,156	88,209	8	3.0	26	3,286,470	5
Bulgaria.....	1965	8,228	8,078	8,370	58	0.7	195	42,823	100
Burma.....	1941	16,824	23,735	26,389	23	2.1	101	261,789	38
Burundi.....	1965	3,210	3,085	3,406	92	2.0	317	10,747	128
Cambodia.....	1962	5,229	5,881	6,567	65	2.2	94	69,898	84
Cameroun.....	1960-65	5,017	5,008	5,562	70	2.1	31	182,568	48
Canada.....	1966	20,015	18,925	20,772	26	1.9	5	3,851,787	2
Central African Rep.....	1959-60	4,120	1,306	1,488	117	2.6	6	240,534	41
Ceylon.....	1963	10,582	10,646	11,964	46	2.4	473	25,332	113
Chad.....	1963-64	4,254	3,210	3,460	91	1.5	8	495,752	19
Chile.....	1960	7,374	8,238	9,351	53	2.4	31	292,256	36
China (mainland).....	1953	582,603	680,000	730,000	1	1.4	198	3,691,502	3
China (Taiwan).....	1966	13,383	11,698	13,466	39	2.0	972	13,885	121
Colombia.....	1964	17,485	16,921	19,625	29	3.2	44	439,735	25
Congo (Brazzaville).....	1960-62	4,797	4,812	5,870	126	1.4	8	132,046	55
Congo, Dem. Rep. of.....	1955-58	12,769	15,007	16,730	34	2.2	18	905,562	11
Costa Rica.....	1963	1,379	1,391	1,634	115	3.3	83	19,575	115
Cuba.....	1953	5,829	7,236	8,074	60	2.2	185	44,218	96
Cyprus.....	1960	578	589	622	130	1.1	174	3,572	142
Czechoslovakia.....	1961	13,746	13,952	14,362	38	0.6	201	49,370	93
Dahomey.....	1961	2,106	2,230	2,571	103	2.9	60	43,483	97
Denmark.....	1965	4,768	4,684	4,870	75	0.8	294	16,629	118
Dominican Republic.....	1960	3,047	3,376	4,029	85	3.6	216	18,816	116
Ecuador.....	1962	4,650	4,814	5,695	69	3.4	52	109,483	63
El Salvador.....	1961	2,511	2,721	3,266	94	3.7	398	8,260	132
Equatorial Guinea.....	1960	246	258	281	149	1.8	26	10,830	127
Ethiopia.....	(X)	(X)	21,909	24,212	24	2.0	62	471,776	23
Finland.....	1960	4,446	4,543	4,688	78	0.6	36	130,119	66
France.....	1968	49,779	47,816	49,920	13	0.9	237	211,207	45
Gabon.....	1960-61	449	456	480	139	1.0	5	103,346	66
Gambia.....	1963	315	316	350	144	2.1	81	4,361	139
Germany, Eastern.....	1964	17,094	17,155	17,084	33	-0.1	409	41,766	102
Germany, F. R. of.....	1961	56,175	57,606	60,165	10	0.9	627	95,928	68
Ghana.....	1960	6,727	7,340	8,376	67	2.7	91	92,099	72
Greece.....	1961	8,389	8,480	8,903	64	0.8	174	50,944	90

See footnotes at end of table.

No. 1251. POPULATION AND AREA, BY COUNTRY—Continued

[See headnote, p. 806]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES					AREA	
	Year	Number (1,000)	1963, number (1,000)	1968		Annual rate of change, 1963-68 (percent)	Population per square mile, 1968	Square miles	Rank
				Number (1,000)	Rank				
Guatemala.....	1964	4,284	4,177	4,864	76	3.1	117	42,042	101
Guinea.....	1955	2,570	3,360	3,795	89	2.5	39	94,925	69
Guyana.....	1960	560	619	719	129	3.1	8	83,000	77
Haiti.....	1950	3,097	4,228	4,671	80	2.0	437	10,714	129
Honduras.....	1961	1,885	2,140	2,413	105	3.4	57	43,277	98
Hungary.....	1960	9,991	10,088	10,256	48	0.3	286	35,919	106
Iceland.....	1960	176	185	201	165	1.6	6	39,768	103
India.....	1961	435,512	463,725	523,893	2	2.5	416	1,261,810	7
Indonesia.....	1961	96,319	100,832	113,721	5	2.4	197	575,893	17
Iran.....	1966	25,785	23,427	27,081	22	2.9	42	680,293	15
Iraq.....	1965	8,047	7,660	8,634	56	2.4	52	167,924	51
Ireland.....	1966	2,884	2,850	2,910	95	0.4	107	27,136	112
Israel.....	1961	2,183	2,376	2,745	99	2.9	340	7,992	133
Italy.....	1961	49,904	50,641	52,750	12	0.8	455	116,303	60
Ivory Coast.....	1957-58	4,300	3,665	4,100	83	2.3	34	124,503	58
Jamaica.....	1960	1,624	1,698	1,913	110	2.4	455	4,232	140
Japan.....	1965	98,275	95,900	101,080	7	1.1	710	142,811	54
Jordan.....	1961	1,706	1,793	2,103	107	3.2	57	37,737	105
Kenya.....	1962	8,636	8,847	10,209	49	2.9	47	224,959	44
Korea, North.....	1944	(NA)	11,500	13,000	40	2.5	281	40,540	94
Korea, Republic of.....	1966	29,208	26,868	30,470	21	2.5	803	38,022	104
Kuwait.....	1965	467	388	540	136	6.8	88	0,178	136
Laos.....	(X)	(X)	2,509	2,825	96	2.4	31	91,428	74
Lebanon.....	(X)	(X)	2,285	2,580	102	2.5	645	4,015	141
Lesotho.....	1966	852	790	910	125	2.9	78	11,720	124
Liberia.....	1962	1,016	1,030	1,130	121	1.9	26	43,000	90
Libya.....	1964	1,564	1,604	1,803	112	3.7	3	679,358	14
Luxembourg.....	1966	335	324	336	145	0.7	338	998	149
Malagasy, Rep. of.....	1966	6,200	(NA)	6,500	66	(NA)	29	226,957	43
Malawi.....	1966	4,040	3,753	4,285	82	2.7	94	45,747	95
Malaysia:									
East.....	1960	1,199	1,303	1,535	116	3.3	21	77,730	79
West.....	1957	6,279	7,611	8,770	55	2.9	174	50,700	91
Maldives Islands.....	1967	104	295	106	167	2.2	926	115	165
Mali.....	1960-61	4,100	4,350	4,787	77	1.9	10	478,764	22
Malta.....	1967	314	328	319	147	-0.8	2,629	122	164
Mauritania.....	1964-65	1,060	1,015	1,120	122	2.0	3	397,953	27
Mauritius.....	1962	701	721	810	127	2.4	1,030	761,600	13
Mexico.....	1960	34,923	39,871	47,207	14	3.5	62	604,247	16
Mongolia.....	1963	1,017	1,034	1,210	119	3.2	3	172,413	50
Morocco.....	1960	11,676	12,716	14,634	37	2.8	85	447,847	18
Muscat and Oman.....	(X)	(X)	565	565	135	-	8	82,030	78
Nepal.....	1961	9,413	9,752	10,652	47	1.8	198	54,362	89
Netherlands.....	1960	11,462	11,967	12,743	43	1.3	965	12,978	122
New Zealand.....	1966	2,677	2,532	2,751	98	1.7	26	103,735	65
Nicaragua.....	1963	1,536	1,541	1,542	111	3.6	36	50,193	92
Niger.....	1969-60	2,766	3,832	3,806	88	2.7	8	489,180	20
Nigeria.....	1963	55,670	55,300	62,650	9	2.5	177	358,667	31
Norway.....	1960	3,591	3,667	3,819	87	0.8	31	125,181	57
Pakistan.....	1961	93,882	98,675	109,620	6	2.1	325	365,527	29
Panama.....	1960	1,076	1,167	1,372	118	3.3	47	29,208	110
Paraguay.....	1962	1,819	1,910	2,231	106	3.2	13	167,047	52
Peru.....	1961	10,429	10,958	12,772	42	3.1	26	496,222	18
Philippines.....	1960	27,088	30,241	35,683	15	3.5	312	115,830	61
Poland.....	1960	29,776	30,601	32,207	19	1.0	268	120,664	59
Portugal.....	1960	8,861	9,037	9,465	52	0.9	268	35,583	107
Romania.....	1966	19,103	18,813	19,721	30	0.9	216	91,669	73
Rwanda.....	1952	2,144	2,930	3,405	93	3.1	335	10,169	130
Saudi Arabia.....	1962-63	(NA)	6,530	7,100	64	1.7	8	829,995	12
Senegal.....	1960-61	3,110	3,326	3,685	90	2.1	40	75,750	80
Sierra Leone.....	1963	2,180	2,298	2,475	104	1.5	88	27,699	111
Sikkim.....	1961	1,162	170	187	187	1.9	68	2,744	144
Singapore.....	1957	1,446	1,775	1,988	109	2.3	8,997	224	160
Somalia.....	(X)	(X)	2,330	2,745	99	3.3	10	246,199	40

See footnotes at end of table.

No. 1251. POPULATION AND AREA, BY COUNTRY—Continued

[See headnote, p. 806]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Popu- lation per square mile, 1968	AREA	
	Year	Number (1,000)	1963, number (1,000)	1968		Annual rate of change, 1963-68 (percent)		Square miles	Rank
				Number (1,000)	Rank				
South Africa ¹²	1960	16,003	17,041	19,167	31	2.4	42	471,442	24
Southern Yemen	(X)	(X)	² 1,073	² 1,195	120	2.2	10	111,074	62
Spain	1960	30,431	31,077	32,621	18	1.0	169	104,884	47
Sudan	1956	10,263	12,831	14,770	36	2.9	16	987,494	9
Swaziland	1966	375	² 344	² 395	142	2.8	60	6,704	135
Sweden	1965	7,766	7,604	7,918	61	0.8	47	173,648	49
Switzerland	1960	5,429	5,770	6,147	67	1.3	387	15,941	119
Syria	1960	4,565	4,969	5,701	68	2.8	81	71,498	83
Thailand	1960	26,258	28,923	33,693	16	3.1	172	198,455	46
Togo	1958-60	1,440	1,566	1,769	113	2.5	83	21,622	114
Trinidad and Tobago	1960	834	924	1,021	123	2.0	517	1,980	146
Trucial Oman	1968	133	(NA)	² 133	162	(NA)	5	32,278	109
Tunisia	1966	4,533	² 4,170	² 4,660	81	2.2	73	63,378	88
Turkey	1965	31,301	29,055	33,539	17	2.5	112	301,380	35
Uganda	1959	6,537	7,190	8,133	59	2.5	88	91,133	75
U.S.S.R.	1959	208,827	224,789	237,793	3	1.1	29	8,649,489	1
United Arab Rep.	1966	30,076	27,947	31,693	20	2.5	83	386,659	28
United Kingdom	1961	52,709	53,678	55,283	11	0.6	590	94,220	70
United Republic of Tanzania	1967	12,313	11,116	12,590	44	2.5	34	362,819	30
Upper Volta	1960-61	4,400	4,669	5,175	72	2.1	49	105,869	64
Uruguay	1963	2,059	2,648	2,818	97	1.2	39	72,172	82
Venezuela	1961	7,556	¹¹ 8,144	¹¹ 9,686	50	3.5	29	352,143	32
Vietnam, North	1960	15,917	² 17,800	² 20,700	27	3.1	335	61,293	83
Vietnam, Rep. of	(X)	(X)	15,317	17,414	32	2.6	260	67,108	85
Western Samoa	1966	131	120	137	161	2.7	125	1,097	148
Yemen	(X)	(X)	² 5,000	² 5,000	73	-	68	75,290	81
Yugoslavia	1961	18,540	19,065	20,154	28	1.1	205	98,766	67
Zambia	1961-63	3,490	3,500	4,080	84	3.1	13	290,584	37
NONSOVEREIGN COUNTRIES ¹									
Angola	1960	4,841	5,015	5,362	71	1.3	10	481,351	21
Bahama I.	1963	136	² 129	177	158	6.5	39	4,403	138
British Honduras	1960	91	100	116	³ 163	3.1	13	8,867	131
British Solomon I.	1959	124	² 134	² 147	160	1.9	13	11,500	125
Brunei	1960	84	94	112	165	3.5	49	2,226	145
Cape Verde I.	1960	200	215	245	153	2.6	159	1,557	147
Channel I.	1961	111	² 113	² 116	³ 163	0.5	1,547	76	166
Comoro I.	1966	244	² 215	² 260	³ 150	3.9	312	838	162
Fiji I.	1966	477	434	505	138	3.1	73	7,055	134
Grenada	1960	89	93	103	168	2.1	780	133	163
Guadeloupe	1967	313	297	318	148	1.3	463	687	154
Hong Kong	1961	3,133	3,504	3,925	86	2.3	0,872	¹³ 399	156
Macau	1960	169	279	² 280	³ 150	-1.4	42,250	6	168
Martinique	1967	320	302	324	146	1.4	764	425	155
Mozambique	1960	6,604	6,789	7,274	63	1.4	23	302,328	34
Namibia ¹⁴	1960	526	554	² 605	133	1.8	3	318,259	33
Netherlands Antilles	1960	189	202	215	154	1.3	580	371	157
New Guinea	1966	1,579	1,516	² 1,680	114	(NA)	13	¹³ 92,150	71
Palestine: Gaza Strip	1961	(NA)	² 395	² 480	³ 139	4.0	3,302	146	162
Papua	1966	606	543	² 620	131	(NA)	8	86,100	76
Portuguese Guinea	1960	521	524	529	137	0.2	139	13,048	120
Portuguese Timor	1960	517	535	² 580	134	1.6	101	5,763	137
Puerto Rico	1960	2,560	2,520	2,723	101	1.6	796	3,435	143
Réunion	1967	417	371	426	141	2.8	44	169	160
Rhodesia, Southern	1961-62	3,857	4,220	4,940	74	3.2	34	150,332	53
Ryukyu I.	1965	934	912	965	124	1.1	1,141	848	151
St. Lucia I.	1960	87	94	108	166	2.8	455	238	158
Spanish North Africa	1960	163	156	162	159	0.9	13,203	12	167
Surinam	1964	324	² 316	375	143	3.7	5	63,037	87

NA Not available. X Not applicable.

¹ Excludes countries with estimated population in 1968 of 100,000 or less. ² United Nations estimate.³ Excludes area of frontier rivers. ⁴ African population only.⁵ Countries sharing same rank: Gabon and Palestine-Gaza Strip, 139; Israel and Somalia, 99; British Honduras and Channel I, 163; and Comoro I. and Macau, 150. To make the lowest rank equal to the number of countries shown the numbers 100, 140, 151, and 164 are omitted. ⁶ Includes West Berlin.⁷ India (except for census data) includes, and Pakistan excludes, Kashmir-Jammu (area 86,023 sq. mi., population of India-held part 3,561,000 at 1961 census). ⁸ Excludes West Irian (population 314,000 at 1930 census).⁹ Includes Iml, returned to Morocco in 1969. ¹⁰ Excludes inland waters.¹¹ Excludes Indian jungle population.¹² Walvis Bay included in Namibia (area 434 sq. mi., population 13,000 in 1960). ¹³ Land area only.¹⁴ New Guinea includes, and Papua excludes, population for territory transferred to New Guinea from Papua.Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1252. BIRTH AND DEATH RATES, BY COUNTRY

[Crude birth rate: Number of live births per 1,000 persons. Crude death rate: Number of deaths per 1,000 persons; excludes stillbirths. Infant mortality rate: Deaths of infants under 1 year of age per 1,000 live births; excludes stillbirths. Except as noted, rates based on complete or virtually complete registration data. For details of methodology, coverage, and quality, see United Nations *Demographic Yearbook*, 1968]

COUNTRY	Year or period	Crude birth rate	Crude death rate	Infant mortality rate	COUNTRY	Year or period	Crude birth rate	Crude death rate	Infant mortality rate
United States.....	1969	17.7	9.5	20.8	Israel.....	1969	26.1	6.8	23.0
Albania.....	1968	35.6	8.0	186.8	Italy.....	1969	17.6	10.1	30.3
Argentina.....	1967	22.3	8.7	58.3	Japan.....	1969	18.3	6.7	15.3
Australia ¹	1968	20.0	9.1	17.8	Luxembourg.....	1969	13.4	12.4	17.5
Austria.....	1969	16.4	13.2	25.4	Malta.....	1969	16.2	9.4	23.7
Barbados ²	1968	21.7	8.1	45.7	Mexico ³	1969	42.2	9.1	65.7
Belgium.....	1969	14.6	12.4	22.9	Netherlands.....	1969	10.2	8.3	13.1
Brunei.....	1968	43.9	6.4	42.1	New Zealand ⁴	1969	22.5	8.7	16.9
Bulgaria.....	1969	16.9	9.5	30.5	Norway.....	1969	17.7	9.7	13.4
Canada.....	1969	17.6	7.3	20.8	Pakistan ⁵	1965	49	18	142
Ceylon ⁶	1968	31.8	7.9	47.7	Peru ^{2,3}	1967	31.9	7.6	61.9
Chile.....	1967	30.9	9.5	91.6	Poland.....	1969	16.3	8.1	34.3
China (Taiwan) ³	1969	25.6	5.3	19.0	Portugal.....	1969	19.4	10.4	61.1
Colombia ^{2,3}	1968	31.4	9.4	78.3	Puerto Rico.....	1969	24.5	5.6	28.3
Costa Rica.....	1968	37.7	7.1	62.3	Rhodesia, Southern: ³ European population.....	1968	18.0	7.4	17.5
Czechoslovakia.....	1969	15.5	11.2	22.9	Asiatic population.....	1968	22.5	5.3	15.7
Denmark ³	1967	16.8	9.7	15.8	Romania.....	1969	23.3	10.1	54.9
Ecuador ²	1968	39.6	10.8	87.9	South Africa: White population.....	1968	23.6	8.8	24.6
El Salvador.....	1968	43.2	9.9	59.2	Colored population.....	1968	40.0	14.4	128.8
Finland.....	1969	14.5	9.8	13.9	Spain.....	1969	20.1	9.2	30.0
France.....	1969	16.7	11.3	20.4	Sweden.....	1969	13.5	10.4	12.9
Germany, Eastern.....	1968	14.3	14.3	20.4	Switzerland.....	1969	16.4	9.2	16.1
Germany, F.R. of ²	1969	15.0	11.9	22.8	Trinidad and Tobago.....	1968	27.4	6.8	35.8
Greece.....	1969	17.4	8.2	31.9	U.S.S.R.....	1968	17.2	7.7	20.4
Guatemala.....	1968	42.5	13.3	93.8	United Kingdom.....	1969	16.6	11.9	18.3
Guyana ³	1968	36.3	7.6	42.1	Venezuela ²	1967	43.6	11.9	41.4
Hungary.....	1969	15.0	11.3	35.6	Vietnam, Rep. of ²	1965	27.7	6.4	36.7
Iceland.....	1968	20.9	6.9	14.1	Yugoslavia.....	1969	18.8	9.2	56.3
India ³	1951-61	41.7	22.8	139					
Ireland ³	1969	21.5	11.5	20.6					

¹ For 1965. ² Based on civil registration data of unknown reliability or incomplete.

³ Relates to year of registration rather than occurrence. ⁴ For 1967. ⁵ For 1968. ⁶ For 1969.

⁷ Excludes West Berlin. ⁸ Intercensal computed rates. ⁹ Estimated.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook and Demographic Yearbook*. (Copyright.)

No. 1253. COST-OF-LIVING OF UNITED NATIONS PERSONNEL IN SELECTED CITIES AS REFLECTED BY INDEXES OF RETAIL PRICES 1970

[New York City=100. Relates to U.N. and specialized agencies. Based on price comparisons weighed according to pattern of expenditures in New York City and selected cities]

CITY	Date	Index	CITY	Date	Index
Addis Ababa, Ethiopia.....	Mar. 1970...	86	La Paz, Bolivia.....	Nov. 1969...	81
Algiers, Algeria.....	Nov. 1968...	85	Lima, Peru.....	Mar. 1970...	76
Amman, Jordan.....	Aug. 1969...	78	London, England.....	Jan. 1970...	80
Ankara, Turkey.....	Jan. 1970...	77	Manila, Philippines.....	Nov. 1969...	85
Athens, Greece.....	Dec. 1969...	84	Mexico City, Mexico.....	Feb. 1970...	85
Baghdad, Iraq.....	Feb. 1970...	77	Montevideo, Uruguay.....	Dec. 1969...	75
Bangkok, Thailand.....	Dec. 1969...	85	Montreal, Canada.....	Jan. 1970...	82
Bogotá, Colombia.....	Sept. 1969...	75	Nairobi, Kenya.....	Mar. 1970...	78
Bonn, West Germany.....	Jan. 1970...	86	New Delhi, India.....	Jan. 1970...	77
Buenos Aires, Argentina.....	Feb. 1970...	84	Paris, France.....	Dec. 1969...	90
Bujumbura, Burundi.....	Feb. 1970...	92	Quito, Ecuador.....	Sept. 1969...	78
Cairo, United Arab Republic.....	Nov. 1969...	74	Rabat, Morocco.....	Feb. 1970...	78
Caracas, Venezuela.....	Feb. 1970...	92	Rio de Janeiro, Brazil.....	Sept. 1969...	94
Colombo, Ceylon.....	Oct. 1969...	72	Rome, Italy.....	Dec. 1969...	82
Copenhagen, Denmark.....	Dec. 1969...	86	San José, Costa Rica.....	Dec. 1969...	70
Damascus, Syria.....	Nov. 1969...	69	San Salvador, El Salvador.....	Feb. 1970...	86
Dar es Salaam, Tanzania.....	Dec. 1969...	82	Santiago, Chile.....	Sept. 1969...	75
Djakarta, Indonesia.....	Jan. 1970...	94	Taipei, Taiwan.....	Dec. 1969...	73
Geneva, Switzerland.....	Feb. 1970...	81	Teheran, Iran.....	Oct. 1969...	78
Guatemala City, Guatemala.....	Dec. 1969...	86	Tel Aviv, Israel.....	Feb. 1970...	70
The Hague, Netherlands.....	Dec. 1969...	80	Tunis, Tunisia.....	Feb. 1970...	79
Kabul, Afghanistan.....	May 1969...	76	Vienna, Austria.....	Oct. 1968...	81
Karachi, Pakistan.....	Nov. 1969...	86	Vientiane, Laos.....	Dec. 1969...	84
Kingston, Jamaica.....	Mar. 1970...	78	Washington, D.C.....	Feb. 1970...	92
Kuala Lumpur, Malaysia.....	Dec. 1969...	78	Zomba, Malawi.....	Oct. 1969...	173

¹ Excludes housing.

Source: Statistical Office of the United Nations, New York, N.Y.; *Monthly Bulletin of Statistics*, June 1970. (Copyright.)

No. 1254. PER CAPITA GROSS NATIONAL PRODUCT, BY COUNTRY: 1958, 1963, AND 1968

[In dollars. For most countries, estimates prepared by converting official figures at prevailing dollar exchange rates with minimum of adjustment. Estimates are in terms of current market prices and current exchange rates and thus reflect slight depreciation of U.S. dollar during period shown. Year-to-year comparisons of per capita product in real terms should, therefore, not be made on basis of these estimates. They should be considered as indicators of per capita production of goods and services of countries shown and not as measures of standard of living of their inhabitants. Small differences between any 2 countries may be due to margin of error inherent in method of estimation. Population figures used are generally mid-year estimates. See text, p. 804, for general comments concerning the data; for exchange rates used and notes on quality of estimates, see source.]

COUNTRY	1958	1963	1968	COUNTRY	1958	1963	1968
United States	2,602	3,166	4,379	Kenya	80	101	125
Algeria	282	248	(NA)	Korea, Republic of	141	145	104
Argentina	552	562	1 672	Libya	123	438	1,073
Australia ¹	1,396	1,810	2,479	Malagasy, Republic of	96	103	116
Austria	752	1,087	1,644	Malawi	86	82	88
Belgium	1,155	1,502	2,154	Malaysia	236	275	4314
Bolivia	97	117	170	Mali	63	74	83
Brazil	169	268	1 329	Mauritania	57	107	121
Burma ²	62	70	78	Mexico	302	386	596
Cambodia	83	123	146	Morocco	184	187	208
Cameroon	102	121	174	Nepal ³	54	61	75
Canada	1,979	2,121	2,997	Netherlands	845	1,220	1,980
Ceylon	132	144	150	New Zealand ⁴	1,384	1,756	2,007
Chad	53	60	66	Nicaragua	255	303	380
Chile	393	324	569	Niger	72	78	88
China (Taiwan)	114	187	312	Nigeria ⁵	55	75	78
Colombia	233	266	319	Norway	1,139	1,564	2,362
Congo, Democratic Republic of	87	178	79	Pakistan ⁶	66	94	140
Costa Rica	353	370	457	Panama	370	466	615
Denmark	1,101	1,689	2,545	Paraguay	139	199	229
Dominican Republic	251	292	290	Peru	183	236	291
Ecuador	185	186	229	Philippines	220	254	301
El Salvador	238	247	279	Portugal	246	336	520
Ethiopia	41	48	63	Rhodesia, Southern	196	212	197
Finland	926	1,408	1,708	Sierra Leone	68	128	153
France	1,107	1,745	2,537	South Africa ¹⁰	374	472	647
Germany, Federal Republic of	1,066	1,639	2,206	Spain	349	517	773
Ghana	169	227	238	Sudan ⁷	103	104	109
Greece	384	554	813	Sweden	1,520	2,230	3,315
Guatemala	270	299	315	Switzerland	1,386	1,996	2,754
Guinea	89	99	(NA)	Syria	179	188	248
Haiti ⁸	85	78	91	Thailand	87	115	166
Honduras	206	213	260	Togo	76	87	124
India ⁹	73	90	80	Tunisia	191	226	225
Indonesia	89	81	96	Turkey	204	259	380
Iran ⁸	105	210	295	Uganda	70	71	96
Iraq	188	220	267	United Republic of Tanzania	57	67	74
Ireland	578	808	1,024	United Kingdom	1,254	1,606	1,891
Israel	795	1,101	1,459	Uruguay	607	607	651
Italy	598	954	1,413	Venezuela	775	768	944
Ivory Coast	142	208	304	Vietnam, Republic of	109	98	181
Japan	350	709	1,404	Zambia	124	162	298
Jordan	161	215	282				

NA Not available.

¹ For 1967. ² For years beginning July 1.³ For years ending Sept. 30. ⁴ For 1966.⁵ Data not strictly comparable with those for following years. ⁶ For 1965.⁷ For years beginning Apr. 1. ⁸ For years beginning Mar. 21.⁹ For years ending July 15. ¹⁰ Includes Botswana, Lesotho, Namibia, and Swaziland.

Source: Statistical Office of the United Nations, New York, N.Y.; Statistical Yearbook. (Copyright.)

No. 1255. SELECTED FOODS—NET SUPPLY PER PERSON, BY COUNTRY

[Relates to foodstuffs available for human consumption within the country after deduction for feed, seed, industrial purposes, and waste. Excludes alcoholic beverages. Cereals are in terms of flour and milled rice; potatoes include other starchy roots and their root flour equivalent; meat, including offal, poultry, and game, is in terms of carcass weight, excluding slaughter fats. See text, p. 804, for general comments concerning the data]

COUNTRY	Year or period	Calories per day	POUNDS PER YEAR			COUNTRY	Year or period	Calories per day	POUNDS PER YEAR		
			Cereals	Potatoes, etc.	Meat				Cereals	Potatoes, etc.	Meat
United States.....	1967	3,200	142	107	237	Japan.....	1967	2,460	306	151	30
Argentina.....	1966	2,920	216	163	249	Jordan.....	1966	2,190	233	35	23
Australia.....	1966/67	3,120	176	112	228	Korea, Rep. of.....	1966	2,390	447	171	8
Austria.....	1967/68	2,920	208	165	146	Lebanon.....	1966	2,800	308	51	68
Belgium-Luxemb- bourg.....	1966/67	3,090	177	263	142	Libya.....	1967	2,600	302	10	46
Bolivia.....	1966	1,980	227	281	56	Madagascar.....	1961-63	2,330	361	304	35
Brazil.....	1966	2,660	216	365	60	Mauritius.....	1967	2,420	287	34	16
Canada.....	1967	3,180	160	169	201	Mexico.....	1966	2,570	286	119	43
Ceylon.....	1967	2,170	300	63	4	Netherlands.....	1967/68	3,080	152	199	126
Chile.....	1966	2,900	348	134	75	New Zealand.....	1967	3,290	178	123	243
China (Taiwan).....	1967	2,520	348	116	66	Norway.....	1967/68	2,950	169	209	93
Colombia.....	1966	2,200	142	154	66	Pakistan.....	1966/67	2,230	345	31	9
Costa Rica.....	1966	2,610	220	92	66	Panama.....	1966	2,600	280	147	84
Denmark.....	1967/68	3,150	155	209	136	Paraguay.....	1960-62	2,520	163	565	97
Dominican Rep.....	1966	1,900	118	176	28	Peru.....	1966	2,340	216	1,369	54
Ecuador.....	1968	2,020	134	265	55	Philippines.....	1967	2,000	275	79	39
El Salvador.....	1966	1,840	262	6	22	Poland.....	1960-62	3,350	320	441	101
Ethiopia.....	1961-63	2,040	317	38	46	Portugal.....	1967	2,770	287	251	80
Finland.....	1967/68	2,890	183	200	85	Romania.....	1963	3,020	418	143	68
France.....	1966/67	3,100	189	223	178	South Africa.....	1960/61	2,820	367	31	98
Germany, F.R. of.....	1967/68	2,960	164	244	155	Spain.....	1967/68	2,790	210	229	70
Greece.....	1967	2,900	266	130	89	Sudan.....	1966	1,940	249	56	61
Guatemala.....	1966	2,220	335	113	32	Surinam.....	1966	2,470	330	148	32
Honduras.....	1966	2,010	200	193	27	Sweden.....	1967/68	3,850	138	201	117
Hungary.....	1967	3,140	296	187	113	Switzerland.....	1966/67	2,170	185	131	147
India.....	1965/66	1,810	278	31	(NA)	Syria.....	1966	2,600	463	17	26
Iran.....	1966	1,800	260	7	33	Turkey.....	1960/61	3,110	492	89	30
Iraq.....	1960-62	2,140	286	12	44	Uganda.....	1961-63	2,070	125	1,896	26
Ireland.....	1967	3,460	210	285	107	U.A.R.....	1965/66	2,810	443	31	29
Israel.....	1966/67	2,920	230	70	116	United Kingdom.....	1967/68	3,160	161	228	164
Italy.....	1966/67	2,860	290	97	85	Uruguay.....	1966	2,170	223	121	249
						Venezuela.....	1966	2,490	204	1,270	65
						Yugoslavia.....	1966	3,190	421	142	63

NA Not available. ¹ Includes plantains.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

No. 1256. LABOR FORCE AND UNEMPLOYMENT—INTERNATIONAL COMPARISONS: 1960 TO 1968

[In thousands, except as indicated. Data on basis of U.S. labor force definitions adopted in 1967 (see text, p. 210) except that minimum age for population base varies as follows: United States, 16 years; Great Britain and Japan, 15 years; other countries, 14 years]

YEAR	United States	Canada	France	Germany, Fed. Rep. of	Great Britain	Italy	Japan ¹	Sweden
Civilian labor force:								
1960.....	69,628	6,411	19,690	25,080	24,008	20,320	43,940	(NA)
1965.....	74,455	7,141	20,220	25,750	25,040	19,620	46,530	3,751
1966.....	75,770	7,420	20,330	25,670	25,166	19,380	47,620	3,794
1967.....	77,347	7,694	20,510	25,190	24,974	19,530	49,630	3,769
1968.....	78,737	7,919	20,620	25,060	24,850	19,480	49,790	3,825
Unemployed persons:								
1960.....	3,852	446	520	180	580	880	630	(NA)
1965.....	3,366	280	450	170	520	780	490	45
1966.....	2,875	267	470	170	550	830	536	61
1967.....	2,975	315	620	250	780	740	710	82
1968.....	2,817	382	720	180	760	750	670	86
Percent unemployed:								
1960.....	5.5	7.0	2.6	0.7	2.4	4.3	1.4	(NA)
1965.....	4.5	3.9	2.2	0.3	2.1	4.0	1.0	1.2
1966.....	3.8	3.6	2.3	0.3	2.2	4.3	1.1	1.6
1967.....	3.8	4.1	3.0	1.0	3.1	3.8	1.4	2.2
1968.....	3.6	4.8	3.5	0.7	3.1	3.9	1.3	2.2

NA Not available. ¹ Beginning 1967, data not entirely comparable with prior years because of revision in survey design. 1967 data, based on old survey design: Civilian labor force, 48,650,000; unemployed persons, 520,000; percent unemployed, 1.1. ² Preliminary estimates based on incomplete data.

Source: Dept. of Labor, Bureau of Labor Statistics. Estimates based on national and international publications.

No. 1257. INDUSTRIAL ORIGIN OF DOMESTIC PRODUCT—PERCENT DISTRIBUTION

[Based on gross domestic product at current factor cost, except as noted. Estimates not fully comparable from country to country in coverage and classification. Some of the major differences are indicated in footnotes below; for additional details, see source. In general, "Total industrial activity" covers mining, quarrying, manufacturing, electricity, gas, and water; "Other" comprises banking, insurance, real estate, ownership of dwellings, public administration, defense, and personal and other services. See text, p. 804, for general comments concerning the data]

COUNTRY	Year	Agri- culture	INDUSTRIAL ACTIVITY		Con- struction	Trans- port and commu- nications	Whole- sale and retail trade	Other
			Total	Manu- facturing				
United States ¹	1967	3	32	28	5	0	10	² 38
Argentina	1966	15	37	33	4	³ 9	14	21
Australia ⁴	1965	10	34	28	9	8	14	25
Austria	1966	0	41	⁵ 38	12	6	9	24
Belgium	1967	6	34	⁶ 30	7	⁷ 7	11	⁸ 35
Bolivia ¹	1966	22	⁹ 29	14	4	¹⁰ 9	10	¹¹ 28
Brazil ¹⁰	1965	30	¹¹ 27	(NA)	(¹²)		44	¹³ 17
Burma ¹	1967 ¹⁴	¹⁵ 34	10	¹⁶ 9	2	7	29	¹⁷ 33
Canada	1967	8	32	25	6	9	14	24
Chile ¹⁰	1967	9	40	27	5	5	17	26
China (Taiwan) ¹⁰	1966	26	23	19	4	5	16	¹⁸ 24
Colombia	1965	32	22	18	4	7	12	¹⁹ 26
Denmark	1966	²⁰ 14	²¹ 31	²² 19	9	10	14	²³ 26
Dominican Republic ¹	1967	23	19	17	5	7	17	²⁴ 29
Ecuador	1966	35	²⁵ 18	17	5	4	11	²⁵ 28
El Salvador	1966	28	19	17	4	5	23	22
Finland	1966	16	20	26	10	7	11	27
France ^{1 16}	1966	¹⁷ 18	¹⁸ 38	¹⁹ 35	9	5	14	29
Germany, Fed. Rep. of ^{1 20}	1967	4	43	²¹ 39	7	6	14	27
Greece	1966	24	19	16	7	7	12	31
Guatemala ¹	1966	29	16	15	2	4	28	22
Honduras	1967	38	18	15	4	6	14	19
India ¹⁰	1966 ²²	49	16	14	4	4	11	²⁶ 15
Ireland	1966	20	²³ 33	(NA)	(²⁴)	²⁵ 18		30
Israel ¹⁰	1966	8	²⁶ 32	²⁷ 24		9	²⁸ 19	²⁹ 36
Italy	1966	13	32	29	8	7	10	³⁰ 31
Japan ¹⁰	1966	12	³¹ 29	28	7	³² 24	17	20
Korea, Republic of	1967	35	20	17	4	6	14	20
Luxembourg	1965	6	43	³³ 39	8	³⁴ 8	³⁵ 26	³⁶ 17
Mexico ²⁷	1967	10	33	³⁸ 30	5	4	22	³⁹ 18
Morocco ²⁸	1965	33	22	14	5	(⁴⁰)		
Netherlands	1967	7	⁴¹ 41	(NA)	(⁴²)	8	⁴³ 24	
Nicaragua ³¹	1966	32	15	12	4	6	17	27
Norway	1967	7	30	26	8	18	13	23
Pakistan	1967 ⁴	47	12	11	4	7	10	37
Panama	1966	23	18	16	6	6	⁴⁴ 24	⁴⁵ 18
Paraguay ¹	1967	33	17	16	3	⁴⁶ 3	16	31
Peru ³²	1963	22	22	17	4	4	11	28
Philippines ³⁰	1967	33	20	18	4	4	12	20
Portugal	1966	19	37	34	5	5	12	⁴⁷ 26
Rhodesia, Southern	1966	20	⁴⁸ 29	18	5	8	14	⁴⁹ 28
South Africa	1966	10	⁵⁰ 36	22	4	9	12	29
Spain	1966	18	30	26	5	6		
Sudan	1964 ⁴	54	6	6	6		⁵¹ 14	19
Syria ^{33 36}	1966	28	15	(NA)	4	11	17	25
Thailand ¹	1967	31	16	13	6	7	20	21
Turkey	1966	37	18	16	6	8	8	⁵² 23
U.S.S.R. ³⁷	1966	24	⁵³ 50	34	9	0	11	⁵⁴ 32
United Kingdom	1967	3	⁵⁵ 39	26	7	8	15	28
Uruguay	1966	18	26	⁵⁶ 25	5	9		
Venezuela	1967	8			⁵⁷ 92			
Vietnam, Republic of	1965	29	12	11	1	5	11	37
Yugoslavia ³⁷	1966	30	⁵⁸ 35	(NA)	7	5	16	⁵⁹ 36
Zambia	1966	10	⁶⁰ 46	8	10	5	11	⁶¹ 18

NA Not available. ¹ Based on gross domestic product at market prices. ² Includes all services of general government. For United States, also includes business transfer payments. ³ Excludes storage. ⁴ Year beginning July 1. ⁵ Includes mining and quarrying. ⁶ Includes gas production. ⁷ Storage included in "Other." ⁸ Water, gas, and sanitary services included in "Other." ⁹ Communication included in "Other." ¹⁰ Based on net domestic product at factor cost. ¹¹ Construction included in "Total industrial activity." ¹² Year ending Sept. 30. ¹³ Includes mining and marketing of forest products. ¹⁴ Slaughtering and dairy production included in "Agriculture." ¹⁵ Mining and quarrying included in "Other." ¹⁶ Sum of percentages exceeds 100 because bank service charges imputed to enterprises are included in "Other," and also in corresponding industry groups. ¹⁷ Fishing included in "Manufacturing." ¹⁸ Wine production included in "Agriculture." ¹⁹ Quarrying of building materials included in "Manufacturing." ²⁰ Includes the Saar and West Berlin. ²¹ Quarrying included in "Manufacturing." ²² Year beginning Apr. 1. ²³ Service industries included in "Wholesale and retail trade." ²⁴ Electricity, gas, water and sanitary services included in "Transport and communications." ²⁵ Production of electricity for steel industry included in "Manufacturing." ²⁶ Hotels and restaurants included in "Wholesale and retail trade." ²⁷ At 1950 market prices. ²⁸ Includes extraction of crude petroleum. ²⁹ At constant 1960 market prices. ³⁰ Transport and communication included in "Other." ³¹ At constant 1958 market prices. ³² Banking, insurance, and real estate included in "Wholesale and retail trade." ³³ Net national product at factor cost. ³⁴ Water and sanitary services included in "Other." ³⁵ Sanitary services included in "Other." ³⁶ At constant 1956 prices. ³⁷ Based on net domestic material product.

No. 1258. WEST EUROPEAN ECONOMIC BLOCS AND UNITED STATES—GROSS NATIONAL PRODUCT AND CONSUMER EXPENDITURES: 1968

[Money figures in U.S. dollars]

COUNTRY	GROSS NATIONAL PRODUCT				CONSUMER EXPENDITURES		
	Total		Per capita		Total ¹	Per capita	
	GNP ¹ (billion dollars)	Growth rate ² (percent)	Total ¹ (dollars)	Index, 1960=100	(billion dollars)	Total (dollars)	Index, 1960=100
EEC ³	380.8	5.0	2,053	137	225.1	1,213	139
Belgium.....	20.7	4.5	2,154	135	13.2	1,367	126
France.....	126.6	5.5	2,536	140	68.5	1,371	142
Germany, Fed. Rep. of.....	132.7	4.4	2,206	130	81.2	1,350	130
Italy.....	74.8	5.5	1,418	144	47.6	902	155
Luxembourg.....	8	5.5	2,277	118	5	1,300	(NA)
Netherlands.....	25.2	5.0	1,950	133	14.2	1,111	141
EFTA ⁴	184.3	3.6	1,941	125	111.9	1,179	122
Austria.....	11.4	4.0	1,544	132	6.7	917	136
Denmark.....	12.4	4.4	2,502	133	7.8	1,571	130
Norway.....	9.0	5.0	2,362	140	4.9	1,273	128
Portugal.....	5.0	6.2	2,529	148	3.5	373	137
Sweden.....	26.3	4.5	3,316	134	14.2	1,737	132
Switzerland.....	17.2	4.4	2,801	123	10.0	1,625	124
United Kingdom.....	103.0	3.0	1,862	120	64.8	1,173	116
United States ⁵	867.7	4.8	4,304	131	536.6	2,668	129

NA Not available. ¹ Market prices. ² 1960-1968 average.³ European Economic Community (Common Market).⁴ European Free Trade Association; excludes Finland, which is an associate member.⁵ Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.Source: Dept. of State, Agency for International Development. Based on Organisation for Economic Co-operation and Development; *National Accounts Statistics 1966-1968*; except as noted.

No. 1259. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT—SELECTED DATA: 1960, 1965, and 1969

[For industrial production and consumer price indexes, 1963=100. Foreign trade data are monthly averages. Imports c.i.f., except as noted; exports f.o.b. See text, pages 803-804]

COUNTRY	INDUSTRIAL PRODUCTION INDEX			CONSUMER PRICE INDEX			IMPORTS (mil. dol.)			EXPORTS (mil. dol.)		
	1960	1965	1969	1960	1965	1969	1960	1965	1969	1960	1965	1969
OECD countries ¹	85	111	144	(NA)	(NA)	(NA)	6,763	10,517	16,066	6,742	10,163	15,436
Austria.....	90	112	140	90	109	123	118	175	235	93	133	201
Belgium.....	83	109	132	96	108	124	2324	2531	2832	2312	2532	2839
Canada.....	83	110	144	90	104	122	2472	3686	4106	464	3676	4146
Denmark.....	(NA)	(NA)	(NA)	85	111	142	3150	234	317	122	189	247
Finland.....	81	114	145	89	116	142	87	137	160	82	119	165
France.....	85	109	142	88	106	124	524	862	1,440	572	838	1,252
Germany, F.R. of ²	88	114	144	92	106	116	847	1,456	2,077	952	1,491	2,421
Greece.....	81	121	177	96	104	114	58	95	132	17	27	44
Iceland.....	(NA)	(NA)	(NA)	76	127	206	47	11	10	46	11	9
Ireland.....	82	112	(NA)	91	112	134	43	87	118	46	62	74
Italy.....	76	106	140	87	111	122	396	612	1,118	306	509	979
Japan.....	70	120	222	83	111	134	374	681	1,262	438	754	1,333
Luxembourg.....	101	110	127	96	107	118	(²)	(²)	(²)	(²)	(²)	(²)
Netherlands.....	87	116	161	93	111	135	378	622	916	336	533	830
Norway.....	86	116	138	90	110	127	122	184	245	473	120	184
Portugal.....	80	119	(NA)	794	107	137	45	75	103	27	47	60
Spain.....	73	127	186	86	121	147	60	252	353	61	81	158
Sweden.....	83	119	145	91	109	126	240	365	492	214	331	474
Switzerland.....	84	109	136	91	107	122	186	307	439	157	248	387
Turkey.....	(NA)	(NA)	(NA)	88	105	145	39	48	63	27	38	44
United Kingdom.....	95	111	123	91	108	127	1,063	1,345	1,663	858	1,140	1,460
United States.....	88	115	139	97	103	120	1,221	1,774	2,989	1,692	2,250	3,120
Yugoslavia.....	76	126	154	79	151	228	69	107	178	67	91	123

NA Not available. ¹ Includes Finland, which joined OECD in 1969; excludes Yugoslavia. ² Luxembourg included with Belgium. ³ Imports, f.o.b. ⁴ General trade. ⁵ Includes the Saar and West Berlin.⁶ Estimated. ⁷ Lisbon area. ⁸ Istanbul area.Source: Organisation for Economic Co-operation and Development, Paris, France; *Main Economic Indicators Historical Statistics, 1967-1968* and *Main Economic Indicators*, April 1970.

No. 1260: NATIONAL DEFENSE EXPENDITURES, 1967 AND 1968, AND ARMED FORCES PERSONNEL, 1968 AND 1969

[Personnel data as of July; regular forces, except as noted]

COUNTRY	NATIONAL DEFENSE EXPENDITURES				ARMED FORCES PERSONNEL (1,000)				
	1967, total (mil. dol.)	1968			1968 total	1969			
		Total (mil. dol.)	Per capita (dol.)	Per cent of GNP ¹		Total	Army	Navy	Air Force
United States.....	73,000	79,576	396	9.2	3,500	3,454	1,522	1,063	869
Albania.....	69	76	38	3.6	38	38	30	3	5
Algeria.....	127	173	14	6.4	59	57	53	2	2
Australia.....	1,278	1,293	107	4.8	84	87	47	18	23
Austria.....	138	137	19	1.2	50	50	46	-	4
Belgium.....	535	501	52	2.4	99	102	78	4	20
Bulgaria.....	225	228	27	2.9	153	154	125	7	22
Burma.....	109	112	4	5.1	138	143	130	0	7
Cambodia.....	60	63	10	6.3	49	39	35	2	2
Canada.....	1,569	1,589	77	2.5	102	98	37	18	43
China (mainland).....	6,900	7,000	9	9.0	2,761	2,821	2,500	141	180
China (Taiwan).....	275	300	22	7.6	528	555	400	70	85
Cuba.....	230	250	30	7.5	194	(NA)	(NA)	(NA)	(NA)
Czechoslovakia.....	1,452	1,538	105	5.7	225	230	175	-	55
Denmark.....	316	292	60	2.3	46	46	28	7	11
Finland.....	115	127	27	1.8	36	36	31	2	3
France.....	5,502	6,104	121	5.3	505	503	328	70	105
Germany, Eastern.....	1,063	1,715	100	6.7	126	137	90	16	31
Germany, Fed. Rep. of.....	5,358	5,108	87	3.9	456	465	328	36	101
Greece.....	303	318	36	4.3	161	159	118	18	23
Hungary.....	313	370	36	2.9	102	97	90	-	7
India.....	1,368	1,452	3	3.6	1,033	925	848	20	57
Indonesia.....	102	187	2	2.1	340	365	275	40	50
Iran.....	389	495	19	5.8	221	221	200	6	15
Iraq.....	269	262	30	11.2	82	78	70	2	6
Israel.....	498	628	224	16.1	40	23	12	3	8
Italy.....	1,890	1,940	37	2.7	365	420	313	42	65
Japan.....	1,068	1,172	12	0.8	250	250	169	39	42
Jordan.....	64	81	39	14.7	55	55	53	(Z)	2
Korea, North.....	407	(NA)	(NA)	(NA)	384	385	350	10	25
Korea, Republic of.....	180	234	8	4.5	620	620	550	47	23
Laos.....	218	219	7	9.5	367	365	63	(Z)	2
Luxembourg.....	9	7	22	1.0	1	1	1	-	-
Malaysia.....	128	130	13	3.9	34	45	39	3	3
Mongolia.....	20	20	17	3.6	18	18	17	-	1
Morocco.....	102	150	11	(NA)	54	(NA)	(NA)	(NA)	(NA)
Netherlands.....	876	898	71	3.9	129	124	82	20	22
New Zealand.....	98	96	39	1.9	13	13	6	3	4
Norway.....	302	320	84	3.8	35	38	21	8	9
Pakistan.....	468	514	5	3.7	324	324	300	9	15
Philippines.....	104	115	3	1.6	30	33	18	6	9
Poland.....	1,662	1,830	57	4.8	274	275	185	20	70
Portugal.....	295	302	32	6.2	183	182	148	17	18
Rhodesia.....	(NA)	(NA)	(NA)	(NA)	-	5	3	-	1
Romania.....	530	551	28	3.0	173	193	170	8	15
Saudi Arabia.....	286	321	64	11.9	36	34	28	1	5
Singapore.....	2	2	16	2.6	5	10	10	-	-
South Africa.....	360	354	19	2.5	88	40	28	4	8
Spain.....	521	544	17	2.2	305	290	210	45	35
Sweden.....	971	1,008	128	3.8	626	628	600	12	16
Switzerland.....	385	415	68	2.5	700	645	590	-	65
Syria.....	125	137	25	12.6	61	71	60	2	9
Thailand.....	119	125	4	2.3	142	126	85	21	20
Turkey.....	458	472	14	3.9	514	483	400	40	43
U.S.S.R.....	34,460	39,780	169	9.3	3,220	3,300	2,000	465	505
United Arab Republic.....	645	690	22	12.5	211	211	180	12	15
United Kingdom.....	5,340	5,450	98	5.3	427	405	198	92	115
Vietnam, North.....	450	500	26	(NA)	447	457	450	3	5
Vietnam, Republic of.....	193	312	19	12.5	410	473	421	31	21
Yugoslavia.....	431	543	24	5.7	220	218	180	18	20

- Represents zero. NA Not available. Z Less than 500.

¹ Defense expenditure as percent of gross national product valued at market prices.

² At free rate of exchange, 500 kip=\$1. ³ Royal-Lao forces only. Pathet-Lao forces number about 30,000.

⁴ Includes 330,000 in Strategic Rocket Forces, not shown separately. ⁵ Includes missile command.

⁶ Includes reservists.

Source: The Institute for Strategic Studies, London, England; *The Military Balance, 1968-1969* and *1969-1970*. (Copyright.)

No. 1261. MILITARY SHIPS, BY TYPE: 1969

[As of June 30. Includes vessels in reserve, but not ships under construction]

COUNTRY	Total	Air- craft car- riers	Sub- ma- rines	Com- muni- cations, cruis- ers, com- mand, flag- ships	De- stroy- ers, frig- ates, and their escorts	Patrol, cor- vette, tor- pedo boats	Mine lay- ers, sweep- ers, hunt- ers	Land- ing ships and craft	Sup- ply and auxil- iary ships ¹	Other and miscel- laneous ²
United States ³	3,360	56	190	44	616	63	183	276	586	1,346
Argentina.....	97	2	2	3	11	13	16	8	26	16
Australia.....	72	2	4	-	17	-	9	-	10	30
Belgium.....	70	-	-	-	-	-	45	-	4	21
Brazil.....	66	1	2	2	16	10	2	-	23	10
Bulgaria.....	82	-	2	-	2	16	28	10	1	23
Burma.....	50	-	-	-	1	12	1	8	1	36
Canada.....	153	1	4	-	22	-	6	-	42	78
Ceylon.....	30	-	-	-	1	-	-	-	1	28
Chile.....	45	-	2	2	8	8	-	6	15	4
China (mainland).....	892	-	33	-	21	312	26	70	27	403
China (Taiwan).....	328	-	-	-	24	76	14	83	21	110
Columbia.....	57	-	-	-	6	-	-	-	23	28
Cuba.....	96	-	-	-	4	58	-	-	1	33
Denmark.....	75	-	4	-	6	20	20	-	5	20
Dominican Republic.....	33	-	-	-	4	10	-	3	7	9
Ecuador.....	19	-	-	-	3	2	-	2	2	10
Finland.....	67	-	-	-	3	21	7	-	12	24
France.....	361	4	19	2	48	14	101	19	75	79
Germany, Eastern.....	262	-	-	-	4	96	44	18	16	84
Germany, Fed. Rep. of.....	318	-	12	-	32	46	77	26	58	67
Greece.....	108	-	2	-	12	15	21	22	25	11
India.....	58	1	4	2	19	-	6	2	9	15
Indonesia.....	230	-	12	1	18	77	21	13	18	70
Iran.....	52	-	-	-	6	5	6	3	4	23
Iraq.....	40	-	-	-	-	15	-	-	1	24
Israel.....	35	-	4	-	2	17	-	6	-	6
Italy.....	290	-	8	4	21	47	61	26	37	86
Japan.....	286	-	9	-	39	30	48	10	8	142
Korea, North.....	181	-	2	-	-	60	34	-	-	85
Korea, Republic of.....	85	-	-	-	16	17	12	20	14	6
Malaysia.....	42	-	-	-	2	4	8	-	1	27
Mexico.....	43	-	-	-	8	22	-	-	4	9
Netherlands.....	166	-	6	2	18	9	57	10	14	49
New Zealand.....	22	-	-	-	-	4	2	-	2	14
Norway.....	97	-	15	-	5	40	15	-	3	10
Pakistan.....	33	-	1	1	7	-	8	-	7	9
Paraguay.....	9	-	-	-	-	-	-	-	-	9
Peru.....	48	-	4	2	5	2	2	4	9	20
Philippines.....	64	-	-	-	1	14	2	6	8	33
Poland.....	172	-	11	-	3	33	52	22	4	47
Portugal.....	161	-	4	-	12	14	17	4	10	100
Romania.....	82	-	-	-	-	16	34	-	-	32
South Africa.....	30	-	-	-	8	-	10	-	3	9
Spain.....	145	1	8	1	25	11	31	8	20	40
Sweden.....	221	-	24	1	15	42	46	23	18	52
Thailand.....	62	-	-	-	5	14	7	13	11	12
Turkey.....	125	-	10	-	10	32	23	-	8	42
United Arab Rep.....	147	-	13	-	12	75	8	24	1	14
United Kingdom.....	616	6	41	3	87	4	94	28	140	213
Uruguay.....	11	-	-	-	3	4	-	-	2	2
U.S.S.R. ⁴	3,240	2	385	25	200	750	350	230	240	1,058
Venezuela.....	48	-	1	-	9	12	-	4	7	15
Vietnam.....	85	-	-	-	-	22	3	33	17	10
Yugoslavia.....	212	-	4	-	5	102	39	7	16	39

- Represents zero.

¹ Survey, depot, repair, maintenance, and supply ships; transports; oilers; and tugs. ² River gunboats, motor launches, motor patrol craft, boom defense vessels, netlayers, training ships, and miscellaneous.

³ Includes Coast Guard. ⁴ Partially estimated.

Source: McGraw-Hill Book Co., New York, N.Y.; *Jane's Fighting Ships 1968-70*, edited by Raymond V. B. Blackman. (Copyright by Jane's Fighting Ships Publishing Co. Ltd., London, England.)

NO. 1262. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE, BY COUNTRY: 1968

[1963=100, except as noted. See text, p. 804, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION				Employment in manufacturing ³	PRICES			Retail trade ⁴
	Agriculture ¹		Mining ²	Manufacturing industries ²		Consumer prices ⁴	Wholesale prices ^{4, 5}	Market prices of industrial shares ⁶	
	All commodities	Food							
United States.....	106	110	117	134	116	114	108	142	138
Argentina.....	94	96	137	139	(NA)	311	258	(NA)	340
Australia.....	121	127	(NA)	7 129	114	116	8 113	130	9 137
Austria.....	107	107	107	128	10 95	119	11 108	12 82	130
Belgium.....	13 110	13 112	75	123	14 99	119	107	94	136
Bolivia.....	106	104	(NA)	15 139	(NA)	142	(NA)	(NA)	(NA)
Brazil.....	112	122	16 149	16 116	(NA)	714	617	(NA)	(NA)
Burma.....	107	108	(NA)	(NA)	(NA)	17 18 102	19 20 134	(NA)	(NA)
Canada.....	106	106	138	135	115	117	110	146	140
Ceylon.....	112	114	15 170	15 115	(NA)	112	(NA)	(NA)	(NA)
Chile.....	104	104	109	117	14 16 21 104	346	358	22 260	(NA)
China (Taiwan).....	133	135	132	240	23 113	114	105	(NA)	(NA)
Colombia.....	121	123	16 113	16 122	102	167	169	12 23 136	195
Costa Rica.....	126	124	(NA)	(NA)	(NA)	108	112	(NA)	(NA)
Cuba.....	123	124	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cyprus.....	137	140	15 97	15 124	(NA)	21 104	(NA)	(NA)	(NA)
Czechoslovakia.....	(NA)	(NA)	113	138	10 108	105	(NA)	(NA)	138
Denmark.....	107	107	(NA)	25 120	97	11 132	114	120	155
Dominican Republic.....	92	97	(NA)	16 105	11 16 103	102	114	(NA)	(NA)
Ecuador.....	126	123	(NA)	180	16 106	23 113	111	(NA)	(NA)
El Salvador.....	(NA)	(NA)	(NA)	179	26 118	105	105	(NA)	(NA)
Finland.....	108	108	111	133	10 21 102	24 109	131	144	154
France.....	119	120	104	124	96	117	106	86	130
Germany, Eastern.....	(NA)	(NA)	16 107	16 129	27 105	100	(NA)	(NA)	122
Germany, Fed. Rep. of.....	112	112	92	129	98	113	99	136	132
Ghana.....	(NA)	(NA)	90	149	14 16 27	154	155	(NA)	(NA)
Greece.....	111	120	137	151	108	111	109	(NA)	145
Guatemala.....	109	106	(NA)	114	21 23 109	102	106	(NA)	(NA)
Honduras.....	128	133	(NA)	15 151	15 152	115	(NA)	(NA)	(NA)
Hungary.....	(NA)	(NA)	111	141	115	107	101	(NA)	142
Iceland.....	(NA)	(NA)	(NA)	(NA)	(NA)	170	(NA)	(NA)	(NA)
India.....	108	109	116	121	16 109	160	153	107	(NA)
Indonesia.....	117	117	(NA)	(NA)	(NA)	57, 712	(NA)	(NA)	(NA)
Iran.....	127	126	29 195	29 174	(NA)	108	107	(NA)	(NA)
Iraq.....	167	166	(NA)	(NA)	(NA)	103	19 114	(NA)	(NA)
Ireland.....	119	120	217	139	14 30 106	125	123	12 164	135
Israel.....	145	138	177	158	113	127	114	12 69	201
Italy.....	117	118	127	136	100	119	107	12 92	137
Japan.....	127	129	105	193	111	127	106	12 134	178
Korea, Republic of.....	123	119	113	275	206	23 137	185	(NA)	23 185
Lebanon.....	(NA)	(NA)	(NA)	(NA)	(NA)	31 98	(NA)	(NA)	(NA)
Libya.....	162	168	(NA)	(NA)	(NA)	11 124	(NA)	(NA)	(NA)
Luxembourg.....	(13)	(13)	90	116	16 113	115	(NA)	(NA)	(NA)
Mexico.....	121	125	119	159	(NA)	116	113	22 104	16 22 152
Morocco.....	139	140	110	117	(NA)	106	106	(NA)	(NA)
Netherlands.....	116	117	163	138	97	126	116	113	150
New Zealand.....	120	122	(NA)	16 33 125	112	122	115	157	33 124
Nicaragua.....	(NA)	(NA)	(NA)	25 119	(NA)	16 113	(NA)	(NA)	(NA)
Norway.....	112	112	146	129	105	123	113	108	143
Pakistan.....	116	116	7 126	7 151	14 16 119	126	34 123	(NA)	(NA)
Panama.....	127	129	(NA)	147	14 16 142	106	(NA)	(NA)	(NA)
Paraguay.....	117	124	(NA)	137	(NA)	11 109	(NA)	(NA)	(NA)
Peru.....	109	117	(NA)	148	15 113	35 131	18 19 160	94	(NA)
Philippines.....	118	119	150	137	108	36 156	120	(NA)	(NA)
Poland.....	(NA)	(NA)	120	154	10 37 120	107	(NA)	(NA)	145

See footnotes at end of table.

NO. 1262. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE, BY COUNTRY: 1968—Continued

[1963=100, except as noted. See text, p. 804, for general comments concerning the data. For additional qualifications of the data for individual countries, see source.]

COUNTRY	PRODUCTION				Employment in manufacturing ³	PRICES			Retail trade ⁴
	Agriculture ¹		Mining ²	Manufacturing industries ²		Consumer prices ⁴	Wholesale prices ⁴ ⁵	Market prices of industrial shares ⁶	
	All commodities	Food							
Portugal.....	101	100	115	143	(NA)	126	117	179	(NA)
Romania.....	(NA)	(NA)	134	183	¹⁰ 122	(NA)	(NA)	(NA)	¹⁰ 145
South Africa.....	110	111	123	³⁸ 137	138	116	114	244	¹⁰ 127
Spain.....	107	109	108	166	116	144	120	¹² ³⁹ 76	¹⁰ 127
Sweden.....	115	116	137	135	¹⁰ ²¹ 95	123	113	¹² 149	⁴⁰ 125
Switzerland.....	119	117	(NA)	123	²¹ 95	110	104	103	131
Syria.....	98	91	¹⁹ 192	172	¹⁶ ¹⁸ 111	117	¹⁶ 116	(NA)	(NA)
Thailand.....	115	114	(NA)	(NA)	(NA)	113	114	(NA)	(NA)
Tunisia.....	87	85	³⁵ 114	³⁵ 112	(NA)	122	131	(NA)	(NA)
Turkey.....	119	113	¹⁵ 134	¹⁵ 176	¹⁴ 163	138	129	(NA)	(NA)
U.S.S.R.....	(NA)	(NA)	137	152	³⁷ 122	99	105	(NA)	146
United Arab Republic.....	110	114	211	124	(NA)	⁴¹ 104	127	(NA)	(NA)
United Kingdom.....	108	108	85	121	99	121	⁸ 117	139	126
Uruguay.....	94	97	(NA)	¹⁶ 102	(NA)	1649	(NA)	(NA)	(NA)
Venezuela.....	130	132	¹⁶ 112	¹⁶ 131	112	107	112	131	¹⁶ ²³ 115
Vietnam, Republic of.....	(NA)	(NA)	(4)	150	(NA)	¹⁸ 354	210	(NA)	(NA)
Yugoslavia.....	116	118	112	142	¹⁰ ¹⁸ 110	207	136	(NA)	267
Zambia.....	(NA)	(NA)	116	222	¹³ 184	143	³⁵ 105	(NA)	(NA)

NA. Not available.

¹ Refers to calendar year in which all or most of the harvest took place, generally 1968. All commodities index relates to food, fibers, tobacco, industrial oil seeds, rubber, tea, and coffee; food index relates to crops and livestock products for human consumption. Deduction made for feed and seed used in production process.

² Components of these indexes vary considerably among countries; for details, see source.

³ Refers, in general, to salaried employees and wage earners in manufacturing. Includes workers on holiday or vacation; excludes employers, self-employed, and workers on strike, on temporary military leave, or temporarily laid off.

⁴ In many instances, represents index only for principal city (or cities) of particular country.

⁵ General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.

⁶ As of 3d quarter of 1969, except as noted. Indexes based primarily on common shares traded on leading exchange and construction fields. In some cases, where an index of industrial shares is not available, a general index, including shares of companies in transportation, distribution, and finance fields, is reported.

⁷ For year beginning July 1. ⁸ Basic materials. ⁹ For year ending June 30.

¹⁰ Includes mining and quarrying. ¹¹ 1964=100. ¹² General index. ¹³ Luxembourg included with Belgium.

¹⁴ Data for one month. ¹⁵ For 1966. ¹⁶ For 1967. ¹⁷ For 1964. ¹⁸ Average of less than 12 months.

¹⁹ Farm products only. ²⁰ Oct. 1962–Sept. 1963=100. For year ending Sept. 1967. ²¹ Wage earners only.

²² 2d quarter. ²³ 1965=100. ²⁴ 1967=100. ²⁵ For 1965. ²⁶ Area of San Salvador.

²⁷ Includes mining. ²⁸ Guatemala City only. ²⁹ For year beginning Mar. 21.

³⁰ Includes working proprietors. ³¹ For 1962. ³² Covers commercial retail and wholesale establishments.

³³ For year beginning Apr. 1. ³⁴ July 1962–June 1963=100. ³⁵ 1966=100. ³⁶ 1961=100.

³⁷ Includes sea fishing. ³⁸ For year ending before July 1, 1968. ³⁹ 4th quarter 1968.

⁴⁰ For food, 1967. ⁴¹ 1966–67=100. ⁴² None or negligible quantity.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

NO. 1263. GROWTH RATES OF OUTPUT PER EMPLOYEE, SELECTED PERIODS: 1913 TO 1967

[Percent. Rates based on total civilian employment and real national product. For details concerning methodology, see source]

PERIOD	United States	Canada	France	Germany, F.R. of ¹	Italy	United Kingdom	Japan
1913–1929.....	1.5	0.7	2.0	–0.2	1.5	0.4	(NA)
1929–1967.....	2.1	2.1	2.2	2.8	2.9	1.6	(NA)
1929–1950.....	1.7	2.0	0.3	1.2	1.0	1.1	(NA)
1950–1967.....	2.5	2.1	4.5	4.7	5.3	2.2	7.6
1950–1960.....	2.3	2.1	4.6	5.2	4.7	2.0	6.9
1960–1967.....	2.9	2.1	4.4	4.0	6.2	2.6	8.6

NA. Not available.

¹ Beginning 1960, includes the Saar and West Berlin.

Source: Dept. of Commerce, Bureau of the Census; *Long Term Economic Growth*, and unpublished data.

No. 1264. WHEAT AND RICE—PRODUCTION, BY COUNTRY

[In thousands of short tons. Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 804, for general comments concerning quality of the data]

COUNTRY	WHEAT			RICE		
	1952-1956, average	1960	1968	1952-1956, average	1960	1968
World total.....	229,100	268,500	366,100	221,400	260,700	314,300
United States.....	32,435	40,641	47,112	2,706	2,729	5,266
Afghanistan.....	¹ 2,333	2,512	² 2,470	³ 331	352	⁴ 437
Argentina.....	7,468	4,630	6,327	202	209	312
Australia.....	⁵ 3,351	8,211	16,189	88	141	244
Austria.....	541	774	1,152	(⁶)	(⁶)	(⁶)
Belgium.....	⁵ 678	⁵ 871	⁵ 942	(⁶)	(⁶)	(⁶)
Brazil.....	946	788	944	3,659	5,286	7,332
Bulgaria.....	⁵ 2,142	⁵ 2,633	⁵ 2,810	60	85	43
Burma.....	6	11	80	6,592	7,484	9,353
Cambodia.....	(⁶)	(⁶)	(⁶)	1,833	2,674	3,584
Canada.....	16,561	16,551	19,495	(⁶)	(⁶)	(⁶)
Ceylon.....	(⁶)	(⁶)	(⁶)	668	980	1,486
Chile.....	1,090	1,230	1,345	87	122	103
China (mainland).....	23,700	24,471	⁷ 28,329	81,791	85,428	² 101,412
China (Taiwan).....	21	51	19	2,401	2,761	3,636
Colombia.....	⁵ 158	167	143	344	496	860
Cuba.....	(⁶)	(⁶)	(⁶)	227	338	201
Czechoslovakia.....	⁵ 1,598	⁵ 1,657	⁵ 8,476	(⁶)	(⁶)	(⁶)
Denmark.....	308	353	511	(⁶)	(⁶)	(⁶)
Ecuador.....	36	64	84	129	146	240
Ethiopia.....	560	⁷ 661	² 838	(⁶)	(⁶)	(⁶)
Finland.....	236	406	569	(⁶)	(⁶)	(⁶)
France.....	9,704	12,141	16,144	86	114	91
Germany, Eastern.....	1,317	1,605	2,020	(⁶)	(⁶)	(⁶)
Germany, Federal Republic of.....	⁵ 3,597	⁵ 5,473	⁶ 5,532	(⁶)	(⁶)	(⁶)
Greece.....	1,378	1,855	1,670	73	60	119
Hungary.....	2,099	1,949	3,704	71	50	45
India.....	8,709	11,380	15,282	43,958	57,166	65,743
Indonesia.....	(⁶)	(⁶)	(⁶)	12,209	14,496	17,093
Iran.....	⁵ 2,502	2,855	5,486	486	732	1,055
Iraq.....	800	658	1,600	147	130	384
Ireland.....	445	517	448	(⁶)	(⁶)	(⁶)
Israel.....	45	45	193	(⁶)	(⁶)	(⁶)
Italy.....	9,349	7,489	10,571	942	686	704
Japan.....	1,603	1,688	1,116	14,879	18,407	20,685
Jordan.....	194	49	122	(⁶)	(⁶)	(⁶)
Korea, North.....	⁷ 94	(NA)	⁷ 94	³ 1,534	1,692	⁷ 2,750
Korea, Republic of.....	212	284	380	4,020	4,538	4,760
Laos.....	(⁶)	(⁶)	(⁶)	⁵ 540	551	1,027
Malagasy, Republic of.....	(⁶)	(⁶)	(⁶)	1,107	1,336	1,942
Malaysia.....	(⁶)	(⁶)	(⁶)	755	1,031	1,344
Mexico.....	907	1,312	2,088	202	362	502
Nepal.....	⁷ 136	⁷ 143	196	⁷ 2,740	⁷ 2,965	2,560
Netherlands.....	359	650	748	(⁶)	(⁶)	(⁶)
New Zealand.....	120	261	487	(⁶)	(⁶)	(⁶)
Pakistan.....	3,469	4,341	7,140	14,094	17,695	22,118
Panama.....	(⁶)	(⁶)	(⁶)	108	106	180
Peru.....	170	161	165	284	395	441
Philippines.....	(⁶)	(⁶)	(⁶)	3,560	4,084	5,326
Poland.....	2,235	2,539	5,148	(⁶)	(⁶)	(⁶)
Portugal.....	687	542	879	172	166	169
Romania.....	3,201	3,803	5,344	50	54	66
South Africa.....	719	849	1,350	⁷ 9	⁴ 3	⁷ 2
Spain.....	⁵ 4,514	⁵ 3,889	⁵ 6,041	402	442	399
Sweden.....	981	908	1,187	(⁶)	(⁶)	(⁶)
Switzerland.....	⁵ 310	⁵ 417	⁵ 411	(⁶)	(⁶)	(⁶)
Syria.....	981	612	661	12	(⁶)	9
Thailand.....	(⁶)	(⁶)	(⁶)	7,976	8,637	12,010
Turkey.....	⁵ 7,329	⁵ 9,469	⁵ 10,584	171	202	226
U.S.S.R.....	53,405	70,877	102,947	⁵ 259	299	1,172
United Arab Republic.....	1,621	1,652	1,073	1,108	1,638	2,651
United Kingdom.....	2,956	3,351	3,824	(⁶)	(⁶)	(⁶)
Uruguay.....	784	463	534	65	58	115
Venezuela.....	3	(⁶)	(⁶)	69	79	299
Vietnam, North.....	(⁶)	(⁶)	(⁶)	¹⁰ 3,770	4,643	5,423
Vietnam, Republic of.....	(⁶)	(⁶)	(⁶)	¹⁰ 3,240	5,462	4,813
Yugoslavia.....	⁵ 2,121	⁵ 3,940	⁵ 4,809	21	24	20

NA Not available. ¹ Average of 2 years. ² For 1967. ³ For 1956. ⁴ None or negligible. ⁵ Includes spelt. ⁶ For 1966. ⁷ FAO estimate. ⁸ Average of 4 years. ⁹ For 1965. ¹⁰ Average of 8 years.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook* (copyright); and Food and Agriculture Organization of the United Nations, Rome, Italy; *Production Yearbook* (copyright).

No. 1265. CORN AND POTATOES—PRODUCTION, BY COUNTRY

[In thousands of short tons. Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 804, for general comments concerning the data]

COUNTRY	CORN			POTATOES		
	1952-1956, average	1960	1968	1952-1956, average	1960	1968
World total	170,600	225,600	275,800	285,500	314,100	346,500
United States ¹	81,305	109,302	122,403	11,365	12,862	14,715
Afghanistan.....	688	772	² 844	(³)	(³)	(³)
Algeria.....	12	10	² 4	² 268	² 285	² 231
Angola.....	⁴ 334	414	441	(³)	(³)	(³)
Argentina.....	3,628	4,528	7,231	1,547	2,050	2,168
Australia.....	142	175	222	528	840	737
Austria.....	159	235	440	3,282	4,109	3,528
Belgium.....	10	2	² 3	2,402	2,083	1,726
Bolivia.....	122	273	250	200	867	728
Brazil.....	7,136	9,559	14,125	940	1,227	1,770
Bulgaria.....	1,082	1,659	1,949	316	527	407
Canada.....	685	731	2,261	1,948	2,148	2,055
Chile.....	105	162	354	666	748	799
China (mainland).....	⁴ 20,787	(NA)	(NA)	⁴ 20,007	(NA)	(NA)
China (Taiwan).....	10	23	56	2	8	² 25
Colombia.....	933	955	970	640	720	937
Cuba.....	² 192	236	² 132	² 118	120	² 116
Czechoslovakia.....	412	631	499	9,586	5,614	7,194
Denmark.....	(³)	(³)	(³)	2,144	2,164	955
Ecuador.....	² 142	176	220	226	224	389
El Salvador.....	177	196	265	73	(NA)	² 44
Ethiopia.....	380	739	² 940	⁴ 117	143	² 163
Finland.....	(³)	(³)	(³)	1,485	1,893	1,001
France.....	1,132	3,146	5,897	17,068	16,418	11,016
Germany, Eastern.....	6	6	² 1	14,878	16,337	18,032
Germany, Federal Republic of.....	22	22	316	27,770	27,056	21,154
Greece.....	290	310	413	489	468	714
Guatemala.....	448	553	² 259	11	13	² 21
Honduras.....	225	289	430	2	2	² 42
Hungary.....	2,510	3,896	4,204	2,208	3,308	1,799
India.....	3,211	4,497	6,284	2,047	3,013	4,665
Indonesia.....	2,229	2,712	3,368	² 30	(NA)	² 46
Ireland.....	(³)	(³)	(³)	2,769	2,016	1,791
Israel.....	² 20	9	² 3	78	90	121
Italy.....	3,348	4,203	4,396	3,494	4,209	4,865
Japan.....	83	125	56	2,939	3,962	4,471
Korea, Republic of.....	13	15	69	461	464	680
Luxembourg.....	(³)	(³)	(³)	149	114	66
Mexico.....	4,472	5,937	10,318	173	324	441
Morocco.....	321	518	421	² 75	149	176
Netherlands.....	33	1	² 1	4,408	4,600	5,661
New Zealand.....	9	20	40	138	216	331
Nicaragua.....	142	131	227	73	(NA)	² 2
Norway.....	(³)	(³)	(³)	1,810	1,375	1,005
Pakistan.....	470	492	693	220	471	993
Panama.....	84	69	93	² 2	(NA)	² 11
Paraguay.....	125	158	198	4	4	² 11
Peru.....	332	487	650	1,445	1,541	1,874
Philippines.....	895	1,334	1,603	7	11	² 13
Poland.....	² 118	52	14	35,331	41,728	56,016
Portugal.....	489	514	583	1,207	1,147	1,147
Rhodesia, Southern.....	² 273	² 315	² 10 661	13	23	² 23
Romania.....	4,521	6,097	7,832	2,709	3,317	4,085
South Africa ¹⁰	3,501	4,428	5,700	303	400	² 548
Spain.....	757	1,116	1,624	4,374	5,093	4,118
Sweden.....	(³)	(³)	(³)	1,800	1,932	1,570
Switzerland.....	4	4	26	1,282	1,423	1,210
Turkey.....	931	1,202	1,102	1,122	1,543	1,990
U.S.S.R.....	7,635	10,828	9,731	84,778	93,005	112,637
United Arab Republic.....	1,870	1,864	2,532	216	320	520
United Kingdom.....	(³)	(³)	(³)	3,342	8,017	7,546
United Republic of Tanzania.....	448	616	² 11 882	11 6	11 3	² 11 24
Uruguay.....	207	86	76	74	65	² 103
Venezuela.....	368	484	661	47	148	175
Vietnam, Republic of.....	² 37	30	35	² 2	(NA)	² 4
Yugoslavia.....	3,435	6,790	7,507	2,114	3,605	3,186

NA Not available.

¹ Excludes Alaska and Hawaii. Corn for grain only. ² For 1967.³ None or negligible. ⁴ FAO estimate. ⁵ Average of 4 years. ⁶ Average of 3 years.⁷ Average of 2 years. ⁸ For 1952. ⁹ For 1965. ¹⁰ On farms and estates. ¹¹ Tanganyika only.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook* (copyright), and Food and Agriculture Organization of the United Nations, Rome, Italy; *Production Yearbook* (copyright).

No. 1266. MEAT, SUGAR, AND COTTON—PRODUCTION, BY COUNTRY

[In thousands of short tons. For sugar and cotton, data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 804, for general comments concerning the data]

COUNTRY	MEAT ¹			SUGAR ²		COTTON		
	1952-1956, average	1960	1968	1960	1968	1952-1956, average	1960	1968
World total.....	54,400	3 67,700	85,600	57,700	73,700	10,200	11,100	12,500
United States.....	4 12,785	4 14,104	4 17,617	4,000	5,626	3,520	3,425	2,627
Argentina.....	2,594	2,480	3,248	898	1,028	138	98	79
Australia.....	5 1,340	1,473	5 1,932	1,588	3,086	1	(NA)	5 21
Austria ⁷	366	431	511	356	330	(8)	(8)	(8)
Belgium.....	414	489	668	9 559	9 634	(8)	(8)	(8)
Brazil ¹⁰	1,761	2,064	2,446	11 3,659	11 4,824	12 399	15 408	19 657
Bulgaria.....	194	231	388	205	13 345	21	21	11
Canada.....	1,042	1,228	1,615	168	130	(8)	(8)	(8)
Chile.....	233	202	280	87	187	(8)	(8)	(8)
China (mainland) ¹⁰	11 7,179	(NA)	11 13,349	1,380	2,756	1,434	1,506	1,602
China (Taiwan).....	161	198	332	958	897	(8)	(8)	(8)
Colombia ¹⁰	373	(NA)	530	382	731	23	74	132
Cuba ¹⁰	229	(NA)	270	6,462	5,859	(8)	(8)	(8)
Czechoslovakia ⁷	15 649	15 808	15 1,078	1,060	925	(8)	(8)	(8)
Denmark.....	633	830	1,020	355	376	(8)	(8)	(8)
Dominican Republic ¹⁰	15 22	16 32	16 30	1,226	772	(8)	(8)	(8)
El Salvador ¹⁰	35	(NA)	6 49	17 55	17 149	23	46	47
Finland ¹⁰	139	142	193	68	54	(8)	(8)	(8)
France ¹⁰	2,265	3,064	3,289	2,490	2,536	(8)	(8)	(8)
Germany, Eastern.....	756	(NA)	1,147	13 815	13 728	(8)	(8)	(8)
Germany, Fed. Rep. of.....	2,281	2,866	3,677	2,089	2,176	(8)	(8)	(8)
Greece.....	105	153	226	(8)	132	46	60	82
Hungary.....	10 18 177	390	517	456	465	(8)	(8)	(8)
India.....	551	(NA)	642	3,102	2,618	12 1,920	12 1,111	12 1,195
Indonesia.....	19 273	19 233	19 227	11 744	11 661	1	(8)	(8)
Iran ¹⁰	182	(NA)	278	98	505	60	109	176
Ireland.....	211	272	430	141	168	(8)	(8)	(8)
Italy.....	765	990	1,372	1,100	1,422	10	7	2
Japan ¹⁰	19 209	19 323	19 847	164	20 609	(8)	(8)	(8)
Korea, Republic of.....	21 45	19 107	108	(8)	(8)	19	7	4
Mexico.....	16 335	16 466	16 653	1,687	2,575	399	504	592
Netherlands ⁷	545	750	1,006	737	787	(8)	(8)	(8)
New Zealand ¹⁰	22 664	22 304	22 1,048	(8)	(8)	(8)	(8)	(8)
Norway ¹⁰	121	132	146	(8)	(8)	(8)	(8)	(8)
Pakistan ¹⁰	16 288	16 374	16 408	173	473	12 331	12 336	12 585
Paraguay ¹⁰	127	(NA)	159	33	41	14	4	11
Peru.....	116	166	163	890	829	117	147	111
Philippines ¹⁰	23 179	23 228	23 358	1,541	1,819	(8)	(8)	(8)
Poland.....	24 1,268	24 1,657	24 2,008	1,534	2,041	(8)	(8)	(8)
Portugal.....	148	172	192	11 25 15	11 25 15	(8)	(8)	(8)
Puerto Rico ¹⁰	26 21	25 22	26 29	1,028	645	(8)	(8)	(8)
Rhodesia, Southern ¹⁰	10 22 53	19 22 76	10 23 84	32	155	(8)	(8)	17
Romania ¹⁰	19 215	(NA)	19 440	408	457	18	(8)	(8)
South Africa.....	467	588	685	11 27 1,049	1,895	7	6	17
Spain ¹⁰	455	695	902	582	789	32	79	78
Sweden.....	346	371	438	379	326	(8)	(8)	(8)
Switzerland.....	219	260	353	45	75	(8)	(8)	(8)
Thailand ¹⁰	19 21 136	(NA)	19 200	11 154	11 17 208	10	17	33
Turkey.....	19 136	19 177	19 205	771	772	170	194	480
Uganda.....	60	100	169	11 104	11 165	71	74	84
U.S.S.R.....	14 25 8,581	14 25 8,377	14 25 11,739	6,350	10,784	1,496	1,637	2,255
United Arab Republic.....	15 10 223	15 19 231	15 19 258	396	456	390	527	482
United Kingdom.....	1,646	1,888	2,230	948	1,033	(8)	(8)	(8)
Uruguay ¹⁰	406	357	459	215	373	(8)	(8)	(8)
Venezuela ¹⁰	16 107	16 157	16 250	319	477	6	11	14
Yugoslavia.....	360	538	713	319	477	2	2	3

NA Not available.

¹ Beef and veal (incl. buffalo meat), pork (incl. bacon and ham), and mutton and lamb (incl. goat meat). Except as noted, relates to commercial and farm slaughter and excludes lard, tallow, and offals.

² Beet and cane. Data generally in terms of raw sugar. ³ Includes estimate for China (mainland).

⁴ Excludes Alaska and Hawaii. ⁵ Year beginning July. ⁶ For 1965. ⁷ Meat includes slaughter fat.

⁸ None or negligible quantity. ⁹ Includes Luxembourg. ¹⁰ For meat, production from indigenous animals only, including, where applicable, meat equivalent of exported live animals. ¹¹ Polarisation or grade unknown.

¹² Based on trade estimates. ¹³ Includes processing of imported raws. ¹⁴ FAO estimate.

¹⁵ Includes edible offals. ¹⁶ Commercial production. ¹⁷ Crop year. ¹⁸ For 1956.

¹⁹ Inspected production. ²⁰ Includes Ryukyu Islands. ²¹ Average of less than 5 years.

²² Year ending Sept. For Rhodesia, on farms and estates. ²³ Year beginning March. ²⁴ Includes lard.

²⁵ Azores and Madeira only. ²⁶ Year ending June 30. ²⁷ Includes Swaziland. ²⁸ Slaughter weight.

No. 1267. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS, BY COUNTRY: 1968

[See text, p. 804, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	Economically active population ¹	Production of electric energy ²	CONSUMPTION OF SOURCES OF ENERGY ³ (coal equivalent)		MANUFACTURING ⁴		Imports ⁷	Exports ⁷
			Total	Per capita	Establishments ⁵	Persons engaged ⁶		
	1,000 (NA)	Million kw.-hr. 4, 191,900	1,000 short tons 6, 628,900	Pounds 3, 821	Number (NA)	1,000 (NA)	Mill. dol. \$ 251,900	Mill. dol. \$ 239,200
World total								
United States ⁹	¹⁰ 69,877	¹¹ 1,435,512	2,290,767	22,776	¹² ¹³ 311,125	¹³ 19,824	¹⁴ 33,066	¹⁵ 34,199
Argentina.....	7,599	17,851	36,720	3,111	¹⁶ ¹⁷ 143,087	¹⁶ ¹⁷ 1,320	1,169	1,368
Australia.....	¹⁰ 4,225	¹⁸ 44,531	67,957	11,296	¹⁸ ¹⁹ 60,741	¹⁸ ¹⁹ 1,281	¹⁴ 3,858	3,402
Austria.....	3,370	25,714	23,126	6,292	²⁰ 5,036	²⁰ ²¹ 658	2,496	1,989
Belgium.....	3,512	20,460	²² 57,463	²² 11,543	38,614	1,100	²² 8,333	²² 8,164
Bolivia.....	(NA)	672	1,060	456	²³ 1,802	(NA)	153	153
Brazil.....	(NA)	¹¹ 38,181	43,805	992	(NA)	²⁴ 2,120	2,129	1,881
Bulgaria.....	(NA)	15,451	30,656	7,324	²⁵ 2,001	²⁵ 628	¹¹ 1,782	1,615
Burma.....	(NA)	553	1,087	126	²⁶ ²⁷ ²⁸ 2,486	²⁶ ²⁷ ²⁸ 128	139	111
Canada.....	6,510	¹¹ 175,426	194,236	18,702	33,277	1,668	¹¹ 41,431	12,585
Ceylon.....	(NA)	¹¹ 27,650	1,510	251	1,830	²¹ 74	365	342
Chile.....	2,380	6,018	11,872	2,537	36,220	425	743	941
China (Taiwan).....	(NA)	10,036	12,103	1,709	²⁸ 28,771	²³ 590	903	802
Colombia.....	(NA)	²⁹ 6,700	12,588	1,270	³³ ³⁰ 11,797	²³ 300,300	643	558
Costa Rica.....	²¹ 395	6,833	628	763	¹⁶ ²¹ ²⁷ 1,183	¹⁶ ²¹ ²⁷ 28	214	172
Cuba.....	(NA)	²⁸ 4,488	9,127	2,262	(NA)	(NA)	¹⁴ ²⁹ 1,001	²⁹ 717
Czechoslovakia.....	³¹ ³⁰ 66,069	41,387	91,436	12,734	²³ 620	²³ 2,308	¹⁴ 3,191	3,005
Denmark.....	2,094	¹¹ 12,097	25,177	10,340	²⁰ ³³ 6,805	²⁰ ³³ 412	3,237	2,640
Dominican Rep.....	(NA)	¹¹ 701	915	452	²⁶ ²⁷ ²⁸ 2,340	²¹ ²⁸ ³⁴ 114	¹¹ 197	164
Ecuador.....	³¹ 1,454	850	1,642	675	¹⁷ ³⁰ 635	¹⁷ ³⁰ 34	¹¹ 211	207
El Salvador.....	807	582	710	441	³³ 3,785	³³ 62	214	213
Ethiopia.....	(NA)	²⁷ 361	595	49	³⁵ 416	³⁵ 61	173	106
Finland.....	2,033	17,834	17,262	7,361	³⁶ 6,097	³⁶ 420	1,503	1,036
France.....	³¹ ¹⁹ 712	¹¹ 117,025	180,766	7,235	(NA)	5,901	13,927	12,672
Germany, Eastern.....	(NA)	63,231	101,450	11,876	³⁷ 13,034	²¹ ³⁷ 2,480	¹⁴ ³⁸ 3,099	³⁸ 3,453
Germany, F. R. of.....	25,763	198,913	297,390	9,885	³⁷ 55,904	³⁷ 7,412	²⁰ 150	24,842
Ghana.....	2,725	2,589	1,190	282	³⁸ 242	³⁹ 40	308	307
Greece.....	3,639	7,340	9,877	2,242	²³ ³⁷ 6,163	²³ ³⁷ 236	1,393	488
Guatemala.....	(NA)	²⁹ 535	1,290	529	(NA)	(NA)	249	222
Haiti.....	(NA)	²⁹ 115	165	71	(NA)	(NA)	38	36
Honduras.....	568	²⁹ 233	573	478	²³ ³⁴ 495	²³ ³⁴ 21	185	193
Hungary.....	4,876	13,155	31,845	6,208	²⁵ 1,517	²⁵ 1,370	1,803	1,790
Iceland.....	(NA)	729	926	0,246	(NA)	(NA)	138	82
India.....	188,572	⁴⁰ ⁴⁰ 49,520	106,229	406	²³ ⁴¹ 48,885	²³ ⁴¹ 4,417	2,510	1,754
Iraq.....	(NA)	²⁰ ⁴² ⁴³ 2,142	6,129	1,420	²³ ⁴³ 1,326	²³ ⁴³ 88	404	1,028
Ireland.....	1,108	⁴⁰ ⁴² 4,792	⁴⁴ ⁹ 248	⁴⁴ ⁶ 354	²³ ⁴⁵ 3,050	²¹ ²³ ⁴⁵ 175	1,175	799
Israel.....	732	5,506	6,096	4,440	²³ ⁴⁵ ⁴⁶ 6,537	²³ ⁴⁵ ⁴⁹ 181	1,061	603
Italy.....	20,097	104,011	128,815	4,883	(NA)	5,702	10,253	10,183
Japan.....	44,028	⁴⁰ ²⁷⁰ 611	280,260	5,545	²³ 595,442	²⁰ 10,358	12,987	12,972
Korea, Rep. of.....	7,543	²⁰ ⁵ 276	18,651	1,224	²⁴ ²³ 833	²⁴ 649	1,408	455
Lebanon.....	(NA)	⁴² 1,036	1,951	1,515	¹⁶ ²⁴ 2,099	¹⁶ ²⁴ 46	²⁹ 471	²⁹ 119
Liberia.....	(NA)	573	353	626	(NA)	(NA)	107	168
Luxembourg.....	130	2,043	(²²)	(²²)	(NA)	³⁹ 39	(²²)	(²²)
Mexico.....	11,332	22,731	55,446	2,346	³³ 135,188	³³ 1,844	1,960	1,254
Netherlands.....	4,169	33,019	56,361	8,845	(NA)	⁴⁰ 1,269	9,293	8,341
New Zealand.....	¹⁰ 895	⁴⁰ ⁴² ⁴³ 12,185	8,124	5,904	²³ ⁴⁰ ⁴⁵ 10,894	²³ ⁴⁰ ⁴⁵ 229	895	1,010
Nicaragua.....	²¹ 477	484	705	769	²⁴ ⁴⁰ 1,272	²¹ ²³ ⁴⁰ 10	185	157
Norway.....	1,406	¹¹ 60,123	17,934	9,389	³⁰ 10,948	³⁰ 377	2,700	1,938
Pakistan.....	30,206	²⁰ ⁴² 4,991	11,695	212	¹⁸ ³³ 5,219	¹⁸ ²¹ ³³ 541	996	720
Panama.....	337	²⁰ 682	1,973	2,873	²¹ 680	²¹ 19	206	100
Paraguay.....	(NA)	179	353	311	²⁸ 5,804	²⁸ 35	¹⁴ 62	48
Peru.....	3,125	4,880	8,918	1,396	²³ ²⁴ 5,482	²³ ²⁴ 184	630	865
Philippines.....	³¹ 8,536	²³ 5,507	9,821	547	43,161	460	1,280	946
Poland.....	13,907	55,520	136,244	8,435	54,373	3,172	²¹ 2,853	2,858
Portugal.....	3,424	6,215	5,644	1,193	7,056	334	1,178	761
Romania.....	(NA)	27,828	51,885	5,260	³² 1,002	³³ 1,701	¹¹ 1,609	1,409
South Africa.....	5,692	¹⁸ 40,948	65,069	5,999	²⁶ 11,944	²⁶ 832	¹² 2,623	2,105
Spain.....	11,634	³³ 45,900	³⁴ 47,454	³⁴ 2,896	²³ 124,022	²³ 1,922	3,502	1,589
Sweden.....	3,244	56,237	46,782	11,817	²¹ 15,645	²¹ 920	5,126	4,939
Switzerland.....	2,512	¹¹ ²⁷ 30,552	20,481	6,640	³³ 73,485	³³ 1,086	4,513	3,965
Syria.....	986	773	2,734	957	(NA)	(NA)	303	172
Thailand.....	13,837	3,138	7,341	437	(NA)	²⁸ 230	1,150	658

See footnotes at end of table.

No. 1267. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS, BY COUNTRY: 1968—Continued

(See headnote, page 821)

COUNTRY	Economically active population ¹	Production of electric energy ²	CONSUMPTION OF SOURCES OF ENERGY ³ (coal equivalent)		MANUFACTURING ⁴		Imports ⁷	Exports ⁷
			Total	Per capita	Establishments ⁶	Persons engaged ⁶		
	1,000	Million kw.-hr.	1,000 short tons	Pounds	Number	1,000	Mil. dol.	Mil. dol.
Tunisia.....	(NA)	678	1,213	519	961	40	217	158
Turkey.....	12,993	6,886	16,667	992	23 28 3,257	23 28 414	770	496
U.S.S.R.....	(NA)	638,661	1,063,962	44 8,948	44,790	22 24,784	14 9,410	10,634
United Arab Rep.....	7,769	8,735	10,395	657	33 55 4,755	33 55 543	666	622
United Kingdom.....	(NA)	223,302	305,635	11,032	(NA)	21 9,131	18,400	14,838
Uruguay.....	1,016	2,444	2,447	1,737	(NA)	(NA)	159	179
Venezuela.....	2,407	10,814	27,150	5,606	24 22,206	24 181	14 1,515	2,857
Vietnam, Rep. of.....	(NA)	2 808	6,239	716	(NA)	(NA)	486	12
Yugoslavia.....	8,340	20,641	27,723	2,749	2,173	1,227	1,797	1,264

NA Not available. ¹ Except as noted, data are for a specified date in 1960 or 1961; includes unemployed.² Comprises utilities generating primarily for public use, plus industrial establishments generating primarily for own use. Relates to production at generating centers, including station use and transmission losses.³ Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro-electricity.⁴ Relates to production, including repair work in factories; generally excludes mining, building and construction, and public utilities. For 1957, except as indicated.⁵ Coverage varies widely. For most countries, refers to single plants or factories with more than a specified number of employees, as noted. For additional or alternative qualifications, see source.⁶ Comprises average number of paid employees, working proprietors, unpaid family workers, and homeworkers, except as noted.⁷ Covers merchandise including silver (except current coin); excludes gold and issued paper currency. Imports generally valued c.i.f.; exports, f.o.b. Generally includes government trade (including foreign aid, war reparations, and military goods), trade of foreign concessionaires, and postal trade. See source for "general trade" or "special trade" distinctions. Roughly half the countries shown fall into each category, thus affecting comparability.⁸ Excludes trade of China (mainland), Mongolia, North Korea, and North Vietnam with one another.⁹ Imports and exports include Puerto Rico. ¹⁰ Excludes Armed Forces abroad.¹¹ Net production (excluding station use). ¹² Source: 1967 Census of Manufactures.¹³ Establishments with 1 or more employees. ¹⁴ F.o.b. ¹⁵ Includes foreign aid. ¹⁶ For 1964.¹⁷ All establishments with installed power equipment of 0.5 or more horsepower. ¹⁸ Year ending June 30.¹⁹ Establishments with 4 or more engaged. ²⁰ Establishments with 6 or more employees.²¹ Paid employees; United Kingdom excludes Northern Ireland. ²² Luxembourg included with Belgium.²³ For 1960. ²⁴ Establishments with 5 or more engaged.²⁵ All enterprises in socialist sector except publishing. ²⁶ For 1963. ²⁷ Year ending Sept. 30.²⁸ Establishments with 10 or more employees. ²⁹ For 1967.³⁰ Establishments with 5 or more persons engaged or specified gross value of production or assets.³¹ For 1962. ³² Excludes armed forces and unpaid family workers. ³³ For 1965.³⁴ Registered establishments. ³⁵ Establishments with 5 or more employees.³⁶ Establishments with 5 or more engaged, or equivalent in installed power equipment.³⁷ Establishments with 10 or more engaged. ³⁸ Excludes trade with Federal Republic of Germany.³⁹ Establishments with 30 or more engaged. ⁴⁰ Year beginning Apr. 1.⁴¹ Establishments with 10 or more persons engaged using power or with 20 or more persons engaged not using power. ⁴² Public utility plants only. ⁴³ Consumption. ⁴⁴ Includes peat. ⁴⁵ Establishments with 3 or more engaged. ⁴⁶ Man-years.⁴⁷ Includes small net purchases from private plants. ⁴⁸ Establishments with 2 or more engaged.⁴⁹ Establishments with annual value of production exceeding 12,000 cordobas. ⁵⁰ Excludes one-man establishments.⁵¹ Excludes persons in institutions and armed forces.⁵² State enterprises under direction of central government.⁵³ Excludes Canary Islands and possessions in North Africa. ⁵⁴ Includes Canary Islands and Ceuta.⁵⁵ Private establishments with 10 or more engaged and all public establishments.Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook and Demographic Yearbook*. (Copyright.)

No. 1268. INDEXES OF UNIT LABOR COST IN MANUFACTURING—ALL EMPLOYEES, SELECTED COUNTRIES: 1950 to 1968

(1957-59=100, U.S. dollar basis. Adjusted for changes in official and commercial exchange rates)

COUNTRY	1950	1955	1960	1963	1964	1965	1966	1967	1968
Canada.....	71.3	90.6	100.7	86.4	86.1	88.1	92.0	97.2	99.3
France.....	60.8	104.1	96.5	114.8	120.4	120.6	121.0	123.0	130.0
Germany, Fed. Rep. of.....	83.1	89.2	103.0	126.7	128.2	132.5	139.9	139.6	132.0
Netherlands.....	71.9	84.2	100.1	125.4	133.0	142.9	150.7	152.0	149.0
United Kingdom.....	67.1	86.0	101.6	110.4	110.9	117.6	123.4	122.9	109.5

¹ Preliminary estimates rounded to nearest whole dollar.Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1969.

No. 1269. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL, BY COUNTRY: 1968

[See text, p. 804, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION						STEEL CONSUMPTION ¹	
	Coal ¹	Crude petroleum ²	Cement ³	Iron ore ⁴ (iron content)	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
	<i>1,000 short tons</i>	<i>1,000 barrels</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons (NA)</i>	<i>Pounds (NA)</i>
World total	2,217,100	14,405,200	565,500	405,800	87,800	582,800		
United States.....	551,883	3,329,040	75,828	⁸ 55,305	28,382	⁹ 131,460	151,843	1,510
Algeria.....	¹⁰ 19	323,447	955	1,834	53	31	548	84
Angola.....	(NA)	5,359	344	2,199	(NA)	(NA)	185	68
Argentina.....	520	124,777	4,644	¹⁰ 110	175	1,711	2,447	207
Australia.....	¹¹ 45,031	13,888	4,259	18,779	¹² 2,120	7,187	6,486	1,078
Austria.....	¹⁰ 15	18,423	5,019	1,232	¹⁰ 262	3,822	2,478	675
Belgium.....	16,321	(NA)	¹³ 6,327	28	1,025	12,757	¹⁴ 4,490	¹⁴ 902
Bolivia.....	(NA)	14,913	78	(NA)	(NA)	(NA)	43	18
Brazil.....	2,606	58,923	8,020	18,832	¹⁰ ¹⁵ 348	¹⁷ 4,890	5,378	121
Bulgaria.....	484	3,554	3,871	959	520	1,610	2,318	553
Burma.....	10	5,460	194	1	(NA)	(NA)	96	7
Canada.....	8,768	378,847	7,973	¹⁸ 30,147	2,852	11,251	11,189	1,078
Ceylon.....	(NA)	(NA)	245	(NA)	(NA)	(NA)	132	22
Chile.....	1,626	13,693	1,379	8,188	¹⁰ ¹⁵ 243	¹⁰ 580	698	150
China (mainland).....	²⁰ 329,588	112,317	9,921	23,038	²¹ 1,213	16,535	19,051	46
China (Taiwan).....	5,527	421	4,401	(NA)	238	267	1,195	176
Colombia.....	3,307	63,820	2,609	593	2239	219	605	62
Cuba.....	(NA)	799	¹⁰ 920	¹⁸ ²³ 1	¹⁰ 298	(NA)	305	75
Czechoslovakia.....	28,579	1,384	7,157	491	1,077	11,635	9,480	1,301
Denmark.....	(NA)	(NA)	2,511	9	18	504	1,818	741
Dominican Republic.....	(NA)	(NA)	362	²⁴ 104	(NA)	(NA)	71	35
Ecuador.....	(NA)	1,767	478	(NA)	(NA)	(NA)	139	49
El Salvador.....	(NA)	(NA)	171	(NA)	(NA)	(NA)	(NA)	(NA)
Finland.....	(NA)	(NA)	1,627	389	657	766	1,477	631
France.....	46,198	18,788	23,185	19,788	3,692	22,498	19,781	791
Germany, Eastern.....	1,741	(NA)	8,323	390	1,188	5,175	¹⁰ 8,236	¹⁰ 983
Germany, Fed. Rep. of.....	123,639	56,413	36,864	2,275	4,641	45,370	38,431	1,276
Greece.....	(NA)	(NA)	4,468	114	607	¹⁰ 231	909	207
Guatemala.....	(NA)	(NA)	220	(NA)	(NA)	(NA)	108	44
Hungary.....	4,675	12,492	3,088	177	²⁶ 517	3,200	3,466	677
India.....	78,058	43,230	13,166	18,783	1,055	7,107	6,461	24
Indonesia.....	194	219,860	452	(NA)	(NA)	(NA)	274	4
Iran.....	²⁶ 325	1,039,522	¹³ 2,205	²⁶ 1	(NA)	(NA)	1,882	139
Iraq.....	(NA)	552,414	¹⁰ 1,447	(NA)	(NA)	(NA)	480	110
Ireland.....	190	(NA)	1,490	(NA)	(NA)	74	343	238
Israel.....	(NA)	15,485	1,220	(NA)	207	²² 93	818	505
Italy.....	402	11,561	32,561	396	3,652	18,699	18,908	717
Japan.....	²⁰ 51,332	5,466	52,554	²⁷ 1,377	7,265	73,736	55,014	1,089
Korea, North.....	20,393	(NA)	2,976	3,858	(NA)	1,929	1,566	240
Korea, Republic of.....	²⁰ 11,290	(NA)	3,937	457	³⁹	¹⁹ 402	977	64
Kuwait.....	(NA)	²³ 892,089	(NA)	(NA)	(NA)	(NA)	216	800
Lebanon.....	(NA)	(NA)	999	²² 4	(NA)	(NA)	297	229
Liberia.....	(NA)	(NA)	(NA)	14,052	(NA)	(NA)	21	37
Libya.....	(NA)	951,345	(NA)	(NA)	(NA)	(NA)	606	672
Luxembourg.....	(NA)	(NA)	211	1,928	(NA)	5,329	^(H)	^(H)
Malaysia.....	(NA)	²⁰ 1,510	³⁰ 1,033	³⁰ 3,189	(NA)	(NA)	431	99
Mexico.....	¹⁰ 1,570	142,187	8,753	2,118	819	3,621	3,886	165
Morocco.....	497	660	1,114	536	¹⁰ ¹⁵ 32	(NA)	285	40
Netherlands.....	7,345	15,007	3,788	(NA)	1,517	4,086	4,880	765
New Zealand.....	640	²² 6	841	2	(NA)	(NA)	836	608
Nigeria.....	¹⁰ 224	54,002	633	(NA)	(NA)	(NA)	351	11
Norway.....	³¹ 364	(NA)	2,534	2,649	289	908	1,560	818
Pakistan.....	²⁰ 1,403	3,837	2,833	²³ 9	36	¹⁰ 110	924	18
Panama.....	(NA)	(NA)	¹⁰ 165	(NA)	(NA)	(NA)	55	79
Peru.....	187	27,052	1,109	5,650	53	93	262	46
Philippines.....	35	(NA)	2,826	912	220	(NA)	1,190	66
Poland.....	141,793	3,516	12,779	919	1,448	12,133	11,498	712

See footnotes at end of table.

No. 1269. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL, BY COUNTRY: 1968—Continued

[See text, p. 804, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION						STEEL CONSUMPTION ⁷	
	Coal ¹	Crude petroleum ²	Cement ³	Iron ore (iron content)	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
	1,000 short tons	1,000 barrels (NA)	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds
Portugal.....	438	(NA)	2,052	108	474	345	842	134
Qatar.....	(NA)	125,513	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhodesia, Southern.....	3,273	(NA)	412	22 915	(NA)	22 143	182	88
Romania.....	6,016	99,473	7,745	852	852	5,237	22 4,481	22 467
Saudi Arabia.....	(NA)	1,043,396	441	(NA)	(NA)	(NA)	335	90
South Africa.....	56,939	(32)	4,861	5,825	(NA)	4,411	4,382	417
Spain.....	13,583	887	13 16,433	3,375	2,315	5,445	6,714	414
Sweden.....	22	22 33 176	4,312	22 376	10 666	5,579	5,437	1,373
Switzerland.....	(NA)	(NA)	4,763	10 2	10 181	499	2,417	787
Syria.....	(NA)	5,755	1,011	(NA)	(NA)	(NA)	201	71
Thailand.....	(NA)	(NA)	2,390	333	(NA)	22 7	840	51
Trucial Oman.....	(NA)	34 182,090	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tunisia.....	(NA)	24,474	567	611	13 464	76	55	24
Turkey.....	6,267	21,939	5,217	1,377	31	1,222	951	57
U.S.S.R.....	458,804	35 2,314,873	96,464	101,412	11,206	117,431	112,228	944
United Arab Rep.....	10 22	62,206	3,460	247	287	22 215	733	46
United Kingdom.....	35 183,768	616	19,788	4,301	3,676	28,965	25,694	930
Uruguay.....	(NA)	(NA)	558	(NA)	(NA)	9	32	22
Venezuela.....	34	1,322,298	2,686	10,937	13 22 57	948	1,571	324
Vietnam, North.....	3,397	(NA)	551	(NA)	(NA)	(NA)	90	9
Vietnam, Rep. of.....	37 79	(NA)	160	(NA)	(NA)	(NA)	222	26
Yugoslavia.....	920	17,624	4,150	1,164	649	2,201	2,886	287

NA. Not available.

¹ Excludes lignite and brown coal, except as noted.² Source presents data in metric tons. Conversion 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 Refers generally to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Some data are rough estimates obtained by applying a fixed percentage to figures for crude ore production.⁵ Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" 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 containing 5 percent or more of manganese.⁹ Excludes steel for castings made in foundries operated by companies not producing ingots. ¹⁰ For 1967.¹¹ Includes wastes. ¹² Year ending June 30. ¹³ Excludes natural cement.¹⁴ Luxembourg included with Belgium. ¹⁵ Strength of acid not reported.¹⁶ Represents about 90 percent of the total national output. ¹⁷ Excludes alloy steels.¹⁸ Shipment from mines. ¹⁹ Ingots only. ²⁰ Includes lignite; for Japan, also includes a small amount of brown coal. ²¹ For 1959. ²² For 1960. ²³ For 1965. ²⁴ For 1961.²⁵ Includes regenerated sulfuric acid. ²⁶ Year beginning in March.²⁷ Includes iron content of iron sand and pyrites.²⁸ Production in "Neutral Zone" shared by Kuwait and Saudi Arabia amounted to 156,717 barrels.²⁹ Sarawak only. ³⁰ West Malaysia only. ³¹ Svalbard; Norwegian-operated mines only.³² None or negligible. ³³ Shale oil. ³⁴ Refers to Sheikdom of Abu Dhabi. ³⁵ Includes gas condensates.³⁶ Great Britain only. Excludes production at quarries. ³⁷ For 1964.Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

No. 1270. MILK, BEER, CIGARETTES, FISH, COTTON SPINDLES, AND YARN, BY COUNTRY: 1968

[See text, p. 804, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION			Fish catches ³	Cotton spinning spindles ⁴	YARN PRODUCTION		
	Milk ¹	Beer ²	Cigarettes and cigarillos			Cotton ⁵	Wool ⁶	Rayon and acetate ⁷
	1,000 sh. tons	1,000 gallons	Millions	1,000 sh. tons	1,000 (NA)	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons
World total.....	434,400	14,825,300	2,500,300	70,547	134,200			1,554
United States.....	58,639	3,042,853	570,748	2,692	20,607	10 1,866.1	205.7	402.6
Algeria.....	331	13,552	5,209	20	178	7.0	0.6	(NA)
Argentina.....	5,455	79,569	27,802	246	1,080	91.9	(NA)	8.8
Australia.....	11 7,568	372,033	12 23,237	9 113	13 253	10 30.4	9 26.8	6.9
Austria.....	14 3,739	192,978	11,400	(NA)	453	21.3	14.1	10.4
Belgium.....	4,395	314,206	17,853	75	1,121	79.9	80.0	18.8
Bolivia.....	(NA)	15 7,978	624	(NA)	(NA)	15 0.9	(NA)	(NA)
Brazil.....	7,723	206,398	66,780	15 462	3,577	16 17 110.3	16 12.6	37.6
Bulgaria.....	1,749	63,454	12 41,044	62	750	76.9	22.7	(NA)
Burma.....	380	(NA)	1,369	19 437	150	20 21 8.4	(NA)	(NA)
Canada.....	9,168	15 22 390,658	46,684	1,643	846	10 75.4	15 15.5	23.1
Ceylon.....	202	1,981	2,805	23 158	55	2.4	(NA)	(NA)
Chile.....	22 1,132	45,623	6,748	19 1,517	270	24 27.0	(NA)	2.0
China (mainland).....	(NA)	(NA)	(NA)	25 6,393	12,900	25 1,799.6	(NA)	18.0
China (Taiwan).....	(NA)	9,801	15,356	581	750	90.8	5.3	3.2
Colombia.....	2,306	28 170,048	19,600	15 103	602	28 8.6	28 2.9	5.1
Congo, Dem. Rep.....	21	58,990	2,972	121	84	(NA)	(NA)	(NA)
Costa Rica.....	27 84	15 28 2,615	1,385	(NA)	(NA)	(NA)	(NA)	(NA)
Cuba.....	788	15 35,927	19,600	73	207	(NA)	(NA)	0.8
Czechoslovakia.....	14 5,207	530,088	21,394	(NA)	2,124	123.5	46.8	25.5
Denmark.....	5,646	159,005	8,563	1,617	54	6.0	3.7	(NA)
Dominican Republic.....	(NA)	6,657	1,888	(NA)	(NA)	-	(NA)	(NA)
Ecuador.....	569	13,209	879	52	125	27 1.2	29 0.1	(NA)
El Salvador.....	(NA)	3,566	1,289	(NA)	125	5.1	(NA)	(NA)
Ethiopia.....	634	15 28 5,706	28 715	15 19 12	158	15 20 28 10.1	(NA)	(NA)
Finland.....	3,959	15 36,403	30 6,349	102	180	15.8	15 5.1	1.3
France.....	14 34,612	527,340	62,822	875	4,105	19 283.3	143.5	54.8
Germany, Eastern.....	14 8,121	306,628	30 16,908	325	1,586	10 31 80.8	34.2	35.6
Germany, F. R. of.....	14 24,452	1,934,558	32 118,071	752	33 4,672	10 280.6	87.0	34 77.8
Greece.....	1,465	20,130	16,000	15 23 35 94	490	39.5	15 12.1	3.5
Guatemala.....	261	6,625	2,572	(NA)	(NA)	(NA)	(NA)	(NA)
Guyana.....	30 23	1,506	440	18	(NA)	(NA)	(NA)	(NA)
Honduras.....	160	15 4,887	1,325	(NA)	(NA)	(NA)	(NA)	(NA)
Hungary.....	2,227	127,109	21,836	33	672	31 69.2	18.4	0.9
Iceland.....	131	581	(NA)	662	(NA)	(NA)	26 0.7	(NA)
India.....	23,396	3,804	60,375	1,682	17,085	20 1,059.2	20.5	41.3
Indonesia.....	55	29 6,287	29 19,145	1,296	450	28 7.3	(NA)	(NA)
Iran.....	22 2,387	24,320	30 11,680	(NA)	695	56.8	18 9.3	(NA)
Iraq.....	465	15 1,453	5,600	(NA)	54	15 0.7	15 0.3	1.7
Ireland.....	4,051	29 97,506	5,314	19 22 59	(NA)	7.2	(NA)	(NA)
Israel.....	28 503	7,925	3,347	15 29	308	25.1	4.5	(NA)
Italy.....	11,868	142,230	30 63,635	22 401	4,324	227.1	190.9	100.9
Japan.....	4,431	667,969	22 30 196,471	9,557	12,614	586.9	180.4	156.9
Jordan.....	82	370	1,004	(NA)	(NA)	(NA)	(NA)	(NA)
Kenya.....	9 37 35 287	15,850	1,809	35	(NA)	(NA)	(NA)	(NA)
Korea, Republic of.....	24 8	12,892	33,765	18 826	727	93.4	7.6	3.0
Lebanon.....	110	39 872	1,810	(NA)	95	(NA)	(NA)	(NA)
Luxembourg.....	245	13,605	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mexico.....	3,567	330,743	37,588	403	2,210	117.0	40 2.1	28.0
Morocco.....	1,021	41 7,978	12 4,370	242	6.2	6.2	1.9	(NA)
Netherlands.....	8,558	180,931	30 19,276	19 22 356	656	64.0	17.9	39.5
New Zealand.....	42 6,796	81,814	30 4,740	15 66	(NA)	(NA)	22 28 49	(NA)
Nicaragua.....	(NA)	28 3,804	1,244	(NA)	(NA)	(NA)	(NA)	(NA)
Norway.....	1,990	35,003	30 1,140	3,091	94	4.0	6.8	-
Pakistan.....	14,275	634	36,397	407	2,774	20 295.7	29 3.0	4.4
Panama.....	70	8,163	930	79	(NA)	(NA)	(NA)	(NA)
Paraguay.....	97	2,827	453	(NA)	(NA)	10.7	(NA)	(NA)
Peru.....	531	64,722	2,800	11,697	284	18 21.6	18 4.5	2.3

See footnotes at end of table.

No. 1270. MILK, BEER, CIGARETTES, FISH, COTTON SPINDLES, AND YARN, BY COUNTRY: 1968—Continued

[See text, p. 804, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION			Fish catches ³	Cotton spinning spindles ⁴	YARN PRODUCTION		
	Milk ¹	Beer ²	Cigarettes and cigarillos			Cotton ⁵	Wool ⁶	Rayon and acetate ⁷
	1,000 sh. tons (NA)	1,000 gallons (NA)	Millions (NA)	1,000 sh. tons (NA)	1,000 (NA)	1,000 sh. tons (NA)	1,000 sh. tons (NA)	1,000 sh. tons (NA)
Philippines.....	(NA)	⁴³ 26,444	⁹ 36,088	¹ 1,041	683	³¹ 38.2	(NA)	(NA)
Poland.....	16,204	246,722	³⁰ 64,212	448	2,086	¹⁰ 213.8	85.6	28.9
Portugal.....	570	22,640	³⁰ 8,098	¹⁵ ²³ 617	1,249	¹⁰ 92.9	18.5	3.1
Romania.....	4,358	92,751	¹² 25,241	45	790	¹⁰ ³¹ 102.5	33.5	13.1
Senegal.....	162	2,087	1,800	214	(NA)	⁴⁴ 0.6	(NA)	(NA)
South Africa.....	2,921	50,642	14,228	²³ ⁴⁵ 1,240	468	541	12.9	(NA)
Spain.....	4,140	271,040	44,900	⁴⁶ 1,657	2,176	104.6	34.6	19.8
Sweden.....	3,646	¹⁵ ²³ 86,622	³⁰ 7,919	⁴⁷ 348	173	15.7	8.6	6.1
Switzerland.....	3,661	119,142	20,510	(NA)	1,027	41.0	3.7	12.8
Syria.....	295	¹⁵ 555	2,323	(NA)	155	¹⁵ 21.4	¹⁵ 1.0	(NA)
Thailand.....	(NA)	(NA)	³⁰ 13,535	1,200	310	²³ ³¹ 26.3	(NA)	(NA)
Tunisia.....	181	6,261	3,048	¹⁵ 36	(NA)	(NA)	(NA)	(NA)
Turkey.....	4,608	10,639	⁴⁸ 35,124	²³ 135	1,052	²⁰ ²¹ 40.8	31.1	0.6
Uganda.....	514	¹⁵ 5,838	1,046	120	(NA)	(NA)	(NA)	(NA)
U.S.S.R.....	91,160	1,011,779	288,543	670	14,173	¹⁰ 1,566.3	332.9	227.0
United Arab Rep.....	1,338	5,653	12,900	¹⁵ 94	1,476	173.5	10.3	7.7
United Kingdom.....	13,754	1,357,627	115,842	²³ 1,147	3,790	¹⁰ 208.4	270.7	107.5
United Republic of Tanzania.....	709	¹⁵ 5,442	2,100	135	(NA)	(NA)	(NA)	(NA)
Uruguay.....	750	²⁴ 13,658	2,377	¹⁵ 12	180	(NA)	(NA)	1.1
Venezuela.....	838	¹⁵ 87,811	11,350	139	296	¹⁵ 20.3	(NA)	⁴⁸ 3.7
Vietnam, Rep. of.....	(NA)	29,165	10,273	452	150	5.7	(NA)	(NA)
Yugoslavia.....	3,143	125,508	29,329	²³ 49	1,000	118.2	34.3	7.7

- Represents zero. NA Not available.

¹ Refers to production of milk (cow, sheep, goat, and buffalo) for consumption fresh or for conversion into butter, cheese, condensed milk, etc. Excludes milk sucked by, but includes milk fed to, young animals. Data include estimates of Food and Agriculture Organization.² Covers malt liquors (beer, ale, stout, porter, etc.) of varying specific gravity or alcoholic strength. Excludes tax-free malt beverages of very low alcoholic content.³ Covers both sea and inland fisheries, in terms of live weight. Includes shellfish; excludes whales, dolphins, etc. Except as noted, includes landings by domestic craft in foreign ports, and excludes landings by foreign craft in domestic ports.⁴ In place as of Dec. 31, except as noted. Relates to 3 and 4 cylinder cotton system spinning spindles installed in cotton mills, including a number spinning rayon staple all or part of the time. Includes ring spindles only. Data are for 1967, except as indicated.⁵ Excludes tire cord yarn, except as noted. ⁶ Refers to carded and combed (worsted) yarn.⁷ Refers to rayon and acetate continuous filament yarn plus monofilaments, except as noted.⁸ Excludes China (mainland) and North Korea. ⁹ Year ending June 30. ¹⁰ Includes tire cord yarn.¹¹ Year beginning July 1. ¹² Includes cigars. ¹³ As of June 30. ¹⁴ Includes milk sucked by young animals.¹⁵ For 1967. ¹⁶ For 1965. ¹⁷ Production in São Paulo only. ¹⁸ For 1958.¹⁹ Includes landings by foreign craft in domestic ports. ²⁰ Factory production only.²¹ Government production only. ²² Year beginning Apr. 1.²³ Excludes landings by domestic craft in foreign ports. ²⁴ For 1963. ²⁵ For 1960. ²⁶ For 1966.²⁷ For 1957. ²⁸ Year ending in September. ²⁹ For 1964. ³⁰ Excludes cigarillos.³¹ Excludes yarn made from waste. ³² Includes West Berlin. ³³ As of Sept. 20.³⁴ United Nations estimate. ³⁵ Marine catches of motor vessels only. ³⁶ Year ending July 31.³⁷ Excludes milk fed to livestock. ³⁸ On farms and estates. ³⁹ For 1959. ⁴⁰ For 1962.⁴¹ Includes some carbonated drinks. ⁴² Year ending in May. ⁴³ For 1961. ⁴⁴ Commercial production.⁴⁵ Excludes Walvis Bay. ⁴⁶ Includes Ceuta, Melilla, and Balearic and Canary Islands.⁴⁷ Inland fisheries. ⁴⁸ Year beginning Mar. 1. ⁴⁹ Includes acetate spun yarn.Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

No. 1271. GOLD AND FOREIGN EXCHANGE HOLDINGS, BY COUNTRY: 1955 TO 1968

[In millions of U.S. dollars. Data refer to gross holdings of gold and short-term foreign assets 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			
	1955	1960	1965	1968	1955	1960	1965	1968
United States.....	21,753	17,804	14,065	10,892	(³)	⁴ 116	781	3,628
Argentina.....	372	104	66	109	85	422	170	554
Australia.....	144	147	231	257	691	670	1,182	1,024
Austria.....	71	203	700	714	290	404	539	636
Belgium.....	928	1,170	1,558	1,524	219	252	467	362
Brazil.....	323	287	63	45	168	58	442	200
Burma.....	(³)	(³)	84	84	92	118	90	69
Canada.....	1,134	885	1,151	863	770	951	1,523	1,072
Chile.....	44	45	44	46	42	66	94	162
China (Taiwan).....	41	41	55	81	46	70	245	300
Colombia.....	86	78	35	31	50	⁴ 52	61	142
Denmark.....	60	107	97	114	64	146	431	250
Dominican Republic.....	12	10	3	3	24	15	48	33
Ecuador.....	23	20	11	26	11	17	35	31
El Salvador.....	28	30	19	18	10	3	32	44
Finland.....	35	41	84	45	183	224	191	300
France.....	942	1,641	4,706	3,877	970	420	753	323
Germany, Fed. Rep. of.....	920	2,971	4,410	4,539	2,015	3,752	1,943	3,804
Greece.....	11	76	78	140	190	147	158	157
Guatemala.....	27	24	22	20	27	27	46	45
India.....	247	247	281	243	1,619	23	319	439
Indonesia.....	81	58	(NA)	(NA)	226	280	(NA)	(NA)
Iran.....	138	130	146	158	67	53	87	134
Iraq.....	8	98	110	193	286	156	109	240
Ireland.....	18	18	21	70	313	298	378	418
Israel.....	(³)	(³)	56	46	54	207	575	594
Italy.....	352	2,203	2,404	2,923	815	980	1,847	1,524
Japan.....	23	247	328	356	901	1,577	1,560	2,261
Korea, Republic of.....	1	2	3	8	95	155	138	406
Lebanon.....	74	119	182	288	13	18	67	42
Mexico.....	142	136	158	165	276	261	325	359
Morocco.....	(NA)	20	21	21	(NA)	171	67	64
Netherlands.....	865	1,451	1,756	1,607	358	291	302	269
New Zealand.....	33	35	(³)	1	144	154	97	75
Nigeria.....	(³)	(³)	20	20	(NA)	434	221	98
Norway.....	45	30	31	24	120	252	420	607
Pakistan.....	48	52	53	54	246	261	168	198
Peru.....	35	42	67	20	17	26	98	91
Philippines.....	16	15	38	62	139	165	159	100
Portugal.....	428	552	676	856	302	⁴ 109	347	437
Saudi Arabia.....	(NA)	18	73	119	(NA)	153	635	520
South Africa.....	212	178	425	1,243	151	63	138	168
Spain.....	132	178	810	785	93	363	468	310
Sweden.....	276	170	202	225	221	320	627	426
Switzerland.....	1,597	2,185	3,042	2,024	250	139	202	1,308
Thailand.....	112	104	96	92	189	256	624	905
Turkey.....	144	125	116	97	64	78	25	26
United Arab Republic.....	174	174	139	93	443	90	54	75
United Kingdom.....	2,012	2,501	2,265	1,474	144	430	739	949
Uruguay.....	216	180	155	133	20	7	43	61
Venezuela.....	404	401	401	403	126	170	404	438
Yugoslavia.....	16	4	19	50	27	9	84	82

NA Not available.

¹ Excludes gold used in payment of a country's subscriptions to International Monetary Fund or International Bank for Reconstruction and Development. Reported in U.S. 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) and, in those instances where information is available, foreign investments held by official institutions. Excludes subscriptions to International Monetary Fund, drawing rights in the European Payments Union or the European Fund, undrawn portions of foreign loans, and similar rights to incur foreign debts. Holdings have been converted into U.S. dollar equivalents at par value or, in absence of a par value, at official exchange rate.

³ Less than half of unit employed, nil, or negligible.

⁴ For 1961.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

No. 1272. FOREIGN EXCHANGE RATES, BY COUNTRY: 1968

[National currency units per U.S. dollar. As of December 31. Except as indicated, represents mid-point rates, which are averages of selling and buying rates. Selling rates are rates at which monetary authorities and authorized banks sell foreign exchange against payment in national currency. Buying rates are rates at which the authorities and banks buy foreign exchange from those obtaining it. Free market rates are rates which fluctuate in response to purchases and sales of foreign exchange by private individuals]

COUNTRY	Currency unit	Exchange rate	COUNTRY	Currency unit	Exchange rate
Afghanistan: 1			Korea, Rep. of: Official buying.	Won	281
Official buying.....	Afghani	45.00	Kuwait	Dinar	.3571
Free market buying.....	Afghani	75.07	Laos	Kip	240.00
Algeria	Dinar	4.937	Lebanon: Selling.....	Pound	3.18
Argentina: Selling.....	Peso	350.00	Lesotho	Rand	.7143
Australia	Dollar	.9005	Liberia	Dollar	1.00
Austria	Schilling	25.830	Libya	Pound	.3571
Barbados	Dollar	2.00	Luxembourg	Franc	50.14
Belgium	Franc	50.14			
Bolivia	Peso	11.88	Malagasy, Republic of.....	Franc	246.85
Botswana	Rand	.7143	Malawi	Pound	.4167
Brazil:			Malaysia: Selling.....	Dollar	3.08
Coffee export.....	Cruzeiro	2.055	Maldives Islands.....	Rupee	5.952
Free market selling.....	Cruzeiro	3.830	Mali	Franc	493.71
Burma	Kyat	4.772	Malta	Pound	.4167
Burundi	Franc	87.50	Mauritania	CFA Franc	246.85
Cambodia	Riel	35.00	Mauritius	Rupee	5.555
Cameroon	CFA Franc	246.85	Mexico	Peso	12.49
Canada: Selling.....	Dollar	1.0728	Morocco	Dirham	5.06
Central African Republic	CFA Franc	246.85	Nepal	Rupee	10.125
Ceylon	Rupee	5.928	Netherlands.....	Guilder	3.600
Chad	CFA Franc	246.85	New Zealand	NZ Dollar	.8992
Chile:			Nicaragua	Córdoba	7.026
Official market selling.....	Escudo	7.67	Niger	CFA Franc	246.85
Brokers' market selling.....	Escudo	8.71	Nigeria	Pound	.3571
China (Taiwan): Selling.....	Dollar	40.10	Norway	Krone	7.14
Colombia:			Pakistan	Rupee	4.787
Coffee export.....	Peso	13.50	Panama	Balboa	1.00
Principal selling.....	Peso	16.95	Paraguay: Selling.....	Guaraní	126.00
Other selling.....	Peso	16.95	Peru	Sol	38.70
Congo (Brazzaville)	CFA Franc	246.85	Philippines:		
Congo, Democratic Rep. of	Zaire	0.50	Official buying.....	Peso	3.90
Costa Rica	Colón	6.62	Official market selling.....	Peso	3.93
Cyprus	Pound	.4167	Portugal: Selling.....	Escudo	28.77
Dahomey	CFA Franc	246.85	Rwanda	Franc	100.00
Denmark: Selling.....	Krone	7.501	Saudi Arabia	Riyal	4.50
Dominican Republic	Peso	1.00	Senegal	CFA Franc	246.85
Ecuador:			Sierra Leone	Leone	.8333
Official selling.....	Sucre	18.18	Singapore: Selling.....	Dollar	3.08
Free market selling.....	Sucre	22.39	Somalia	S. Shilling	7.143
El Salvador	Colón	2.50	South Africa	Rand	.7196
Ethiopia	Dollar	2.500	Southern Yemen	Dinar	.4155
Finland	Mark	4.20	Spain: Selling.....	Peseta	69.83
France	Franc	4.948	Sudan	Pound	.3482
Gabon	CFA Franc	246.85	Swaziland	Rand	.7134
Gambia	Pound	.4167	Sweden: Selling.....	Krona	5.180
Germany, Fed. Rep. of	D. Mark	4.000	Switzerland: Official buying.....	Franc	4.302
Ghana	New Cedi	1.0204	Syria:		
Greece	Drachma	30.00	Official market selling.....	Pound	3.82
Guatemala	Quetzal	1.00	Free market selling.....	Pound	4.20
Guinea	Franc	246.85	Thailand: Selling.....	Baht	20.85
Guyana	Dollar	2.00	Togo	CFA Franc	246.85
Haiti	Gourde	5.00	Trinidad and Tobago	TT Dollar	2.00
Honduras	Lempira	2.00	Tunisia	Dinar	.52
Iceland	Króna	88.00	Turkey: Selling.....	Lira	9.08
India	Rupee	7.570	Uganda	Shilling	7.143
Indonesia:			United Arab Rep.: Selling.....	Pound	.4948
Principal export.....	Rupiah	10.0-85.0	United Kingdom	Pound	.4194
Principal import.....	Rupiah	285.0	United Rep. of Tanzania	Shilling	7.143
			Upper Volta	CFA Franc	246.85
Iran	Rial	75.75	Uruguay:		
Iraq	Dinar	.3571	Principal selling.....	Peso	250.00
Ireland	Pound	.4194	Free market selling.....	Peso	249.00
Israel	Pound	3.50	Venezuela: Selling.....	Bolivar	4.50
Italy	Lira	623.50	Vietnam, Republic of	Piastre	117.5
Ivory Coast	CFA Franc	246.85	Yemen	Rial	1.071
Jamaica	Pound	.4167	Yugoslavia	Dinar	12.5
Japan	Yen	357.7	Zambia	Kwacha	.7143
Jordan	Dinar	.3571			
Kenya	Shilling	7.143			

1 As of March 21. 2 For 1966.

NO. 1273. TRANSPORTATION—SHIPPING, RAILWAYS, AVIATION, AND MOTOR VEHICLES, BY COUNTRY

[See text, p. 804, for general comments concerning the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

COUNTRY	SHIPPING				RAIL TRAFFIC, 1968 ⁴		Civil aviation, miles flown, 1968 ⁵	Motor vehicles in use, 1968 ⁶
	Merchant shipping fleets, 1969 ¹	Vessels entered, 1968 ²	Freight, 1968 ³		Passenger-miles	Short ton-miles		
			Loaded	Unloaded				
World total.....	1,000 gross tons 211,700	1,000 net tons (NA) 11 172,744	1,000 short tons 7 8 2,303,800	1,000 short tons 7 8 2,303,800	Millions (NA) 13,121	Millions 3,132,700	1,000 * 3,728,400	1,000 10 216,400
United States.....	19,550	11 172,744	11 195,398	11 304,722	13,121	744,453	2,146,074	99,583
Argentina.....	1,218	12 11,066	12,953	9,097	8,756	8,845	27,415	1,805
Australia.....	894	13 18,024	13 47,868	13 34,377	(NA)	13 13,734	89,541	4,367
Austria.....	1	(NA)	(NA)	(NA)	3,613	5,601	5,575	1,401
Belgium.....	1,052	53,291	28,769	59,987	4,555	4,572	24,011	2,162
Bolivia.....	(NA)	(NA)	(NA)	(NA)	14 147	14 205	2,268	39
Brazil.....	1,381	12 15 67,571	25,890	26,067	8,577	16 15,050	55,546	2,491
Bulgaria.....	638	8,965	17 2,724	17 9,737	3,546	8,354	2,958	(NA)
Burma.....	(NA)	18 1,203	18 643	18 1,097	18 1,490	16 18 549	2,796	58
Canada.....	2,451	17 19 44,598	19 86,561	19 54,371	2,629	95,094	130,343	7,747
Ceylon.....	9	4,697	1,056	3,948	17 1,678	17 230	1,538	124
Chile.....	288	4,097	14,503	6,051	1,296	1,806	9,793	255
China:								
Mainland.....	792	(NA)	(NA)	(NA)	20 17,516	20 53,518	(NA)	(NA)
Taiwan.....	962	12 15,274	4,021	9,914	3,428	16 1,856	4,813	64
Colombia.....	206	12 10,700	6,570	1,792	218	16 771	27,811	264
Costa Rica.....	3	2,837	915	918	44	21 19	2,329	52
Cuba.....	277	15 22 10,448	21 5,743	21 9,830	21 572	21 1,019	4,014	23 266
Czechoslovakia.....	75	(NA)	(NA)	(NA)	11,785	38,841	11,545	769
Denmark.....	3,490	15,590	5,804	28,428	17 24 2,080	17 24 995	15,705	1,218
Dominican Republic.....	12	12 2,416	2,498	1,537	(NA)	(NA)	(NA)	51
Ecuador.....	44	8,494	1,772	1,554	37	41	6,131	56
El Salvador.....	(NA)	1,611	494	1,250	(NA)	(NA)	(NA)	47
Ethiopia.....	50	12 17 3,350	540	761	17 51	17 148	6,404	39
Finland.....	1,330	14,651	11,854	17,591	1,368	3,854	9,154	681
France.....	5,962	86,258	26,842	136,675	22,308	43,173	105,917	14,048
Germany, Eastern.....	896	(NA)	3,494	7,062	10,625	30,539	(NA)	1,273
Germany, Fed. Rep. of.....	7,027	79,511	26,607	96,401	21,738	40,213	67,077	12,222
Ghana.....	166	12 5,283	2,401	2,644	264	186	2,354	54
Greece.....	8,581	12 158	4,321	11,582	828	375	13,343	266
Guatemala.....	4	12 3,755	487	1,283	(NA)	51	2,331	17 53
Guyana.....	11	17 2,526	4,575	882	34	1	(NA)	20
Haiti.....	(NA)	12 17 2,022	17 535	17 216	(NA)	(NA)	(NA)	21 6
Honduras.....	66	12 3,492	1,194	554	(NA)	(NA)	4,867	24
Hong Kong.....	708	12 27,813	2,907	9,939	104	20	(NA)	94
Hungary.....	34	(NA)	(NA)	(NA)	8,098	12,025	(NA)	23 184
Iceland.....	120	(NA)	287	1,025	(NA)	(NA)	7,398	44
India.....	2,238	17 24 17,327	17 24 21,921	17 24 28,135	17 24 66,809	17 24 69,299	38,388	960
Indonesia.....	598	(NA)	27,558	1,984	17 24 3,106	17 24 451	10,011	17 259
Iran.....	106	22 24 47,202	26 149,714	26 2,914	899	1,524	6,072	238
Iraq.....	37	2,285	18,141	974	17 24 228	17 24 775	1,951	103
Ireland.....	164	12 13,869	(NA)	(NA)	348	352	13,313	390
Israel.....	769	12 3,867	3,197	3,738	217	262	15,135	166
Italy.....	7,038	106,870	34,865	186,415	19,485	11,786	71,429	8,968
Japan.....	23,987	12 159,845	33,421	352,921	171,374	41,004	95,305	12,430
Korea, Rep. of.....	767	12 21 10,137	2,485	14,027	6,581	4,570	2,965	81
Lebanon.....	295	12 12,845	50,104	2,461	4	25	16,494	139
Liberia.....	29,215	6,604	20,172	703	(NA)	(NA)	(NA)	19
Luxembourg.....	(NA)	(NA)	(NA)	(NA)	155	438	1,025	90
Mexico.....	424	3,073	10,278	2,061	2,733	13,995	29,786	1,466
Morocco.....	72	(NA)	13,723	4,227	269	1,811	3,941	263

See footnotes at end of table.

No. 1273. TRANSPORTATION—SHIPPING, RAILWAYS, AVIATION, AND MOTOR VEHICLES, BY COUNTRY—Continued

[See text, p. 804, for general comments concerning the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

COUNTRY	SHIPPING				RAIL TRAFFIC, 1968 ⁴		Civil aviation, miles flown, 1968 ⁵	Motor vehicles in use, 1968 ⁶
	Merchant shipping fleets, 1969 ¹	Vessels entered, 1968 ²	Freight, 1968 ³		Passenger-miles	Short ton-miles		
			Loaded	Unloaded				
	1,000 gross tons	1,000 net tons	1,000 short tons	1,000 shorts tons	Millions	Millions	1,000	1,000
Netherlands.....	5,255	102,910	44,631	166,990	4,570	2,242	50,182	2,245
New Zealand.....	181	4,326	4,432	8,192	²⁴ 338	²⁴ 1,801	21,138	906
Nicaragua.....	15	^{12 25} 2,488	551	772	¹⁷ 27	¹⁷ 10	976	^{17 23}
Nigeria.....	98	^{12 4} 794	10,120	3,122	²⁴ 364	^{16 24} 1,225	2,427	93
Norway.....	19,679	14,402	39,737	18,889	1,023	1,712	22,430	759
Pakistan.....	530	¹³ 8,631	¹³ 2,741	¹³ 10,456	²⁹ 6,351	^{16 29} 5,230	16,530	206
Panama.....	5,374	(NA)	1,565	3,890	(NA)	(NA)	(NA)	53
Paraguay.....	22	(NA)	(NA)	(NA)	¹⁷ 17	¹⁵ 15	(NA)	¹⁴
Peru.....	338	^{12 21} 26,602	15,055	3,155	¹⁷ 131	¹⁷ 428	10,216	^{17 307}
Philippines.....	920	12,378	14,704	12,076	556	80	21,307	406
Poland.....	1,536	6,620	23,888	11,213	22,290	63,446	8,572	600
Portugal.....	825	¹² 15,900	2,871	6,969	2,017	668	17,912	^{17 30} 470
Romania.....	338	6,568	4,604	2,844	10,031	^{12 27} 879	5,101	³¹ 38
South Africa.....	499	^{20 32} 13,446	15,652	7,303	(NA)	^{24 33} 33,492	18,521	1,775
Spain.....	3,190	42,723	17,572	50,641	7,355	5,647	47,960	³³ 2,166
Sweden.....	5,020	19,815	30,031	46,206	2,845	10,132	28,532	2,233
Switzerland.....	193	(NA)	(NA)	(NA)	5,588	4,187	37,427	1,286
Syria.....	1	^{12 15 17} 10,451	33,077	1,290	53	84	1,510	46
Thailand.....	69	¹⁷ 7,181	¹⁷ 5,760	¹⁷ 8,860	2,432	1,451	8,190	284
Tunisia.....	20	^{12 15} 6,190	5,597	3,231	272	¹⁸ 899	2,067	95
Turkey.....	651	6,851	2,911	7,812	2,820	3,592	8,118	222
U.S.S.R.....	13,705	(NA)	111,122	12,217	157,898	1,525,601	(NA)	(NA)
U.A.R.....	239	²³ 358,756	4,607	7,430	^{12 3} 4,255	¹² 2,055	8,758	143
U.K.....	23,844	122,070	45,224	195,998	²⁴ 17,836	²⁴ 16,455	168,411	12,070
Uruguay.....	112	(NA)	(NA)	(NA)	(NA)	(NA)	1,861	232
Venezuela.....	369	¹⁷ 94,120	213,389	4,123	¹⁷ 27	¹⁷ 12	16,221	679
Vietnam.....								
Rep. of.....	19	^{12 7} 246	283	8,031	8	12	7,247	80
Yugoslavia.....	1,428	7,163	4,631	9,526	6,390	10,637	7,989	543

NA Not available.

¹ As of June 30. Represents gross registered tons (see text, p. 562) for vessels of 100 gross tons and over. Excludes vessels without mechanical means of propulsion; includes sailing vessels with auxiliary power. Excludes ships trading on Caspian Sea.

² In general, represents sum of net registered tonnages (see text, p. 562) of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo from a foreign port and refers to only one entrance for each foreign voyage. Except as noted, excludes vessels "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 specified. For most countries, excludes bunkers, ships' stores, ballast, and transshipment (goods transhipped from an importing vessel to an exporting vessel).

⁴ Relates to domestic and international traffic on all railway lines within each country shown, excluding railways entirely within an urban unit and plantation, industrial mining, funicular and cable railways. In general, 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 governmental 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 Represents officially estimated number of vehicles in use. Includes passenger cars and commercial vehicles. For most countries shown, excludes 2- and 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, military vehicles, police and special purpose or government security vehicles, trailers, and farm tractors.

⁷ Includes Great Lakes. ⁸ After time adjustment, loaded approximately same as unloaded.

⁹ Excludes China (mainland), U.S.S.R., and other nonmembers of International Civil Aviation Organization as of Dec. 31, 1968.

¹⁰ Excludes China (mainland), North Korea, and North Vietnam. ¹¹ Includes Great Lakes international traffic.

¹² Includes vessels in ballast. ¹³ Year ending June 30. ¹⁴ For 1957. ¹⁵ All entrances counted.

¹⁶ Includes service traffic. ¹⁷ For 1967. ¹⁸ Year ending Sept. 30. ¹⁹ For 1963. ²⁰ For 1966.

²¹ Includes Great Lakes and St. Lawrence international traffic. ²² For 1963. ²³ For 1966.

²⁴ For 1961. ²⁵ For 1965. ²⁶ Year beginning Apr. 1. ²⁷ Passenger cars only.

²⁸ Year beginning Mar. 21. ²⁹ International scheduled services. ³⁰ For 1964. ³¹ Year beginning July 1.

³² Excludes Azores and Madeira Islands. ³³ Buses and trucks only. ³⁴ Namibia (formerly South West Africa).

³⁵ Includes the Balearic Islands, Ceuta, and Melilla. ³⁶ Excludes Northern Ireland.

Source: Statistical Office of the United Nations, New York, N.Y.: *Statistical Yearbook*. (Copyright.)

No. 1274. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION, BY COUNTRY: 1968

[See text, p. 804, for general comments concerning the data. For additional qualifications for individual countries, see source]

COUNTRY	Tele- phones in use ¹ (1,000)	Telegrams sent, domestic ² (1,000)	Pieces of mail sent, domestic ³ (millions)	DAILY NEWSPAPERS ⁴		RECEIVING SETS	
				Num- ber	Circulation		Radio ⁵ (1,000)
					Total (1,000)	Copies per 1,000 population	
United States.....	109,255	7 71,135	8 10 76,593	8 11 1,749	8 11 61,560	8 11 309	8 285,000
Afghanistan.....	10	(NA)	(NA)	8 20	8 105	8 7	8 248
Albania.....	(NA)	(NA)	(NA)	8 2	8 105	8 53	(NA)
Algeria.....	156	771	96	4	185	14	8 650
Angola.....	23	487	39	8 5	8 50	8 10	12 12 81
Argentina.....	1,600	14,670	710	13 176	13 14 2,914	13 14 128	0,000
Australia.....	3,392	10 21,047	10 2,318	8 60	8 4,270	8 363	12 2,578
Austria.....	1,243	2,309	1,220	15 36	15 1,806	15 249	12 2,071
Belgium.....	1,839	2,981	2,254	15 54	15 2,701	15 285	12 3,200
Bolivia.....	32	(NA)	(NA)	13	107	23	15 525
Brazil.....	1,561	21,423	13 1,084	8 241	8 3,110	8 36	16 7,500
Bulgaria.....	378	8,870	(NA)	12	1,833	195	12 2,245
Burma.....	22	8 909	62	13 27	13 17 231	13 17 9	12 388
Cambodia.....	7	18 42	2	13 18	13 69	13 11	1,000
Canada.....	8,821	8,783	19 4,865	13 20 113	13 20 4,338	13 20 212	14,100
Ceylon.....	58	8 21 3,917	22 420	10 17	10 525	44	12 400
Chile.....	312	8 6,167	23 110	16 46	16 24 1,008	16 24 118	18 1,500
China (mainland).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12 28 8,000
China (Taiwan).....	280	(NA)	421	23 32	23 750	23 64	8 12 1,402
Colombia.....	817	12,915	23 50	8 25	8 1,021	8 53	2,210
Costa Rica.....	50	(NA)	(NA)	8 5	8 25 95	8 25 60	15 130
Cuba.....	242	(NA)	(NA)	26 10	26 611	26 88	16 1,345
Cyprus.....	33	58	20	8 8	8 63	8 103	12 147
Czechoslovakia.....	1,789	13,282	19 2,162	8 28	8 4,042	8 283	12 3,827
Denmark.....	1,517	1,564	22 677	62	1,728	356	12 1,566
Dominican Republic.....	36	(NA)	(NA)	8 5	8 27 101	8 27 26	155
Ecuador.....	88	(NA)	(NA)	8 23	8 241	8 44	8 801
El Salvador.....	37	(NA)	12	8 8	8 28 162	8 28 61	398
Ethiopia.....	26	114	(NA)	15 8	15 28 34	15 28 2	16 325
Finland.....	1,009	725	517	8 68	(NA)	(NA)	12 1,727
France.....	7,503	15,316	9,670	8 113	8 538	8 251	12 5,558
Germany, Eastern.....	1,896	8 10 896	963	(NA)	7,608	445	12 5,042
Germany, Fed. Rep. of.....	11,249	13,139	8 8,488	30 403	30 731	30 328	28,000
Ghana.....	1,517	542	21 174	8 4	8 296	8 36	700
Greece.....	762	5,576	220	118	(NA)	(NA)	12 985
Guatemala.....	36	(NA)	46	13 6	13 180	13 38	(NA)
Haiti.....	4	(NA)	(NA)	15 6	15 27 23	15 27 5	80
Honduras.....	11	(NA)	(NA)	8 7	8 27 42	8 27 17	140
Hungary.....	684	31 9,975	891	26	2,104	205	12 2,514
Iceland.....	66	314	7	15 5	15 83	15 435	12 60
India.....	1,057	8 22 43,200	22 6,761	636	33 6,982	33 13	12 9,275
Indonesia.....	181	18 4,210	121	15 85	15 23 709	15 23 7	8 1,500
Iran.....	250	(NA)	(NA)	26 27	26 312	26 15	12 2,500
Iraq.....	113	18 856	87	23 8	23 85	23 12	15 2,500
Ireland.....	274	444	8 22 278	7	703	242	860
Israel.....	419	22 826	8 178	13 25	13 34 494	13 34 188	8 774
Italy.....	7,752	10 26,594	5,544	13 88	13 35 5,973	13 35 112	12 11,912
Jamaica.....	61	1,120	13 63	8 2	8 132	8 71	425
Japan.....	17,331	22 72,463	10,187	171	49,704	492	12 25,742
Korea, Republic of.....	490	9,423	436	8 42	8 2,243	8 75	12 2,258
Lebanon.....	150	171	8 29	15 37	(NA)	(NA)	12 550
Liberia.....	4	(NA)	1	13 3	13 8	13 9	13 152
Libya.....	32	(NA)	7	8 7	8 35	8 20	12 76
Luxembourg.....	98	172	42	15 7	15 158	15 477	8 12 133
Malagasy, Rep. of.....	24	590	42	8 10	8 53	8 8	8 350
Mexico.....	1,175	42,433	937	15 220	15 4,763	15 116	8 10,932
Morocco.....	160	459	54	13 9	13 197	13 14	12 826
Netherlands.....	2,912	1,545	2,507	8 91	8 3,786	8 301	12 3,174
New Zealand.....	1,155	22 5,945	530	40	1,027	373	12 657
Nicaragua.....	23	(NA)	(NA)	15 6	15 28 81	15 28 49	105
Niger.....	3	88	3	15 1	15 1,3	15 0,4	12 75
Nigeria.....	76	701	130	13 24	13 34 417	13 34 7	16 600
Norway.....	1,036	2,443	10 477	81	1,466	383	12 1,152
Pakistan.....	177	4,834	8 667	15 95	15 1,839	15 18	8 12 1,150

See footnotes at end of table.

No. 1274. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION, BY COUNTRY: 1968—Continued

[See text, p. 804, for general comments concerning the data. For additional qualifications for individual countries, see source]

COUNTRY	Tele- phones in use ¹ (1,000)	Telegrams sent, domestic ² (1,000)	Pieces of mail sent, domestic ³ (millions)	DAILY NEWSPAPERS ⁴			RECEIVING SETS	
				Num- ber	Circulation		Radio ⁵ (1,000)	Tele- vision ⁶ (1,000)
					Total (1,000)	Copies per 1,000 popu- lation		
Panama.....	50	(NA)	(NA)	⁸ 12	⁸ 36 107	⁸ 36 81	¹² 500	⁸ 77
Paraguay.....	19	175	¹⁰ 5	⁸ 8	(NA)	(NA)	¹² 160	(NA)
Peru.....	165	(NA)	(NA)	(NA)	(NA)	(NA)	¹² 2,100	⁸ 300
Philippines.....	241	(NA)	(NA)	¹² 23	¹² 906	¹² 27	¹² 639	⁸ 190
Poland.....	1,651	14,242	1,800	43	6,413	199	¹² 5,598	¹² 3,389
Portugal.....	653	2,795	386	⁸ 29	⁸ 674	⁸ 71	¹² 1,391	⁸ 12 271
Romania.....	569	8,808	388	46	3,122	158	¹² 3,031	¹² 1,115
Saudi Arabia.....	44	(NA)	⁸ 26	⁸ 5	⁸ 46	⁸ 7	(NA)	¹² 30
South Africa.....	1,398	⁸ 22 10,867	1,076	²⁰ 21	²⁰ 912	²⁰ 57	⁸ 2,700	(NA)
Spain.....	3,702	19,583	3,172	120	5,700	176	6,951	5,300
Sudan.....	45	1,467	(NA)	18	(NA)	(NA)	¹² 225	15
Sweden.....	3,935	¹⁰ 2,735	1,143	112	4,098	518	¹² 2,927	¹² 2,345
Switzerland.....	2,686	³⁷ 1,116	1,386	³⁸ 123	³⁸ 2,261	³⁸ 368	¹² 1,752	¹² 1,011
Syria.....	97	174	24	⁸ 4	⁸ 85	⁸ 16	¹² 1,745	¹² 100
Thailand.....	114	⁸ 511	90	¹² 22	¹² 694	¹² 22	⁸ 2,766	¹² 210
Tunisia.....	62	158	34	4	100	22	¹² 450	37
Turkey.....	450	10,183	442	²⁸ 472	²⁸ 1,299	²⁸ 45	¹² 2,983	¹² 2,5
U.S.S.R.....	10,800	³¹ 330,000	6,954	620	72,473	305	85,000	26,800
U.A.R.....	365	⁸ 4,820	217	¹⁵ 14	(NA)	(NA)	¹² 1,613	¹² 418
United Kingdom.....	12,799	²² 7,833	²² 10,698	¹² 106	¹² 26,700	¹² 488	⁸ 12 17,493	¹² 15,419
Uruguay.....	205	²³ 2,049	(NA)	²³ 35	²³ 800	²³ 314	1,075	¹² 200
Venezuela.....	346	(NA)	180	⁸ 34	⁸ 34 584	⁸ 34 62	1,680	700
Vietnam, Rep. of.....	31	1,128	51	38	1,214	70	1,506	(NA)
Yugoslavia.....	549	8,453	1,102	23	1,674	83	¹² 3,171	¹² 1,298

NA. Not available.

¹ Comprises public and private telephones installed which can be connected to a central exchange. World total in 1968 estimated at 238.8 million.

² Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.

³ Items mailed for distribution within national territories. Comprises letters, postcards, printed matter, merchandise samples, small packets, and phonopost packets. Includes mail carried without charge, but excludes ordinary packages, and insured letters and boxes.

⁴ Publications containing general news and appearing at least 4 times a week; may range in size from a single sheet to 50 or more pages. Circulation data include copies sold outside the country.

⁵ Data cover estimated number of receivers in use, except as noted, and apply to all types of receivers for radio broadcasts to the public, including loudspeakers connected to a radio "redistribution system" but excluding television sets. World total in 1967 estimated at 634 million sets in use; 1968 data not available.

⁶ Estimated number of sets in use, except as noted. World total in 1967 estimated at 214 million sets in use.

⁷ Excludes Hawaii. Includes messages to and from Canada, Mexico, St. Pierre, and Miquelon.

⁸ For 1967. ⁹ Domestic and foreign, including ordinary packages and mail with a declared value.

¹⁰ Years ending June 30. ¹¹ English dailies only. ¹² Number of licenses issued. ¹³ For 1966.

¹⁴ For 130 dailies only. ¹⁵ For 1965. ¹⁶ For 1964. ¹⁷ For 12 dailies only. ¹⁸ For 1962.

¹⁹ Includes foreign, received and sent. ²⁰ English and French language dailies only.

²¹ Years ending Sept. 30. ²² Year beginning Apr. 1. ²³ For 1963. ²⁴ For 43 dailies only.

²⁵ For 3 dailies only. ²⁶ For 1961. ²⁷ For 4 dailies only. ²⁸ For 5 dailies only.

²⁹ Not indicated whether data are for number of licenses issued or for estimated receivers in use.

³⁰ Number excludes 700 regional editions; circulation includes them. ³¹ Includes foreign sent.

³² For 162 dailies only. ³³ For 60 dailies only. ³⁴ For 20 dailies only. ³⁵ For 81 dailies only.

³⁶ For 8 dailies only. ³⁷ Includes Liechtenstein. ³⁸ For 1969.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

No. 1275. HOUSING AND HEALTH, BY COUNTRY

[Housing: Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. Health: Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 804, for general comments concerning the data. For additional qualifications of data for individual countries, see source.]

COUNTRY	DWELLINGS				HEALTH					
	Year	Occu- pied (1,000)	Percent with 1—		Year	Hospitals		Physicians		Dent- ists
			Piped water ²	Elec- tric light- ing		Num- ber	Beds (1,000)	Num- ber	Per- sons per physi- cian (1,000)	
United States ³	1960	53,024	94.0	(NA)	1967	7,172	1,671.1	305,453	0.7	98,670
Argentina.....	1960	3,727	53.1	77.6	1965 ⁴	3,368	141.9	37,732	0.6	(NA)
Australia ^{3,5}	1966	3,162	(NA)	98.3	1967 ⁶	2,160	144.7	13,697	0.9	3,467
Austria.....	1961	2,153	100.0	98.3	1967	303	76.0	12,958	0.6	72,054
Belgium.....	1961	3,016	76.9	99.6	1968 ⁴	473	76.8	14,517	0.7	71,869
Brazil ³	1960	13,475	21.0	33.7	1967 ⁵	3,238	294.1	39,732	2.1	24,337
Bulgaria.....	1965	2,019	828.5	94.8	1967	1,440	73.8	14,475	0.6	3,013
Canada.....	1967	5,034	95.2	(NA)	1966 ¹⁰	1,449	211.6	23,353	0.9	6,199
Ceylon.....	1963	614	24.3	21.1	1967	426	37.1	2,880	4.1	166
Chile.....	1960	1,159	62.0	70.6	1967	294	36.6	13,930	2.3	11,609
China (Taiwan).....	1966	2,332	(NA)	(NA)	1966 ⁴	210	12.4	5,176	2.5	597
Colombia.....	1964	1,258	73.8	68.2	1967	671	46.1	8,054	2.2	(NA)
Costa Rica ²	1963	231	68.3	54.0	1967	45	6.5	858	1.9	12,125
Cuba.....	1963	1,212	55.2	55.6	1966	244	43.1	6,862	1.1	1,451
Cyprus.....	1960	139	(NA)	43.1	1967	107	2.9	450	1.4	176
Czechoslovakia.....	1961	3,820	60.5	97.3	1967	535	173.5	28,141	0.5	3,430
Denmark.....	1965	1,614	96.7	(NA)	1966/67	170	43.3	6,800	0.7	3,150
Dominican Republic ³	1960	594	30.1	20.0	1967	460	11.3	1,035	1.9	(NA)
Ecuador ³	1962	863	37.5	32.3	1967 ¹⁵	174	12.6	1,698	3.0	(NA)
El Salvador ^{3,6}	1961	188	76.8	(NA)	1967	56	6.8	726	4.3	246
Finland.....	1960	1,203	47.1	88.6	1966 ⁴	(NA)	53.1	3,056	1.2	2,379
France.....	1968	15,190	92.8	98.8	1965 ⁴	1,097	392.7	58,300	0.9	19,100
Germany, Eastern ³	1961	5,507	65.7	(NA)	1967 ¹⁷	679	108.5	24,620	0.7	6,723
Germany, Fed. Rep. of ¹⁸	1960	13,379	98.2	99.9	1967	3,609	649.6	97,400	0.7	31,148
Greece.....	1961	1,919	70.5	53.2	1968 ⁴	974	52.4	12,839	0.7	3,606
Guatemala ³	1964	445	29.5	22.0	1967	68	14.8	1,139	4.1	199
Honduras.....	1961	325	24.0	14.6	1967	39	4.1	21,491	4.8	21,400
Hungary.....	1963	2,844	32.5	81.3	1967	(NA)	79.5	18,417	0.6	2,003
Iceland.....	1960	40	98.7	94.6	1965 ⁵	40	2.2	264	0.7	73
India.....	1960	79,194	(NA)	(NA)	1965 ⁵	13,166	201.2	103,184	4.8	12,567
Indonesia.....	1961	20,928	(NA)	(NA)	1968 ⁴	1,052	78.9	3,994	27.6	752
Iran ³	1966	3,899	20.7	25.4	1967	399	27.4	6,889	3.8	1,440
Iraq.....	1966	737	20.8	17.1	1967	149	15.7	2,205	3.8	410
Ireland.....	1966	687	57.2	83.0	1966	273	38.5	3,011	1.0	600
Israel ²⁰	1966	627	98.6	94.4	1967	152	21.8	6,312	0.4	1,255
Italy.....	1961	13,032	71.6	95.9	1967 ¹⁷	2,451	528.3	93,537	0.6	(24)
Jamaica ³	1960	492	37.0	(NA)	1967	27	6.6	1,259	1.5	163
Japan.....	1963	20,372	67.9	(NA)	1966	35,621	1,130.7	108,290	0.9	34,864
Jordan ²³	1961	314	36.2	17.0	1968 ⁴	57	3.5	525	3.9	75
Korea, Republic of.....	1960	4,098	21.4	28.4	1966 ¹⁷	156	23.3	12,912	2.4	1,851
Luxembourg ³	1960	95	98.8	99.9	1967	33	4.0	332	1.0	106
Malta.....	1967	29	93.0	92.9	1965	16	3.3	1,468	0.7	12,400
Mauritius.....	1962	98	74.6	90.7	1967	39	3.1	188	4.1	28
Mexico ³	1960	6,400	32.3	(NA)	1966 ⁴	3,055	86.2	25,033	1.8	3,463
Morocco.....	1960	547	51.9	76.1	1965 ¹⁷	133	20.2	1,128	12.9	161
Netherlands.....	1966	2,519	89.6	98.1	1967	(NA)	67.3	14,774	0.9	3,133
New Zealand.....	1966	716	99.7	(NA)	1967	337	27.8	3,200	0.9	904
Nicaragua ³	1963	240	21.3	32.9	1965	40	3.8	647	2.6	196
Norway ³	1960	1,075	94.0	(NA)	1968 ⁴	352	34.4	5,020	0.8	2,993
Pakistan ³	1960	16,560	(NA)	(NA)	1967	2,262	33.3	19,069	9.9	328

See footnotes at end of table.

No. 1275. HOUSING AND HEALTH, BY COUNTRY—Continued

[Housing: Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. Health: Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 804, for general comments concerning the data. For additional qualifications of data for individual countries, see source.]

COUNTRY	DWELLINGS				HEALTH					
	Year	Occu- pied (1,000)	Percent with 1—		Year	Hospitals		Physicians		Den- tists
			Piped water ²	Elec- tric light- ing		Num- ber	Beds (1,000)	Num- ber	Per- sons per physi- cian (1,000)	
Panama ^{3 28}	1960	211	46.2	44.0	1967	39	4.4	644	2.1	121
Paraguay ³	1962	328	10.7	13.2	1967 ¹⁷	146	4.3	1,344	1.7	383
Peru ³	1961	1,962	21.1	26.0	1967	282	29.5	6,223	2.0	1,048
Philippines ²⁸	1967	5,324	34.0	22.9	1967	761	47.9	24,921	1.4	11,467
Poland.....	1966	7,724	39.1	80.1	1967	1,828	241.5	43,086	0.7	12,300
Portugal.....	1960	2,201	28.9	40.5	1967	663	55.5	7,788	1.2	774
South Africa ³⁰	1960	1,023	(NA)	(NA)	1962 ⁴	711	87.9	12,473	1.5	1,455
Spain.....	1960	7,726	48.3	89.3	1963 ⁴	1,848	156.8	41,932	0.8	3,185
Sweden.....	1965	2,778	95.2	(NA)	1966 ⁴	722	112.0	9,240	0.9	6,130
Switzerland.....	1960	1,580	96.1	(NA)	1966 ¹⁷	431	69.1	9,304	0.7	2,398
Tunisia.....	1966	489	14.8	23.9	1966	78	11.4	536	8.3	21
Turkey ²⁸	1965	5,565	50.9	68.0	1967	659	58.4	11,875	2.8	2,246
U.S.S.R.....	1960	50,900	(NA)	(NA)	1967	26,428	2,397.9	550,389	0.4	78,753
United Arab Rep. ³²	1960	1,572	39.5	37.8	1967-68	(NA)	68.4	13,640	2.3	1,401
United Kingdom ³¹	1966	14,977	93.5	(NA)	1967	2,531	467.4	56,500	0.9	12,500
Uruguay ³	1963	667	(NA)	79.2	1966 ³⁵	67	12.9	3,051	0.9	(NA)
Venezuela.....	1961	800	67.1	78.4	1968 ⁴	316	31.2	7,951	1.2	1,908
Yugoslavia.....	1961	4,082	(NA)	54.5	1966 ⁴	729	119.2	17,612	1.1	2,277

NA. Not available. ¹ Computed on basis of occupied dwellings where available; otherwise on total dwellings.

² Either inside or outside, except as noted.

³ Housing data refer to housing units.

⁴ Personnel data are for 1967.

⁵ Housing data exclude units occupied solely by full-blooded aborigines.

⁶ Personnel data are for 1966.

⁷ Stomatologists and odontologists included with physicians.

⁸ All living quarters except semipermanent.

⁹ Inside dwelling.

¹⁰ Personnel data are for 1967/68.

¹¹ Personnel in government service.

¹² Registered personnel.

¹³ Total dwellings.

¹⁴ Excludes subdivided flats and single rooms.

¹⁵ Personnel data are for 1965.

¹⁶ Excludes housing units in nonresidential constructions.

¹⁷ Personnel data are for 1968.

¹⁸ Housing data exclude dwellings in basements and attics.

¹⁹ For 1965.

²⁰ Refers to households living in housing units.

²¹ Personnel in hospitals only.

²² For 1961.

²³ Housing data refer to all households.

²⁴ Dentists included with physicians.

²⁵ Excludes dwellings in tenement houses and hotels.

²⁶ Government establishments only.

²⁷ Excludes nomads and river boatmen of East Pakistan and frontier regions.

²⁸ Housing data exclude tribal Indians.

²⁹ For 1966.

³⁰ Housing data exclude Bantu population.

³¹ In kitchens.

³² Urban areas only.

³³ Refers to residential buildings.

³⁴ England and Wales.

³⁵ Personnel data are for 1964.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook*. (Copyright.)

No. 1276. EDUCATION, BY COUNTRY

[Teachers and students: Data cover both public and private schools for school year beginning in year stated and generally exclude adult education, apprenticeship courses, and correspondence schools. Expenditures: Include both capital and current expenditures converted to U.S. dollars at par values of exchange rates then in effect. Illiteracy: Defined as inability both to read and to write in any, or a specified, language; for most countries, relates to population 15 years old and over. For all items, intercountry comparisons subject to caution owing to variations in definition and coverage. See text, p. 804, for general comments concerning the data. For additional qualifications for individual countries, see source.]

COUNTRY	Year	PRIMARY SCHOOLS ¹		SECONDARY SCHOOLS ²		PUBLIC EXPENDITURE FOR EDUCATION			ILLITERATE POPULATION	
		Teachers	Students enrolled	Teachers	Students enrolled	Year	Total (mil. dol.)	Percent of national income	Year	Percent of total
United States.....	1967	^{1,000} \$ 1, 207	^{1,000} \$ 32, 181	^{1,000} 909	^{1,000} 18, 008	1965	36, 687	6.5	1959	2.2
Afghanistan.....	1968	10	472	3	84	1965	12	(NA)	(X)	(NA)
Albania.....	1966	14	381	2	34	1964	60	(NA)	1955	28.5
Algeria.....	1966	\$ 31	1, 409	8	147	1965	118	(NA)	1954	81.0
Angola.....	1966	6	265	2	34	1965	10	(NA)	1950	97.0
Argentina.....	1967	159	3, 207	118	848	1965	565	\$ 3.3	1960	8.6
Australia.....	1967	\$ 7 62	1, 799	(NA)	1, 001	1965	788	4.3	(X)	(NA)
Austria.....	1967	38	837	22	367	1965	338	4.8	(X)	(NA)
Belgium.....	1960	7 49	963	(NA)	(NA)	1964	870	7.1	1947	3.3
Bolivia.....	1967	(NA)	556	(NA)	121	1965	23	4.3	1950	67.9
Brazil.....	1966	393	10, 695	158	2, 483	1965	\$ 188	(NA)	1960	39.3
Bulgaria.....	1967	49	1, 096	23	382	1965	253	10 4.5	1956	14.7
Burma.....	1966	47	2, 635	\$ 16	\$ 503	1963	30	2.7	1954	42.3
Canada.....	1967	\$ 152	3, 836	(NA)	1, 454	1965	3, 039	8.5	(X)	(NA)
Ceylon.....	1967	11 04	11 2, 594	(11)	(11)	1965	12 68	4.7	1963	24.9
Chile.....	1967	55	1, 855	19	204	1965	180	3.6	1960	16.4
China (mainland).....	1959	(NA)	90, 000	(NA)	13 9, 990	1960	3, 200	(NA)	(X)	(NA)
China (Taiwan).....	1967	56	2, 348	31	785	1965	78	3.4	1956	46.1
Colombia.....	1966	68	2, 408	35	513	1964	14 097	3.1	1964	27.1
Congo (Brazzaville).....	1966	3	195	1	10	1963	6	(NA)	(X)	(NA)
Costa Rica.....	1966	13 11	15 296	3	53	1964	21	4.6	1963	15.7
Cuba.....	1967	44	1, 274	(NA)	250	1965	\$ 227	10 5.6	1953	22.1
Cyprus ^{1a}	1967	2	72	2	36	1965	10	2.8	1960	24.1
Czechoslovakia.....	1967	98	2, 109	20	384	1965	1, 284	10 5.3	(X)	(NA)
Denmark.....	1967	11 42	506	(NA)	314	1965	584	7.4	(X)	(NA)
Dominican Republic.....	1967	\$ 12	645	(NA)	79	1963	22	3.3	1960	35.5
Ecuador.....	1967	24	898	11	151	1965	34	3.5	1962	32.7
El Salvador.....	1967	13 13	13 473	3	69	1964	12 20	3.1	1961	51.0
Ethiopia.....	1967	10	452	4	80	1965	17	(NA)	(X)	(NA)
Finland.....	1967	17 19	423	20	474	1965	477	7.4	(X)	(NA)
France.....	1966	\$ 178	5, 435	201	3, 370	1965	\$ 3, 352	4.8	1946	3.6
Germany, Eastern.....	1967	7 11 128	2, 339	(NA)	624	1962	2, 080	10 0.2	(X)	(NA)
Germany, Fed. Rep. of.....	1967	213	5, 700	206	4, 082	1965	3, 832	4.5	(X)	(NA)
Ghana.....	1967	15 49	1, 288	(NA)	(NA)	1965	90	\$ 4.6	(X)	(NA)
Greece.....	1966	29	979	(NA)	489	1964	99	2.3	1961	19.6
Guatemala.....	1967	13	475	(NA)	62	1965	12 27	2.1	1964	62.1
Guyana.....	1967	4	139	2	51	1965	8	5.1	1946	24.1
Haiti.....	1966	6	286	2	27	1964	5	(NA)	1950	89.5
Honduras.....	1966	11	331	2	28	1964	12 11	2.7	1950	64.8
Hong Kong.....	1967	21	696	9	232	1965	46	(NA)	1961	28.6
Hungary.....	1967	62	1, 331	13	228	1965	774	10 5.4	1963	2.6
Iceland.....	1966	1	27	2	18	1964	13	4.2	(X)	(NA)
India.....	1965	1, 570	49, 639	(NA)	\$ 7, 103	1963	1, 002	2.8	1961	72.2
Indonesia.....	1967	288	12, 575	97	1, 607	1960	\$ 72	(NA)	1961	57.1
Iran.....	1967	81	2, 576	25	697	1964	170	3.5	1966	77.0
Iraq.....	1966	42	978	9	260	1965	117	(NA)	1957	85.5
Ireland.....	1966	16	510	13	184	1965	117	5.2	(X)	(NA)
Israel.....	1966	24	450	11	110	1964	169	7.3	1961	15.8
Italy.....	1967	210	4, 694	272	3, 330	1965	2, 953	6.5	1961	8.4
Jamaica.....	1965	6	324	2	38	1964	\$ 21	3.1	1960	18.1
Japan.....	1967	353	9, 452	443	10, 040	1965	3, 913	5.8	1960	2.2
Jordan ^{1a}	1967	5	208	3	69	1964	3, 13	2.9	1961	67.6

See footnotes at end of table.

No. 1276. EDUCATION, BY COUNTRY—Continued

[See headnote, p. 835]

COUNTRY	Year	PRIMARY SCHOOLS ¹		SECONDARY SCHOOLS ²		PUBLIC EXPENDITURE FOR EDUCATION			ILLITERATE POPULATION	
		Teachers	Students enrolled	Teachers	Students enrolled	Year	Total (mil. dol.)	Percent of national income	Year	Percent of total
Korea, Republic of	1967	^{1,000} 89	^{1,000} 5,383	^{1,000} 88	^{1,000} 1,375	1965	88	3.5	1960	29.4
Lebanon	1967	¹¹ 28	402	(NA)	114	1965	⁸ 36	(NA)	(X)	(NA)
Liberia	1968	³ 3	³ 120	1	14	1965	0	(NA)	1962	91.1
Libya	1966	³ 7	³ 216	2	33	1965	75	⁸ 6.3	1964	73.3
Luxembourg	1967	2	37	1	15	1965	20	5.8	(X)	(NA)
Malawi	1967	8	297	1	10	1965	²⁰ 90	⁸ 5.1	1945	²¹ 93.5
Mali	1967	5	186	1	6	1965	16	(NA)	1960/61	²² 97.8
Mauritius	1968	4	143	2	41	1965	6	⁸ 3.8	1962	38.4
Mexico	1967	159	7,772	(NA)	1,122	1965	⁸ 365	2.1	1960	34.6
Morocco	1967	³ 32	1,105	(NA)	268	1965	⁸ 99	4.2	1960	86.2
Netherlands	1967	¹⁷ 46	1,428	(NA)	1,125	1964	1,045	7.5	(X)	(NA)
New Zealand	1966	17	485	8	183	1965	197	4.4	(X)	(NA)
Nicaragua	1966	³ 6	225	2	30	1965	⁸ 9	(NA)	1963	50.4
Niger	1966	2	77	(NA)	(NA)	1965	4	(NA)	1960	99.1
Nigeria	1967	58	1,779	9	173	1962	84	⁸ 2.6	1952-63	²¹ 88.6
Norway	1967	20	404	28	289	1965	373	6.9	(X)	(NA)
Pakistan	1966	¹⁷ 179	7,298	101	2,761	1965	165	1.7	1961	81.2
Panama	1967	7	218	3	64	1964	23	4.8	1960	²³ 26.7
Paraguay	1960	12	366	(NA)	39	1964	¹² 7	⁸ 1.6	1962	25.7
Peru	1967	65	2,236	33	511	1963	100	4.9	1961	²³ 39.4
Philippines	1965	185	5,816	(NA)	1,183	1964	164	4.1	1960	28.1
Poland	1967	¹⁷ 201	5,706	73	1,765	1965	6,760	⁸ 5.0	1961	4.7
Portugal	1966	28	801	16	333	1965	54	1.7	1960	38.1
Romania	1967	131	2,880	30	544	1965	1,205	(NA)	1956	11.4
Senegal	1965	5	210	(NA)	35	1965	⁸ 19	⁸ 2.8	1961	²¹ 94.4
Singapore	1967	³ 13	360	7	146	1965	43	(NA)	(X)	(NA)
South Africa	1963	¹¹ 78	2,547	(NA)	532	1961	258	4.0	1960	²⁴ 68.5
South West Africa	1962	¹¹ 2	¹¹ 72	(11)	(11)	1961	5	(NA)	1960	²¹ 61.6
Spain	1966	117	3,380	57	1,330	1965	¹² 300	(NA)	1960	13.3
Sudan	1966	11	456	6	115	1965	38	⁸ 2.8	1956	88.0
Sweden	1967	28	623	(NA)	678	1965	1,278	⁸ 7.3	(X)	(NA)
Switzerland	1966	(NA)	466	(NA)	410	1964	494	4.6	(X)	(NA)
Syria	1967	21	768	10	229	1961	34	⁸ 5.2	1960	70.5
Thailand	1967	³ 119	4,983	18	437	1965	¹² 105	3.1	1960	32.3
Turkey	1967	102	4,509	40	960	1961	⁸ 149	2.9	1960	61.9
U.S.S.R.	1968	¹¹ 17 2,345	¹¹ 49,195	(NA)	(NA)	1965	15,591	7.3	1959	1.5
United Arab Republic	1967	91	3,506	58	1,229	1965	254	(NA)	1960	²¹ 80.5
United Kingdom ²⁵	1966	¹¹ 392	4,758	(NA)	3,303	1965	5,094	6.4	(X)	(NA)
Uruguay	1966	1	366	(NA)	²⁰ 123	1965	⁸ 103	(NA)	1963	9.7
Venezuela	1967	46	1,550	18	357	1964	340	4.3	1961	34.2
Vietnam, Republic of	1967	34	2,024	14	513	1965	46	2.2	(X)	(NA)
Yugoslavia	1967	110	2,894	27	640	1965	466	⁸ 4.7	1961	23.5
Zambia	1966	9	473	(NA)	(NA)	1965	51	8.5	1963	²¹ 58.6

NA Not available. X Not applicable.

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. Excludes nursery school and kindergarten. ² Middle, secondary, or high schools providing general instruction more advanced than primary level. ³ Includes preschool education. ⁴ Includes evening and correspondence courses.

⁵ Public education only. ⁶ Percent of gross domestic or national product. ⁷ Includes special education.

⁸ Ministry of Education expenditure only. ⁹ For 1964. ¹⁰ Percent of net domestic or material product.

¹¹ Secondary schools included with primary. ¹² Central government expenditure only. ¹³ For 1958.

¹⁴ Excludes capital expenditures of municipalities. ¹⁵ Includes evening schools. ¹⁶ Schools and expenditure exclude data for Turkish education. ¹⁷ Full-time only.

¹⁸ Primary includes teaching staff of junior secondary schools. ¹⁹ School data for East Bank only.

²⁰ African education. ²¹ African population. ²² Excludes nomad population.

²³ Excludes Indian jungle population. ²⁴ Bantu population.

²⁵ Data for teachers and students cover England and Wales only. ²⁶ For 1965.

Source: Statistical Office of the United Nations, New York, N.Y.; *Statistical Yearbook* (copyright), and United Nations Educational, Scientific, and Cultural Organization, Paris, France; *Statistical Yearbook* (copyright).

No. 1277. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1970

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		U.N. EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION (UNESCO)		WORLD HEALTH ORGANIZATION (WHO)	
	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount
Gross budget.....	(X)	\$168,420,000	(X)	\$35,284,000	(X)	\$37,456,750	(X)	\$79,786,820
Other income.....	(X)	8,586,605	(X)	3,336,639	(X)	1,681,750	(X)	2,315,000
Total assessments.....	100.16	159,833,395	100.00	31,947,361	100.00	35,775,000	100.00	77,471,820
United States.....	31.57	50,378,797	31.57	10,085,782	29.73	10,635,908	30.87	23,915,550
Afghanistan.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Albania.....	0.04	63,831	(?)	(?)	0.04	14,310	0.04	30,990
Algeria.....	0.10	159,578	0.13	41,532	0.09	32,197	0.09	69,720
Argentina.....	0.93	1,484,076	1.19	380,174	0.87	311,243	0.84	650,760
Australia.....	1.52	2,425,587	1.95	622,973	1.43	511,583	1.37	1,061,360
Austria.....	0.57	909,595	0.73	233,216	0.53	189,608	0.51	395,100
Bahrain.....	(?)	(?)	(?)	(?)	(?)	(?)	0.02	15,490
Barbados.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Belgium.....	1.10	1,755,359	1.41	450,458	1.03	368,482	0.99	766,970
Bolivia.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Botswana.....	0.04	63,831	0.04	12,779	(?)	(?)	(?)	(?)
Brazil.....	0.89	1,420,245	1.14	364,200	0.84	300,510	0.80	619,770
Bulgaria.....	0.18	287,241	0.23	73,479	0.17	60,817	0.16	123,950
Burma.....	0.06	95,747	0.08	25,558	0.05	17,887	0.05	38,740
Burundi.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Byelorussian S.S.R.....	0.51	813,848	(?)	(?)	0.48	171,720	0.46	356,370
Cambodia.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Cameroon.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Canada.....	3.02	4,819,258	3.87	1,236,363	2.84	1,016,010	2.72	2,107,230
Central African Rep.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Ceylon.....	0.06	95,747	0.08	25,558	0.05	17,887	0.05	38,740
Chad.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Chile.....	0.23	367,080	0.29	92,647	0.21	75,127	0.21	162,600
China (Taiwan).....	4.00	6,383,123	(?)	(?)	2.50	894,375	3.60	2,788,990
Colombia.....	0.20	319,156	0.26	83,063	0.19	67,972	0.18	139,450
Congo (Brazzaville).....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Congo (Kinshasa).....	0.05	79,789	0.06	19,168	0.05	17,887	0.05	38,740
Costa Rica.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Cuba.....	0.19	303,199	0.24	76,674	0.18	64,395	0.17	131,700
Cyprus.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Czechoslovakia.....	0.92	1,468,119	(?)	(?)	0.86	307,665	0.83	643,010
Dahomey.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Denmark.....	0.62	989,384	0.79	252,384	0.58	207,495	0.56	433,840
Dominican Republic.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Ecuador.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
El Salvador.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Equatorial Guinea.....	0.04	63,831	(?)	(?)	(?)	(?)	(?)	(?)
Ethiopia.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Finland.....	0.49	781,933	0.63	201,268	0.46	164,565	0.44	340,870
France.....	6.00	9,574,685	7.69	2,456,752	5.65	2,021,288	5.39	4,175,730
Gabon.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Gambia.....	0.04	63,831	0.04	12,779	(?)	(?)	(?)	(?)
Germany, Fed. Rep. of.....	(?)	(?)	8.99	2,872,068	6.60	2,361,150	6.30	4,880,720
Ghana.....	0.08	127,663	0.10	31,947	0.07	25,042	0.07	54,230
Greece.....	0.29	462,777	0.37	118,205	0.27	96,593	0.26	201,420
Guatemala.....	0.05	79,789	0.06	19,168	0.05	17,887	0.05	38,740
Guinea.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Guyana.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Haiti.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Honduras.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Hungary.....	0.52	829,806	0.67	214,047	0.49	175,298	0.47	364,120
Iceland.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
India.....	1.74	2,776,659	2.23	712,426	1.64	586,710	1.56	1,208,560
Indonesia.....	0.34	542,506	0.44	140,568	0.32	114,480	0.30	232,410
Iran.....	0.22	351,072	0.28	89,453	0.20	71,550	0.20	154,940
Iraq.....	0.07	111,705	0.09	28,753	0.06	21,465	0.06	46,480
Ireland.....	0.17	271,283	0.22	70,284	0.16	57,240	0.15	116,210
Israel.....	0.20	319,156	0.26	83,063	0.19	67,972	0.18	139,450
Italy.....	3.24	5,170,330	4.15	1,325,815	3.05	1,091,138	2.91	2,254,430
Ivory Coast.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Jamaica.....	0.05	79,789	0.06	19,168	0.05	17,887	0.05	38,740
Japan.....	3.78	6,032,051	4.85	1,549,447	3.58	1,273,590	3.40	2,634,040
Jordan.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Kenya.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Korea, Republic of.....	(?)	(?)	0.15	47,921	0.11	30,353	0.11	85,220
Kuwait.....	0.07	111,705	0.09	28,753	0.06	21,465	0.06	46,480
Laos.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Lebanon.....	0.05	79,789	0.06	19,168	0.05	17,887	0.05	38,740
Lesotho.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990

See footnotes at end of table.

No. 1277. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1970—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	Amount	Percent	Amount	Percent	Amount
Liberia.....	0.04	\$63,831	0.04	\$12,779	0.04	\$14,310	0.04	\$30,990
Libya.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Luxembourg.....	0.05	79,789	0.06	19,168	0.05	17,887	0.05	38,740
Malagasy Republic.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Malawi.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Malaysia.....	0.11	175,586	0.14	44,726	0.10	35,775	0.10	77,470
Maldives Islands.....	0.04	63,831	(2)	(2)	(2)	(2)	0.04	30,990
Mali.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Malta.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Mauritania.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Mauritius.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Mexico.....	0.87	1,388,329	1.12	357,810	0.82	293,355	0.78	604,280
Monaco.....	(2)	(2)	(2)	(2)	0.04	14,310	0.04	30,990
Mongolia.....	0.04	63,831	(2)	(2)	0.04	14,310	0.04	30,990
Morocco.....	0.10	159,578	0.13	41,532	0.09	32,197	0.09	69,720
Nepal.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Netherlands.....	1.16	1,861,106	1.49	476,016	1.09	389,048	1.04	805,710
New Zealand.....	0.36	574,481	0.46	146,958	0.34	121,635	0.32	247,910
Nicaragua.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Niger.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Nigeria.....	0.14	223,410	0.18	57,505	0.13	46,508	0.13	100,710
Norway.....	0.43	686,186	0.55	175,710	0.40	143,100	0.39	302,140
Pakistan.....	0.37	590,439	0.47	150,163	0.35	125,213	0.33	255,660
Panama.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Paraguay.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Peru.....	0.10	159,578	0.13	41,532	0.09	32,197	0.09	69,720
Philippines.....	0.34	542,566	0.44	140,568	0.32	112,480	0.30	232,410
Poland.....	1.47	2,345,708	1.88	600,610	1.38	493,605	1.32	1,022,630
Portugal.....	0.16	255,325	0.21	67,080	0.15	53,663	0.14	108,463
Qatar.....	(2)	(2)	(2)	(2)	(2)	(2)	0.02	15,490
Romania.....	0.36	574,481	0.46	146,958	0.34	121,635	0.32	247,910
Rwanda.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Saudi Arabia.....	0.05	79,789	0.06	19,168	0.05	17,887	0.05	38,740
Senegal.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Sierra Leone.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Singapore.....	0.05	79,789	(2)	(2)	0.05	17,887	0.05	38,740
Somalia.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
South Africa.....	0.52	829,806	(2)	(2)	(2)	(2)	0.47	364,120
Southern Rhodesia.....	(2)	(2)	(2)	(2)	(2)	(2)	0.02	15,490
Southern Yemen.....	0.04	63,831	(2)	(2)	0.04	14,310	0.04	30,990
Spain.....	0.92	1,468,118	1.18	376,979	0.86	307,665	0.83	643,010
Sudan.....	0.05	79,789	0.06	19,168	0.05	17,887	0.05	38,740
Swaziland.....	0.04	63,831	(2)	(2)	(2)	(2)	(2)	(2)
Sweden.....	1.25	1,994,726	1.60	511,158	1.17	418,568	1.12	867,680
Switzerland.....	(2)	(2)	1.10	351,421	0.81	289,778	0.77	596,530
Syria.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Thailand.....	0.13	207,452	0.17	54,310	0.12	42,930	0.12	92,960
Togo.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Trinidad and Tobago.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Tunisia.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Turkey.....	0.35	558,523	0.45	143,763	0.33	118,058	0.31	240,160
Uganda.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Ukrainian S.S.R.....	1.93	3,070,857	(2)	(2)	1.81	647,528	1.73	3,340,260
U.S.S.R.....	14.61	23,314,356	(2)	(2)	13.75	4,919,063	13.13	10,172,050
United Arab Republic.....	0.20	319,156	0.26	83,063	0.19	67,972	0.18	139,450
United Kingdom.....	6.62	10,564,069	8.49	2,712,331	6.23	2,228,783	5.95	4,609,570
United Republic of Tanzania.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Upper Volta.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Uruguay.....	0.09	143,621	0.12	38,337	0.08	28,620	0.08	61,980
Venezuela.....	0.45	718,102	0.58	185,255	0.42	150,255	0.40	309,890
Vietnam, Rep. of.....	(2)	(2)	0.09	28,793	0.06	21,465	0.06	46,480
Western Samoa.....	(2)	(2)	(2)	(2)	(2)	(2)	0.04	30,990
Yemen.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990
Yugoslavia.....	0.40	638,313	0.51	162,932	0.37	132,368	0.36	278,900
Zambia.....	0.04	63,831	0.04	12,779	0.04	14,310	0.04	30,990

X Not applicable. ¹ Miscellaneous income and adjustments to prior year budgets.² Nonmember. ³ Inactive members.

Source: Dept. of State, Office of International Administration; unpublished data.

Section 33

Metropolitan Area Statistics

Statistics from various Federal Government and private sources are presented here for areas officially defined as standard metropolitan statistical areas (SMSA's) by the U.S. Bureau of the Budget in *Standard Metropolitan Statistical Areas*, 1967. As of July 1, 1970, there were 233 SMSA's. The three SMSA's in Puerto Rico are not included here because data for many of the items shown are not available for them. Area titles and definitions appear on pages 901-904.

Two tables form the basic framework of this section: Table 1 presents 173 items of information for the 110 SMSA's of 250,000 inhabitants or more in 1960; table 2 shows 128 items for the remaining SMSA's of fewer than 250,000 inhabitants in 1960. Population estimates for 1966 show that, from 1960 to 1966, the number of areas with more than 250,000 inhabitants increased to 125. During that period, 14 SMSA's rose above the 250,000 level, 1 fell below. In addition, 2 New England SMSA's, which were well below the 250,000 mark in 1960, were ranked among those above it because they were ranked as SEA's in 1966 (see below). Area population rankings shown in both tables are based on 1966 estimates.

For New England, data are shown for both metropolitan State economic areas (SEA's) and SMSA's wherever it was possible to do so. SEA's consist of single counties or groups of counties; SMSA's in New England, of towns and cities. SEA data are included here for New England because, for a large number of items shown, only county data are available to serve as a basis for metropolitan area figures.

The Bureau of the Budget first issued standard definitions of metropolitan statistical areas in 1949. Generally conceived, a metropolitan area is an integrated economic and social unit with a large population nucleus. Each SMSA contains at least:

- (a) One central city with 50,000 inhabitants or more, or
- (b) Two cities having contiguous boundaries and constituting, for general economic and social purposes, a single community with a combined population of at least 50,000, the smaller of which must have a population of at least 15,000.

The SMSA includes the county in which the central city is located, and adjacent counties that are found to be metropolitan in character and economically and socially integrated with the county of the central city. In New England, the requirement with regard to a central city as a nucleus still holds, but, as noted above, the units comprising the area are towns rather than counties. The county (or town in New England) is the basic statistical unit. An SMSA may contain more than one city of 50,000 inhabitants. The largest city is always included in the title of the area; however, the title may include the names of one or two additional cities. An SMSA may cross State lines.

Reprints of this section of the *Statistical Abstract* may be obtained from the Superintendent of Documents, Washington, D.C. 20402. The price per copy is 35 cents; a 25-percent discount is allowed on orders of 100 copies or more sent to the same address.

TABLE 1. METROPOLITAN AREAS—SMSA'S

SMSA		POPULATION ¹								
		1968 (July 1)		1966 (July 1)		1960 (Apr. 1)		Percent change, 1960-1968		Average annual change, 1960-1968
		Total	Percent in central counties	Rank	Total	Total	Percent in central counties	Total	Net migration	
1	United States.....	1,000			1,000	1,000				Percent
2	SMSA's, 250,000 or more ¹	199,870 (NA)	(X) (NA)	(X) (X)	195,923 113,780	179,311 101,483	(X) 76.4	11.4 (NA)	1.4 (NA)	1.3 (NA)
3	Akron, Ohio.....	675	82.3	49	652	605	84.8	11.5	1.3	1.3
4	Albany-Schenectady-Troy, N.Y.....	713	84.3	47	702	658	86.4	8.4	1.7	1.0
5	Albuquerque, N. Mex.....	(NA)	(NA)	102	289	262	100.0	* 10.1	* -4.2	* 1.6
6	Allentown-Bethlehem-Easton, Pa.-N.J.....	534	86.3	63	522	492	87.2	8.4	2.6	1.0
7	Anaheim-Santa Ana-Garden Grove, Calif.....	1,261	100.0	25	1,161	704	100.0	79.1	60.0	7.3
8	Atlanta, Ga.....	1,330	75.4	21	1,255	1,017	79.9	30.8	16.5	3.3
9	Bakersfield, Calif.....	331	100.0	89	324	202	100.0	13.4	0.3	1.5
10	Baltimore, Md.....	1,981	45.4	12	1,963	1,804	52.1	9.8	-0.6	1.1
11	Beaumont-Port Arthur-Orange, Tex.....	315	100.0	93	312	306	100.0	2.8	-8.7	0.3
12	Binghamton, N.Y.-Pa.....	305	73.8	98	298	284	75.0	7.6	-2.0	0.9
13	Birmingham, Ala.....	739	87.3	45	737	721	88.0	2.5	-6.1	0.3
14	Boston, Mass. SEA.....	3,289	21.2	6	3,227	3,109	25.5	4.2	-3.9	0.5
15	Boston, Mass. SMSA.....	(NA)	(X)	(NA)	(NA)	2,595	(X)	(NA)	(NA)	(NA)
16	Bridgeport, Conn. SEA.....	785	100.0	41	759	654	100.0	20.1	11.3	2.2
17	Bridgeport, Conn. SMSA.....	(NA)	(X)	(NA)	(NA)	338	(X)	(NA)	(NA)	(NA)
18	Buffalo, N.Y.....	1,324	82.3	19	1,324	1,307	81.5	1.3	-7.1	0.2
19	Canton, Ohio.....	363	100.0	81	356	340	100.0	6.7	-1.8	0.8
20	Charleston, S.C.....	(NA)	(NA)	92	313	255	85.0	* 23.1	* 9.0	* 3.4
21	Charleston, W. Va.....	(NA)	(NA)	127	240	253	100.0	* -4.9	* -12.3	* -0.8
22	Charlotte, N.C.....	388	86.8	79	371	317	85.9	22.4	-8.9	2.5
23	Chattanooga, Tenn.-Ga.....	306	82.7	99	296	283	84.0	8.2	-1.4	1.0
24	Chicago, Ill.....	6,815	79.6	3	6,711	6,221	82.5	9.6	-0.8	1.1
25	Cincinnati, Ohio-Ky.-Ind.....	1,376	87.3	17	1,353	1,268	68.1	8.5	-1.9	1.0
26	Cleveland, Ohio.....	2,068	84.2	11	2,050	1,909	86.3	8.3	-0.7	1.0
27	Columbia, S.C.....	(NA)	(NA)	95	309	261	76.7	* 18.6	* 8.4	* 2.8
28	Columbus, Ohio.....	870	90.7	34	857	755	90.5	15.3	2.9	1.7
29	Corpus Christi, Tex.....	297	82.8	105	286	267	83.1	11.2	-5.8	1.3
30	Dallas, Tex.....	1,459	85.0	16	1,363	1,119	85.0	30.4	16.0	3.3
31	Davenport-Rock Island-Moline, Iowa-Ill.....	366	85.0	82	353	319	84.6	14.6	4.5	1.7
32	Dayton, Ohio.....	836	70.6	38	808	727	72.5	14.9	3.5	1.7
33	Denver, Colo.....	1,129	43.7	27	1,074	929	53.9	21.4	8.6	2.4
34	Des Moines, Iowa.....	(NA)	(NA)	108	274	266	100.0	* 2.9	* -5.1	* 0.5
35	Detroit, Mich.....	4,127	64.9	5	4,073	3,762	70.9	9.7	-1.3	1.1
36	Duluth-Superior, Minn.-Wis.....	271	100.0	112	269	277	100.0	-2.1	-8.3	-0.3
37	El Paso, Tex.....	351	100.0	85	347	314	100.0	11.9	-8.5	1.4
38	Erie, Pa.....	(NA)	(NA)	121	256	251	100.0	* 2.1	* -5.1	* 0.3
39	Flint, Mich.....	487	88.8	69	473	416	89.2	16.9	1.9	1.9
40	Fort Lauderdale-Hollywood, Fla.....	526	100.0	70	466	334	100.0	57.5	49.5	5.7
41	Fort Worth, Tex.....	680	93.7	51	637	573	93.9	18.6	6.8	2.1
42	Fresno, Calif.....	415	100.0	73	411	366	100.0	13.4	0.6	1.5
43	Gary-Hammond-East Chicago, Ind.....	608	86.4	55	603	574	89.5	6.1	-6.8	0.7
44	Grand Rapids, Mich.....	514	77.9	65	505	462	78.6	11.3	-1.0	1.3
45	Greensboro-Winston-Salem-High Point, N.C.....	592	82.8	58	579	520	83.8	13.9	2.5	1.6
46	Greenville, S.C.....	(NA)	(NA)	109	273	257	81.5	* 6.2	* -3.4	* 1.0
47	Harrisburg, Pa.....	398	56.6	75	393	372	59.3	7.2	-0.2	0.8
48	Hartford, Conn. SEA.....	802	100.0	40	783	690	100.0	16.3	6.0	1.8
49	Hartford, Conn. SMSA.....	(NA)	(X)	(NA)	(NA)	549	(X)	(NA)	(NA)	(NA)
50	Honolulu, Hawaii.....	628	100.0	56	596	500	100.0	25.5	6.6	2.8
51	Houston, Tex.....	1,867	87.3	14	1,743	1,418	87.6	31.7	18.5	3.4
52	Huntington-Ashland, W. Va.-Ky.-Ohio.....	(NA)	(NA)	117	260	255	82.9	* 2.0	* -4.6	* 0.3
53	Indianapolis, Ind.....	1,062	72.3	30	1,030	944	73.9	12.4	0.6	1.4
54	Jacksonville, Fla.....	513	100.0	66	501	455	100.0	12.7	-1.0	1.5
55	Jersey City, N.J.....	615	100.0	52	620	611	100.0	0.7	-5.6	0.1
56	Johnstown, Pa.....	270	71.1	111	270	281	72.4	-4.0	-8.9	-0.5
57	Kansas City, Mo.-Kans.....	1,231	61.3	23	1,201	1,093	65.0	12.7	2.0	1.5
58	Knoxville, Tenn.....	399	69.2	74	395	368	68.1	8.4	-1.0	1.0
59	Lancaster, Pa.....	302	100.0	100	295	278	100.0	8.5	-0.8	1.0
60	Lansing, Mich.....	361	70.5	83	350	299	70.7	20.8	7.0	2.3
61	Little Rock-North Little Rock, Ark.....	323	89.5	91	314	272	89.4	18.9	6.4	2.1

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE

Population of races other than white, 1960 ¹	Land area ²	Popu- lation per square mile, 1968 ^{1,2}	BIRTHS, 1968 ³		DEATHS, 1968 ³		MARRIAGES, 1967 ³		DIVORCES, 1967 ^{3,6}	
			Total	Rate ⁴	Total	Rate ⁴	Total	Rate ⁵	Total	Rate ⁵
Percent	Sq. mi.									
11.4	3,540,911	56	3,501,564	17.5	1,930,082	9.7	1,927,023	9.7	523,000	2.6
11.7	250,235	(NA)	2,061,466	(NA)	1,097,628	(NA)	997,089	(NA)	(NA)	(NA)
7.3	905	746	11,620	17.2	5,951	8.8	4,883	7.4	2,042	3.1
2.6	2,216	322	12,018	16.9	7,897	11.1	5,422	7.7	646	0.9
3.3	1,169	(NA)	5,782	(NA)	2,037	(NA)	3,112	(NA)	(NA)	(NA)
0.8	1,086	491	7,864	14.7	5,590	10.5	4,018	7.7	786	1.5
1.4	782	1,612	24,168	19.2	7,653	6.1	8,916	7.3	4,314	4.0
22.8	1,727	770	26,574	20.0	10,688	8.0	13,033	10.1	4,601	3.6
7.0	8,152	41	5,792	17.5	2,687	8.1	2,493	7.6	1,182	3.6
21.6	2,269	877	34,798	17.6	19,760	10.0	10,950	10.1	4,454	2.3
20.7	1,810	240	5,292	16.8	2,735	8.7	3,976	12.7	1,455	4.6
0.6	2,072	147	5,434	17.8	2,940	9.6	2,704	9.0	243	0.8
32.1	2,721	272	12,624	17.1	7,444	10.1	7,698	10.4	2,984	4.0
2.9	1,769	1,881	55,538	17.1	35,401	10.9	24,289	7.5	3,923	1.2
3.4	987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.3	627	1,262	12,254	15.6	6,812	8.7	6,079	7.9	1,051	1.4
5.3	193	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
6.8	1,591	832	22,580	17.1	13,911	10.5	9,890	7.5	1,052	0.8
5.4	576	680	6,274	17.3	3,618	10.0	2,846	7.9	902	2.5
38.5	2,049	(NA)	6,578	(NA)	2,280	(NA)	3,392	(NA)	655	(NA)
5.8	907	(NA)	3,912	(NA)	2,335	(NA)	2,173	(NA)	630	(NA)
24.2	1,183	328	7,770	20.0	3,061	7.9	2,079	5.5	1,055	2.8
17.6	995	308	5,508	18.0	2,976	9.7	2,044	6.7	1,331	4.4
14.8	3,720	1,832	126,172	18.5	68,972	10.1	61,593	9.1	17,466	2.6
10.4	2,150	640	25,062	18.2	13,840	10.1	12,270	9.0	4,054	3.0
13.7	1,419	1,361	35,224	17.0	20,505	9.0	16,132	7.8	5,552	2.7
29.0	1,655	(NA)	5,574	(NA)	2,367	(NA)	3,311	(NA)	609	(NA)
11.0	1,494	583	17,236	19.8	7,593	8.7	7,701	8.9	2,333	2.7
4.2	1,531	194	6,014	20.3	1,930	6.5	3,133	10.7	773	2.6
15.0	4,564	320	29,506	20.2	11,523	7.9	16,564	11.7	8,478	(NA)
2.1	1,704	215	6,538	17.9	3,538	9.7	3,472	9.7	1,315	3.7
9.7	1,708	489	15,344	18.4	6,903	8.3	7,075	8.6	3,168	3.8
4.2	3,660	308	20,852	18.5	9,180	8.1	12,169	11.1	5,071	4.6
4.1	594	(NA)	5,184	(NA)	2,640	(NA)	2,388	(NA)	995	(NA)
13.1	1,952	2,114	75,460	18.3	36,964	9.0	36,883	9.0	11,642	2.8
0.8	7,397	37	4,118	15.2	3,049	11.3	1,952	7.1	528	1.9
3.3	1,058	332	10,164	28.9	2,181	6.2	4,334	12.5	1,312	3.8
2.8	813	(NA)	4,908	(NA)	2,668	(NA)	2,523	(NA)	469	(NA)
9.0	1,300	374	9,876	20.3	3,641	7.5	4,569	9.6	1,641	3.2
16.6	1,219	431	7,730	14.7	6,067	11.5	4,670	9.5	2,166	4.4
10.7	1,607	423	13,790	20.3	5,856	8.6	6,670	10.1	3,768	5.7
7.5	5,968	70	7,468	18.0	3,451	8.3	3,207	7.8	1,215	2.9
15.3	937	649	11,400	18.7	5,220	8.6	6,155	10.2	777	1.3
3.4	1,420	362	9,560	18.6	4,390	8.5	5,032	9.8	1,374	2.7
19.9	2,207	268	10,480	17.7	4,910	8.3	5,164	8.8	1,669	2.9
16.3	1,294	(NA)	5,414	(NA)	2,668	(NA)	3,900	(NA)	673	(NA)
6.3	1,624	245	6,324	15.9	4,159	10.4	2,961	7.5	774	2.0
4.7	739	1,085	13,280	16.6	7,091	8.8	6,132	7.7	1,373	1.7
5.4	672	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
64.3	596	1,053	12,284	19.6	3,024	4.8	6,360	10.3	1,291	2.1
19.8	6,286	297	35,972	19.3	13,432	7.2	19,541	10.9	8,501	4.7
3.0	1,408	(NA)	4,300	(NA)	2,589	(NA)	2,224	(NA)	869	(NA)
10.8	3,080	345	20,102	18.9	10,059	9.5	10,893	10.4	4,910	4.7
23.4	766	870	9,870	19.2	4,616	9.0	4,174	8.2	2,492	4.9
6.9	477	13,087	10,384	16.9	7,605	12.4	4,746	7.7	519	0.8
1.3	1,780	151	8,820	14.2	3,166	11.7	1,557	6.9	288	1.1
10.9	2,767	445	21,408	17.4	11,420	9.3	11,451	9.5	4,733	3.9
7.6	1,418	281	6,140	15.4	3,525	8.8	3,320	8.4	1,520	3.8
1.3	946	319	5,384	17.8	2,908	9.6	2,831	7.8	550	1.8
2.8	1,702	212	7,192	19.9	2,510	6.9	3,805	10.7	1,025	2.9
10.9	1,488	217	6,024	18.6	2,888	9.1	3,164	9.8	1,741	5.4

TABLE 1. METROPOLITAN AREAS—SMSA's

SMSA	HEALTH ¹						EDUCATION		
	Physicians, 1969 ²	Hospi- tal beds, 1969 ³	Dent- ists, 1968 ³	Rate per 100,000 population ⁴			Pupils in public school, through grade 12, 1969 ⁵	Public school teachers, Oct. 1967 ⁶	
				Physi- cians, 1969 ²	Hospi- tal beds, 1969 ²	Dent- ists, 1968 ³		Total	Average earn- ings
1 United States.....	293,397	790,654	116,964	146.8	395.6	58.5	1,000	2,145,254	Dollars 682
2 SMSA's, 250,000 or more ⁷	213,378	467,552	75,439	(NA)	(NA)	(NA)	45,219	1,136,726	749
3 Akron, Ohio.....	833	2,244	325	123.4	332.3	48.1	157	7,122	747
4 Albany-Schenectady-Troy, N.Y.....	1,433	3,153	418	201.0	442.2	58.6	137	8,193	763
5 Albuquerque, N. Mex.....	559	1,041	156	(NA)	(NA)	(NA)	78	3,388	629
6 Allentown-Bethlehem- Easton, Pa.-N.J.....	694	1,874	291	130.1	351.2	54.5	108	5,008	637
7 Anaheim-Santa Ana-Garden Grove, Calif.....	2,046	3,393	797	162.3	269.1	63.2	353	14,215	881
8 Atlanta, Ga.....	2,176	4,245	701	163.6	319.1	52.7	319	14,456	632
9 Bakersfield, Calif.....	328	990	123	99.1	299.0	37.1	92	4,290	751
10 Baltimore, Md.....	4,607	7,657	924	232.6	386.6	46.6	439	22,094	741
11 Beaumont-Port Arthur- Orange, Tex.....	315	1,349	137	100.1	428.7	43.5	81	3,862	588
12 Binghamton, N.Y.-Pa.....	418	1,411	162	137.0	462.5	53.1	75	4,545	715
13 Birmingham, Ala.....	1,208	3,408	406	163.4	480.9	54.9	172	7,697	669
14 Boston, Mass. SEA.....	8,627	15,606	2,643	266.4	481.9	81.6	647	33,487	680
15 Boston, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27,709	700
16 Bridgeport, Conn. SEA.....	1,885	2,835	627	176.5	361.3	79.9	160	8,260	817
17 Bridgeport, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,642	783
18 Buffalo, N.Y.....	2,397	6,294	928	181.0	475.3	70.1	271	14,714	850
19 Canton, Ohio.....	396	1,367	175	109.1	376.5	48.2	84	3,072	627
20 Charleston, S.C.....	446	1,179	102	(NA)	(NA)	(NA)	75	3,705	547
21 Charleston, W. Va.....	325	1,283	116	(NA)	(NA)	(NA)	55	2,380	609
22 Charlotte, N.C.....	487	1,750	168	125.6	451.5	43.3	94	4,524	638
23 Chattanooga, Tenn.-Ga.....	391	1,292	144	127.7	421.8	47.0	65	3,265	626
24 Chicago, Ill.....	11,675	29,729	4,692	169.8	436.2	68.8	1,846	63,952	758
25 Cincinnati, Ohio-Ky.-Ind.....	2,194	4,935	581	159.5	358.7	42.2	281	14,308	703
26 Cleveland, Ohio.....	4,090	8,552	1,374	197.8	403.8	66.4	421	19,695	702
27 Columbia, S.C.....	380	1,106	143	(NA)	(NA)	(NA)	69	3,133	524
28 Columbus, Ohio.....	1,570	3,165	632	180.4	363.6	72.6	205	8,780	584
29 Corpus Christi, Tex.....	328	1,251	114	110.6	421.9	38.4	75	3,945	562
30 Dallas, Tex.....	2,333	5,144	798	189.9	352.5	54.7	327	14,711	651
31 Davenport-Rock Island- Moline, Iowa-Ill.....	512	1,755	161	85.2	479.5	44.0	84	4,009	680
32 Dayton, Ohio.....	849	2,735	370	101.6	327.3	44.3	202	9,416	677
33 Denver, Colo.....	2,765	5,145	789	245.0	455.8	69.9	295	13,873	615
34 Des Moines, Iowa.....	351	1,392	181	(NA)	(NA)	(NA)	67	3,074	695
35 Detroit, Mich.....	5,758	14,168	2,338	139.5	343.3	56.6	975	46,023	887
36 Duluth-Superior, Minn.-Wis.....	315	1,622	177	116.4	599.2	65.4	69	3,141	656
37 El Paso, Tex.....	345	1,440	109	98.2	409.8	31.0	95	4,846	651
38 Erie, Pa.....	266	1,050	151	(NA)	(NA)	(NA)	66	2,504	635
39 Flint, Mich.....	501	1,818	203	102.0	373.5	41.7	135	6,217	777
40 Fort Lauderdale-Hollywood, Fla.....	959	1,797	392	182.4	341.7	74.5	103	3,707	717
41 Fort Worth, Tex.....	709	2,461	296	104.3	362.0	43.5	166	7,339	580
42 Fresno, Calif.....	522	1,591	215	125.8	383.6	51.8	114	5,103	765
43 Gary-Hammond-East Chicago, Ind.....	508	1,986	254	83.5	626.5	41.8	146	7,457	824
44 Grand Rapids, Mich.....	628	1,650	300	122.1	322.6	58.3	121	5,156	630
45 Greensboro-Winston-Salem- High Point, N.C.....	849	2,486	235	143.3	419.6	39.7	137	6,056	619
46 Greenville, S.C.....	297	1,072	89	(NA)	(NA)	(NA)	69	2,870	512
47 Harrisburg, Pa.....	583	1,872	219	146.4	470.0	55.0	95	4,761	602
48 Hartford, Conn. SEA.....	1,671	2,885	535	208.4	359.7	66.7	177	9,316	777
49 Hartford, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8,089	786
50 Honolulu, Hawaii.....	973	1,520	403	155.0	242.1	64.2	173	(¹⁰)	(NA)
51 Houston, Tex.....	2,923	7,959	944	156.5	428.2	50.6	443	20,347	599
52 Huntington-Ashtand, W. Va.-Ky.-Ohio.....	256	1,466	114	(NA)	(NA)	(NA)	57	2,687	569
53 Indianapolis, Ind.....	1,655	4,291	684	155.9	404.2	64.4	239	11,624	713
54 Jacksonville, Fla.....	625	1,924	186	121.8	375.0	36.8	121	5,605	578
55 Jersey City, N.J.....	774	2,410	393	125.8	391.8	63.9	87	4,328	672
56 Johnstown, Pa.....	241	1,449	117	89.4	537.7	43.4	55	2,485	624
57 Kansas City, Mo.-Kans.....	1,835	5,254	792	149.1	426.9	64.3	303	13,738	589
58 Knoxville, Tenn.....	547	1,979	193	137.1	496.1	48.4	82	3,969	567
59 Lancaster, Pa.....	297	995	146	98.3	329.4	48.3	67	3,280	618
60 Lansing, Mich.....	379	1,303	186	104.9	360.7	51.5	90	4,070	778
61 Little Rock-North Little Rock, Ark.....	659	1,603	158	203.8	495.7	48.9	68	2,964	543

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

PERSONAL INCOME, 1965 ¹			PERSONAL INCOME, 1968 ¹						INDIVIDUAL INCOME TAX RETURNS, 1967 ²			
Per capita		Total	Per capita			Total	Average annual rate of growth, 1959-1968	Number	Percent with adjusted gross income of—			
Total	Percent of national average		Rank	Total	Percent of national average				Under \$3,000	\$5,000-\$10,000	\$10,000 or more	
Dollars		Mil. dol.		Dollars		Mil. dol.		1,000				
2,760	100	534,816	(X)	3,421	100	683,702	6.67	71,553	29.7	35.2	21.5	1
3,183	115	357,310	(X)	(NA)	(NA)	453,658	(NA)	41,839	26.6	33.8	25.2	2
2,910	105	1,849	73	3,556	104	2,345	5.73	236	22.2	36.7	25.0	3
2,930	106	2,043	67	3,579	105	2,558	6.17	258	27.3	38.1	23.9	4
2,667	97	775	142	3,148	92	924	5.15	97	26.6	33.3	22.2	5
2,947	107	1,538	79	3,536	103	1,913	6.22	217	22.4	40.4	18.6	6
3,103	112	2,920	35	3,818	112	3,989	12.17	484	26.8	28.4	33.7	7
2,989	108	3,737	54	3,664	107	5,026	8.72	457	29.5	29.6	26.4	8
2,835	103	923	104	3,363	98	1,186	6.38	104	32.5	30.2	23.7	9
2,960	107	5,779	42	3,755	110	7,436	6.81	742	28.8	31.9	23.2	10
2,611	95	832	110	3,333	97	1,069	6.17	100	29.1	35.4	25.0	11
2,745	99	810	111	3,329	97	1,011	5.67	95	32.9	33.2	23.8	12
2,435	88	1,822	175	2,962	87	2,230	5.24	219	27.4	36.6	19.8	13
3,248	118	11,327	9	4,114	120	14,574	6.40	(NA)	(NA)	(NA)	(NA)	14
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,017	27.9	32.8	23.7	15
3,385	123	2,452	6	4,390	120	3,347	7.71	(NA)	(NA)	(NA)	(NA)	16
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	153	24.2	29.0	24.5	17
2,992	108	3,958	57	3,339	106	4,338	4.79	466	24.5	40.0	23.7	18
2,801	101	1,019	103	3,366	98	1,250	5.58	119	27.0	33.8	21.3	19
1,839	67	549	214	2,390	70	791	9.29	89	29.1	39.0	15.5	20
2,523	91	654	150	3,098	91	793	4.08	81	30.9	35.6	20.8	21
2,810	102	1,053	88	3,575	105	1,468	8.95	124	25.4	37.9	25.2	22
2,456	89	785	161	3,046	89	1,027	7.00	104	40.1	26.8	16.8	23
3,010	131	24,236	5	4,430	130	30,304	6.03	2,758	24.1	33.4	20.0	24
2,889	105	3,007	51	4,601	108	5,008	5.55	504	27.2	34.4	22.4	25
3,371	122	6,880	10	4,094	120	8,628	5.88	741	25.6	35.5	27.6	26
2,200	80	639	205	2,660	78	887	8.51	100	30.1	40.1	14.0	27
2,702	101	2,422	76	3,552	104	3,188	6.45	316	22.4	38.7	23.9	28
2,245	81	638	204	2,665	78	788	6.50	97	34.3	36.7	15.5	29
2,974	108	3,980	39	3,777	110	5,569	8.29	494	24.7	31.1	24.0	30
3,089	110	1,048	94	3,422	100	1,275	5.52	123	29.1	32.4	25.8	31
3,063	111	2,493	44	3,746	110	3,232	6.77	285	23.8	38.1	27.4	32
3,905	109	3,229	43	3,753	110	4,285	7.13	405	26.4	36.4	25.4	33
3,192	116	590	26	4,029	118	1,138	4.00	104	30.3	24.7	29.6	34
3,559	129	14,215	10	4,335	127	17,896	7.36	1,511	23.8	33.4	21.5	35
2,471	90	605	160	3,053	89	832	5.20	98	28.6	45.2	15.8	36
1,966	71	669	192	2,773	81	964	6.74	97	29.1	27.1	13.3	37
2,762	100	711	107	3,850	98	880	6.49	103	22.5	45.6	17.3	38
3,444	125	1,614	30	3,860	113	1,616	7.73	129	19.8	33.9	35.2	39
2,663	96	1,041	92	3,443	101	1,576	10.85	170	31.3	33.5	17.4	40
2,717	98	1,681	74	3,553	104	2,385	7.65	246	26.5	37.8	23.3	41
2,668	97	1,073	130	3,209	94	1,328	6.06	135	28.1	27.0	20.4	42
3,064	111	1,887	75	3,553	104	2,234	5.40	227	25.3	43.5	21.3	43
2,848	103	1,454	69	3,507	104	1,862	6.63	104	27.9	34.5	23.1	44
2,705	98	1,591	95	3,406	100	2,088	7.75	228	37.2	29.4	18.7	45
2,406	87	647	163	3,033	89	879	8.35	109	32.4	32.1	16.5	46
2,682	96	1,075	101	3,383	99	1,401	5.98	100	23.0	41.1	19.2	47
3,445	125	2,866	8	4,343	127	3,814	7.36	(NA)	(NA)	(NA)	(NA)	48
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	240	29.9	31.8	27.3	49
2,953	107	1,705	58	3,636	106	2,277	8.61	198	28.4	27.4	26.7	50
2,791	101	4,738	87	3,486	102	6,518	8.11	622	26.6	34.5	25.3	51
2,392	87	627	184	2,880	84	768	5.08	94	31.0	20.7	19.1	52
3,227	117	3,284	28	3,879	113	4,135	6.75	373	25.3	32.7	27.7	53
2,642	96	1,324	100	3,330	98	1,725	6.93	150	30.2	32.2	17.5	54
3,252	118	2,027	23	4,047	118	2,507	4.30	246	30.0	37.8	16.0	55
2,040	74	560	213	2,469	72	665	4.96	83	32.0	48.4	10.5	56
3,106	113	3,694	29	3,860	113	4,787	6.89	453	25.9	34.6	25.9	57
2,320	84	928	185	2,877	84	1,178	6.23	121	32.2	35.1	16.7	58
2,831	103	816	108	3,349	98	1,009	5.78	103	28.7	34.4	22.5	59
2,947	107	1,000	66	3,593	105	1,309	8.06	124	21.1	36.4	26.1	60
2,533	92	796	144	3,145	92	1,028	7.83	109	29.5	33.4	17.3	61

TABLE 1. METROPOLITAN AREAS—SMSA's

		EMPLOYEES ON NONAGRICULTURAL PAYROLLS ¹							
		1969							
SMSA	1968	Total	Manu- factur- ing	Whole- sale and retail trade	Services	Trans- porta- tion and public utili- ties	Con- tract con- struc- tion	Fi- nance, insur- ance, and real estate	Gov- ern- ment
	1,000	1,000	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1 United States.....	67,860	70,141	28.7	20.9	15.8	6.3	4.9	5.1	17.4
2 SMSA's, 250,000 or more.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 Akron, Ohio.....	238	246	40.9	19.6	13.3	6.0	3.8	2.7	13.7
4 Albany-Schenectady-Troy, N.Y.....	269	272	22.8	19.4	16.0	5.7	5.1	3.9	26.5
5 Albuquerque, N. Mex.....	99	104	8.3	24.3	24.6	6.1	6.5	6.0	24.3
6 Allentown-Bethlehem- Easton, Pa.-N.J.....	212	215	49.4	16.4	12.5	5.5	3.8	3.0	9.0
7 Anaheim-Santa Ana- Garden Grove, Calif.....	380	403	31.9	22.9	16.1	3.2	5.1	4.7	15.7
8 Atlanta, Ga.....	564	598	21.8	26.6	14.5	9.6	5.9	6.8	14.9
9 Bakersfield, Calif.....	88	91	9.2	22.5	15.6	7.0	6.1	3.8	28.3
10 Baltimore, Md.....	776	801	25.8	21.3	16.6	6.9	5.3	5.3	18.8
11 Beaumont-Fort Arthur- Orange, Tex.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
12 Binghamton, N.Y.-Pa.....	105	105	42.7	16.7	11.1	4.4	4.2	2.9	17.9
13 Birmingham, Ala.....	248	256	28.1	22.9	13.8	7.2	6.0	6.7	13.1
14 Boston, Mass. SEA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15 Boston, Mass. SMSA.....	1,255	1,278	22.9	22.5	24.2	5.7	3.9	7.1	13.6
16 Bridgeport, Conn. SEA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
17 Bridgeport, Conn. SMSA.....	151	153	49.3	13.0	13.1	4.0	4.0	3.0	8.8
18 Buffalo, N.Y.....	494	503	35.4	20.3	14.8	6.6	3.9	3.7	15.3
19 Canton, Ohio.....	131	137	45.9	18.8	13.3	5.0	4.1	3.4	9.2
20 Charleston, S.C.....	85	89	15.2	19.2	11.6	6.0	7.0	3.9	34.3
21 Charleston, W. Va.....	85	83	22.2	22.8	14.0	10.6	5.2	4.6	16.3
22 Charlotte, N.C.....	167	177	24.2	25.7	14.7	10.4	7.0	6.9	11.1
23 Chattanooga, Tenn.-Ga.....	122	127	42.6	18.2	12.2	5.1	4.2	5.6	11.9
24 Chicago, Ill.....	2,953	3,025	32.4	22.3	16.4	6.9	4.3	5.9	11.6
25 Cincinnati, Ohio-Ky.-Ind.....	485	501	34.3	21.0	15.1	7.1	4.6	5.1	12.9
26 Cleveland, Ohio.....	842	868	36.3	20.8	15.2	6.0	4.5	4.7	12.4
27 Columbia, S.C.....	101	105	18.5	21.1	13.2	6.6	6.9	6.1	27.5
28 Columbus, Ohio.....	354	371	25.0	20.9	16.2	5.6	5.1	6.5	20.4
29 Corpus Christi, Tex.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 Dallas, Tex.....	596	647	26.5	25.9	14.6	7.9	5.9	8.0	9.8
31 Dayton-Rock Island- Moline, Iowa-Ill.....	133	133	33.4	21.8	13.6	5.3	4.7	3.8	17.3
32 Dayton, Ohio.....	319	335	40.1	17.8	14.0	3.7	4.1	2.8	17.4
33 Denver, Colo.....	440	458	18.0	24.8	18.0	7.7	5.6	6.2	18.7
34 Des Moines, Iowa.....	125	128	20.6	25.4	16.8	7.2	4.8	11.3	14.1
35 Detroit, Mich.....	1,490	1,534	39.3	19.1	14.0	5.2	3.8	4.3	14.1
36 Duluth-Superior, Minn.- Wis.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
37 El Paso, Tex.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
38 Erie, Pa.....	94	96	44.3	17.7	13.4	5.5	4.5	3.5	11.1
39 Flint, Mich.....	159	162	53.8	14.0	10.2	3.6	4.2	2.6	11.6
40 Fort Lauderdale-Hollywood, Fla.....	142	166	12.5	27.2	19.9	5.1	15.1	6.3	13.9
41 Fort Worth, Tex.....	252	265	35.2	22.7	14.0	5.8	4.8	4.3	12.5
42 Fresno, Calif.....	111	115	15.5	26.5	18.2	6.9	4.3	4.6	23.5
43 Gary-Hammond-East Chicago, Ind.....	214	222	48.2	16.6	9.9	6.1	6.7	2.7	9.8
44 Grand Rapids, Mich.....	185	189	40.5	22.5	14.0	5.4	4.8	3.9	9.0
45 Greensboro-Winston-Salem- High Point, N.C.....	248	257	43.9	17.9	11.5	5.9	5.4	4.7	10.7
46 Greenville, S.C.....	119	123	45.2	17.1	10.5	3.7	7.9	3.8	11.8
47 Harrisburg, Pa.....	107	174	23.1	19.1	14.7	7.7	5.4	4.9	25.2
48 Hartford, Conn. SEA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
49 Hartford, Conn. SMSA.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50 Honolulu, Hawaii.....	216	234	7.7	23.0	18.9	8.1	8.6	6.7	27.0
51 Houston, Tex.....	693	739	19.3	24.4	18.2	8.4	9.3	5.2	11.3
52 Huntington-Ashland, W. Va.-Ky.-Ohio.....	81	81	32.4	21.8	12.5	9.9	4.4	3.5	14.8
53 Indianapolis, Ind.....	412	428	32.4	22.2	12.2	6.4	4.9	6.6	15.2
54 Jacksonville, Fla.....	182	189	12.9	27.5	15.1	10.7	6.9	9.3	17.6
55 Jersey City, N.J.....	264	269	42.4	15.7	11.5	13.6	2.6	3.5	10.7
56 Johnstown, Pa.....	78	79	33.0	17.1	15.7	5.9	3.9	2.6	15.2
57 Kansas City, Mo.-Kans.....	499	511	25.8	24.3	15.5	9.9	4.6	6.3	13.5
58 Knoxville, Tenn.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
59 Lancaster, Pa.....	115	118	47.3	18.5	13.9	4.6	5.0	2.4	8.2
60 Lansing, Mich.....	126	132	30.7	16.0	11.5	2.5	4.6	3.8	30.9
61 Little Rock-North Little Rock, Ark.....	118	122	22.5	21.5	14.8	7.7	7.0	7.0	19.5

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

TOTAL WORK FORCE ²		UNEMPLOYMENT (annual average)						HOURS AND EARNINGS, PRODUCTION WORKERS IN MANUFACTURING, 1969 ¹			WORK STOPPAGES, 1969 ³	
1968	1969	1968		1969				Average weekly hours	Average weekly earnings	Average hourly earnings	Total	Workers involved
		Total	Percent of total work force	Total ³	Percent of total work force ⁴	Insured ⁴						
						Total	Percent of covered employment ⁵					
1,000	1,000	1,000	3.6	1,000	3.5	1,000	2.9	Dollars	Dollars			
78,737	80,733	2,817	3.6	2,831	3.5	1,101	2.9	130	3.19	5,700	2,481	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
286	275	6.6	2.5	7.0	2.5	2.0	0.9	42.8	170	3.97	50	32.3
306	311	9.2	3.0	9.2	2.9	3.5	1.6	40.9	138	3.37	49	37.2
115	121	5.0	4.3	5.2	4.3	1.7	2.1	40.4	114	2.82	5	0.5
238	241	4.5	1.9	4.4	1.8	2.3	1.5	39.2	123	3.14	42	9.3
448	475	16.9	3.8	18.7	3.9	9.6	2.7	41.2	148	3.58	23	6.5
644	680	16.6	2.6	16.0	2.4	2.5	2.4	40.6	131	3.22	31	9.3
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.8	149	3.65	17	2.5
371	396	25.6	2.9	24.7	2.8	8.9	1.5	40.8	136	3.33	57	33.0
123	126	5.5	4.6	4.9	3.9	1.6	2.0	41.4	164	3.95	29	24.0
124	124	3.9	3.1	4.4	3.5	1.8	2.0	41.0	132	3.16	11	2.0
294	300	12.7	4.3	10.4	3.5	3.0	1.7	41.1	132	3.21	35	9.6
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,403	1,427	45.2	3.2	46.0	3.2	20.1	2.0	39.3	129	3.27	79	49.6
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
171	176	7.2	4.2	7.4	4.2	3.9	2.8	41.9	140	3.33	18	4.8
502	571	21.5	3.8	21.0	3.7	8.8	2.0	41.4	154	3.72	69	32.3
150	154	4.5	3.0	4.1	2.7	1.1	0.9	41.7	151	3.62	24	3.1
106	110	4.1	3.9	4.2	3.8	0.8	1.4	41.3	115	2.78	6	0.8
98	95	4.5	4.6	4.1	4.3	1.3	2.0	42.9	160	3.73	8	0.4
196	207	6.2	3.1	4.0	1.9	0.9	0.6	41.0	100	2.43	12	1.9
144	148	4.2	2.9	4.2	2.8	1.2	1.1	40.9	115	2.80	10	4.0
3,274	3,339	37.2	2.7	33.8	2.5	21.6	0.9	41.1	144	3.50	172	91.1
554	569	16.6	3.0	16.0	2.8	4.5	1.0	41.7	130	3.33	79	34.4
937	962	23.5	2.5	22.6	2.3	4.7	0.7	42.4	158	3.73	94	32.7
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
307	416	8.9	2.2	9.5	2.3	2.1	0.7	40.7	140	3.45	40	14.2
95	98	3.3	3.5	3.7	3.8	0.7	2.2	42.3	146	3.44	8	1.1
674	726	10.7	1.6	11.2	1.5	1.5	0.2	41.4	120	2.90	14	2.7
157	150	5.9	3.7	6.2	3.9	2.4	2.0	39.9	154	3.86	18	4.4
362	375	8.5	2.4	8.6	2.3	1.5	0.6	42.7	173	4.05	54	18.7
509	527	15.3	3.0	15.4	2.9	1.9	0.5	41.2	141	3.43	43	11.0
141	145	2.9	2.0	3.5	2.4	0.9	0.8	40.3	148	3.66	14	6.0
1,704	1,732	66.4	3.9	63.3	3.7	23.0	1.8	42.4	177	4.17	142	43.8
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
118	122	4.7	4.0	4.5	3.7	1.3	1.3	39.4	83	2.11	6	0.6
109	112	3.3	3.0	3.2	2.9	1.3	1.6	42.3	137	3.24	6	11.8
182	186	6.4	3.5	7.0	3.8	2.7	2.0	42.1	188	4.47	23	7.4
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40.6	113	2.78	11	9.9
293	312	6.2	2.1	6.5	2.1	0.9	0.4	41.9	135	3.21	12	14.2
182	182	11.6	6.4	10.4	5.7	5.0	6.5	38.7	122	3.15	8	0.2
236	243	7.9	3.3	6.8	2.8	1.5	0.9	(NA)	(NA)	(NA)	41	21.0
219	222	8.4	3.8	10.1	4.5	3.9	1.9	41.1	145	3.52	14	5.1
294	307	6.6	2.2	6.6	2.2	1.7	0.8	39.4	100	2.55	10	1.4
139	143	4.1	2.9	3.8	2.7	1.0	1.1	41.7	98	2.36	(NA)	(NA)
188	195	4.5	2.4	3.9	2.0	1.3	1.1	40.4	118	2.91	10	0.9
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
247	264	6.9	2.8	6.8	2.6	2.7	2.1	39.6	121	3.05	16	15.7
802	855	15.6	1.9	18.6	2.2	2.2	0.4	42.7	146	3.43	40	26.1
98	98	5.8	5.9	5.1	5.2	1.8	2.9	39.8	139	3.48	20	5.7
464	480	11.9	2.6	11.1	2.3	2.4	0.7	40.9	145	3.54	36	9.1
211	218	4.9	2.3	4.4	2.0	0.8	0.5	41.3	117	2.83	17	1.2
207	301	15.7	5.3	16.0	5.3	9.4	4.6	41.6	138	3.31	33	7.9
93	94	5.0	5.4	4.1	4.4	2.4	3.6	37.7	127	3.36	13	2.4
587	606	22.5	3.8	24.3	4.0	5.7	1.8	40.4	129	3.20	68	59.7
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
189	142	2.9	2.1	2.8	2.0	1.0	0.9	40.4	117	2.89	5	1.9
148	153	4.6	3.1	4.4	2.9	1.3	1.0	42.0	174	4.14	9	2.9
137	142	3.5	2.5	3.4	2.4	0.9	0.9	40.5	100	2.46	(NA)	(NA)

TABLE 1. METROPOLITAN AREAS—SMSA'S

	SMSA	VOTE CAST (D-Dem., R-Rep., AI-Am. Ind.) ¹							
		For President				For Senator, 1968		For Governor, 1968	
		1964		1968					
		Total	Percent majority party	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party
1	United States.....	1,000		1,000		1,000		1,000	
2	SMSA's, 250,000 or more†	70,645	D-61.1	73,212	R-43.4	(X)	(X)	(X)	(X)
3	Albany-Schenectady-Troy, N.Y.	42,527	D-63.4	43,555	D-46.7	(X)	(X)	(X)	(X)
4	Akron, Ohio.....	244	D-67.7	245	D-47.4	241	D-54.0	174	R-59.8
5	Albuquerque, N. Mex.....	336	D-73.6	331	D-49.3	331	R-49.3	300	R-51.8
6	Allentown-Bethlehem-Easton, Pa.-N.J.	98	D-56.0	102	D-55.0	79	R-50.5	101	R-50.4
7	Anaheim-Santa Ana-Garden Grove, Calif.	202	D-68.7	203	D-49.1	170	D-49.8	146	R-51.1
8	Atlanta, Ga.....	401	R-55.9	499	R-63.1	493	R-61.1	407	R-72.1
9	Bakersfield, Calif.....	321	R-50.1	360	R-40.3	355	D-67.0	232	R-57.1
10	Baltimore, Md.....	109	D-58.7	116	R-40.6	110	R-51.9	103	R-62.6
11	Beaumont-Port Arthur-Orange, Tex.	632	D-67.4	655	D-46.5	608	R-43.1	523	R-43.8
12	Birmingham, Ala.....	89	D-60.5	99	D-36.9	48	R-63.3	93	R-50.7
13	Boston, Mass. SEA	123	D-62.8	122	R-54.3	117	R-55.9	118	R-51.6
14	Boston, Mass. SMSA	182	R-71.4	129	13 45.7	80	R-72.3	185	D-52.4
15	Bridgeport, Conn. SEA	1,414	D-77.3	1,394	D-65.0	1,216	R-59.1	1,245	R-62.5
16	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
17	Buffalo, N.Y.....	321	D-60.8	334	R-51.8	319	R-50.9	253	D-52.3
18	Canton, Ohio.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
19	Charleston, S.C.....	568	D-72.6	551	D-53.0	551	R-48.8	466	D-46.9
20	Charleston, W. Va.....	142	D-62.3	143	R-47.9	140	D-50.4	113	R-60.4
21	Charlotte, N.C.....	57	R-68.1	70	R-40.5	71	D-64.7	49	D-57.5
22	Chicago, Ill.....	109	D-64.8	100	D-46.7	64	R-57.1	97	R-61.9
23	Cincinnati, Ohio-Ky-Ind.	108	D-52.8	121	R-50.8	110	D-61.6	116	D-55.5
24	Cleveland, Ohio.....	90	R-51.2	93	AI-41.2	55	R-63.5	41	D-84.8
25	Columbia, S.C.....	2,936	D-60.5	2,863	D-46.9	2,768	D-50.4	2,706	D-50.1
26	Columbus, Ohio.....	502	D-55.7	513	R-49.3	406	R-63.1	319	R-70.8
27	Corpus Christi, Tex.....	798	D-70.0	789	D-51.8	739	D-58.4	549	R-57.1
28	Dallas, Tex.....	62	R-63.4	77	R-50.1	78	D-56.4	53	D-55.1
29	Davenport-Rock Island-Moline, Iowa-Ill.	315	D-53.9	316	R-52.1	294	R-61.3	232	R-68.9
30	Dayton, Ohio.....	84	D-74.4	80	D-57.4	38	R-50.0	77	D-61.1
31	Des Moines, Iowa.....	347	D-56.7	421	R-48.9	187	R-62.3	402	D-50.5
32	Detroit, Mich.....	139	D-61.3	148	R-46.5	89	R-57.4	101	D-52.0
33	Duluth-Superior, Minn.-Wis.	280	D-62.4	292	D-44.0	270	R-51.5	198	R-61.8
34	El Paso, Tex.....	438	D-62.3	461	R-49.6	445	R-56.7	362	R-58.2
35	Fort Worth, Tex.....	112	D-66.3	115	D-45.9	112	D-59.6	112	D-52.3
36	Fresno, Calif.....	1,509	D-73.0	1,587	D-58.2	1,145	R-51.9	1,152	R-54.0
37	Gary-Hammond-East Chicago, Ind.	125	D-75.8	121	D-70.1	86	D-68.7	87	D-61.6
38	Grand Rapids, Mich.....	58	D-62.7	68	D-47.9	33	R-60.6	85	D-53.4
39	Greensboro-Winston-Salem-High Point, N.C.	105	D-69.5	100	D-51.7	97	R-50.4	88	D-52.0
40	Greenville, S.C.....	164	D-66.6	180	D-44.6	131	R-55.9	133	R-57.2
41	Hartford, Conn. SEA	154	R-55.5	195	R-54.5	181	R-60.3	129	R-69.9
42	Hartford, Conn. SMSA	164	D-63.2	203	R-42.4	81	R-61.2	194	D-50.9
43	Honolulu, Hawaii.....	136	D-65.6	137	D-47.4	134	D-52.2	130	R-53.0
44	Houston, Tex.....	237	D-62.4	246	D-44.2	228	D-56.3	229	D-54.6
45	Huntington-Ashland, W. Va.-Ky.-Ohio.	199	D-53.9	209	R-57.0	155	R-69.3	166	R-72.2
46	Indianapolis, Ind.....	171	D-50.1	187	R-48.0	170	D-52.2	188	D-50.2
47	Jacksonville, Fla.....	56	R-62.9	73	R-52.7	69	D-52.3	42	D-54.5
48	Jersey City, N.J.....	151	D-52.0	146	R-60.2	142	R-64.8	130	R-64.7
49	Johnstown, Pa.....	330	D-72.9	340	D-56.2	329	D-59.8	280	D-57.2
50	Kansas City, Mo.-Kans.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
51	Knoxville, Tenn.....	155	D-78.4	182	D-69.4	173	D-82.9	161	R-50.5
52	Lancaster, Pa.....	434	D-60.0	536	R-41.9	270	R-59.5	502	R-51.2
53	Lansing, Mich.....	101	D-63.4	99	R-44.1	37	D-59.4	17	D-52.1
54	Little Rock-North Little Rock, Ark.	416	D-50.1	469	R-49.9	418	R-53.1	418	R-57.4
55	Los Angeles, Calif.....	160	R-50.5	167	18 36.3	153	R-56.1	124	R-59.7
56	Los Angeles, Calif. SMSA	273	D-73.5	245	D-51.1	208	R-56.0	217	D-72.3
57	Los Angeles, Calif. SMSA	114	D-63.9	110	D-47.9	109	R-56.3	100	R-53.8
58	Los Angeles, Calif. SMSA	432	D-63.1	456	D-43.6	282	D-55.1	200	D-50.4
59	Los Angeles, Calif. SMSA	127	R-50.2	134	R-52.3	98	R-71.1	60	D-76.6
60	Los Angeles, Calif. SMSA	106	D-50.3	108	R-64.6	108	R-66.3	89	R-70.4
61	Los Angeles, Calif. SMSA	123	D-61.0	132	R-53.2	100	R-63.5	100	R-67.9
62	Los Angeles, Calif. SMSA	89	D-52.1	91	AI-34.4	84	D-64.0	89	R-61.3

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

LOCAL GOVERNMENTS, 1967													Federal employ- ees, 1968 ³
Total units ²	With prop- erty taxing power ²	General revenue ³			Direct general expenditure ³					Employees ⁵			
		Total	Taxes		Total	Total ⁴ — per capita	Edu- cation	Public wel- fare	Health and hos- pitals	Num- ber, Oct.	Pay- roll, Oct.		
			Total	Prop- erty — per capita									
	Percent	Mill. dol.	Mill. dol.	Dollars	Mill. dol.	Dollars	Percent	Percent	Percent	1,000	Mill. dol.	1,000	
81,248	87.0	58,235	29,074	127	59,101	235	48.0	6.6	5.5	6,539	3,108	2,710	1
16,058	84.8	37,692	19,923	150	37,975	338	44.8	7.6	5.7	3,818	2,046	1,856	2
97	96.9	178	100	132	188	222	53.2	6.2	2.8	20.1	10.1	2.6	3
221	99.1	236	105	145	251	290	52.8	8.6	1.8	25.9	11.7	9.7	4
8	75.0	78	28	70	80	222	54.8	(2)	5.0	8.8	4.1	9.6	5
193	68.4	119	67	97	133	194	51.6	3.8	0.6	14.8	6.0	1.8	6
111	95.5	460	253	193	466	302	53.7	5.2	2.8	40.3	25.1	8.1	7
84	67.9	341	187	112	359	214	49.3	1.4	8.8	43.0	19.9	26.9	8
138	91.3	162	80	222	174	498	40.9	15.1	5.0	14.0	7.6	9.9	9
27	77.8	652	310	132	645	259	44.9	10.1	4.2	65.5	33.7	50.4	10
54	85.2	106	48	149	106	222	39.2	0.6	1.1	0.7	4.3	1.3	11
131	98.5	126	51	136	124	348	53.6	6.6	7.3	12.8	5.9	1.3	12
86	76.7	149	61	45	141	187	53.3	1.0	3.0	21.0	8.6	6.5	13
226	63.7	1,154	675	207	1,136	305	36.0	15.0	5.4	111.0	59.0	51.7	14
146	62.8	978	569	217	958	318	35.4	14.8	5.5	91.9	50.1	45.9	15
60	78.3	215	151	199	230	238	50.3	1.1	1.8	19.9	12.0	3.5	16
28	75.0	97	65	192	89	236	47.2	0.7	2.8	9.2	5.5	1.8	17
145	99.3	505	252	159	502	333	47.0	10.7	4.7	49.1	26.9	9.2	18
57	96.5	75	46	108	72	172	60.6	4.4	1.9	9.2	4.2	1.2	19
37	89.2	45	14	41	46	125	59.8	0.6	7.3	7.7	2.8	16.2	20
28	53.6	50	23	80	48	173	59.9	1.0	1.1	6.7	2.6	1.4	21
19	73.7	92	38	99	103	216	51.0	6.8	3.4	11.9	5.3	2.2	22
24	58.3	78	33	87	75	217	47.5	0.5	18.6	11.4	4.7	3.7	23
1,113	93.4	1,940	1,199	153	1,941	241	44.2	3.1	3.8	213.2	122.9	78.2	24
266	91.7	394	190	117	400	236	47.8	5.3	7.3	46.0	21.1	14.4	25
207	96.1	892	358	170	613	242	46.5	5.7	6.4	74.5	35.5	21.8	26
38	92.1	47	15	44	49	144	58.4	0.3	12.1	8.6	3.2	5.4	27
127	96.9	209	115	111	246	209	44.3	6.5	2.0	23.9	10.8	11.4	28
64	87.5	77	33	111	83	226	56.9	0.9	6.7	11.3	4.5	7.1	29
192	89.6	301	176	121	337	187	50.2	0.6	5.3	41.0	18.7	13.0	30
188	85.6	96	52	140	95	222	52.8	2.3	6.2	11.3	6.0	9.1	31
159	94.3	214	119	126	217	215	52.6	5.2	2.2	24.9	12.1	27.6	32
269	94.1	344	201	163	334	205	48.8	11.4	3.2	38.2	17.6	24.8	33
61	49.2	83	52	186	89	246	49.5	1.7	4.1	9.4	4.5	3.7	34
232	97.5	1,392	669	150	1,459	292	49.6	2.9	6.3	144.0	85.5	31.1	35
155	98.1	104	45	179	103	356	44.3	15.3	5.0	11.6	4.9	1.9	36
20	80.0	70	28	76	74	170	57.4	0.4	4.1	10.8	5.1	8.0	37
94	68.1	55	30	92	57	184	56.1	3.6	1.0	6.8	3.0	1.2	38
97	96.9	167	76	142	166	286	56.4	3.5	14.0	18.6	9.8	1.4	39
49	83.7	106	61	103	131	220	42.3	1.0	13.8	16.9	7.6	2.0	40
83	96.4	139	68	101	155	182	52.8	0.4	4.7	18.1	8.2	9.1	41
200	89.0	257	121	242	250	515	30.9	16.5	4.4	17.0	8.7	2.8	42
110	83.6	196	127	210	188	257	55.9	8.4	2.3	20.5	10.7	1.7	43
105	97.1	138	56	111	144	220	50.9	4.1	4.9	14.4	6.9	2.0	44
37	78.4	150	52	88	161	213	46.6	7.7	7.2	18.0	7.6	3.4	45
40	80.0	42	18	62	39	126	61.2	1.7	1.6	7.3	2.6	1.1	46
200	65.5	95	44	77	96	202	63.1	4.2	0.6	11.4	4.8	12.3	47
65	81.5	228	154	195	235	228	50.8	1.5	1.8	22.4	12.7	5.7	48
67	82.1	186	129	233	181	269	55.4	1.9	2.2	19.1	10.9	5.0	49
4	25.0	102	68	89	94	104	—	—	2.2	6.1	3.7	26.8	50
214	94.4	421	227	123	433	196	51.5	0.4	4.0	51.1	23.5	16.6	51
62	80.6	48	20	64	61	163	43.8	3.1	3.4	6.4	2.6	2.4	52
282	84.4	287	164	160	297	225	53.8	4.5	9.3	33.5	15.0	17.5	53
13	84.6	107	54	93	117	214	51.1	0.1	6.6	16.6	7.6	11.2	54
26	57.7	191	128	185	190	277	29.5	6.5	13.2	19.6	9.7	6.0	55
202	71.8	51	22	61	47	159	64.7	3.9	0.1	6.7	2.5	0.9	56
272	86.8	323	184	127	320	219	50.8	2.2	4.5	36.3	16.7	22.1	57
33	36.4	35	37	72	97	166	46.2	1.3	1.0	11.6	4.8	4.5	58
139	56.8	61	30	76	67	174	68.6	2.5	0.2	7.0	3.0	1.0	59
126	97.6	110	45	120	121	260	55.6	3.1	4.9	12.9	6.3	1.8	60
72	29.2	58	23	67	66	144	49.7	0.2	2.6	8.5	3.5	5.8	61

TABLE 1. METROPOLITAN AREAS—SMSA'S

SMSA		SOCIAL SECURITY BENEFITS, DEC. 1969 ¹					ANTIPOVERTY FUNDS ALLOCATED ²			
		Recipients		Payments		Average monthly benefit paid retired workers	1968		1969	
		Total	Old-age and survivors insurance	Total for the month	Old-age and survivors insurance		Total	Community action programs	Total	Community action programs
		1,000	Percent	\$1,000	Percent	Dollars	\$1,000	\$1,000	\$1,000	\$1,000
1	United States.....	24,795	90.2	2,129,517	90.9	101	1,437,704	728,620	1,681,775	813,618
2	SMSA's, 250,000 or more	13,416	91.0	1,230,383	91.5	106	(NA)	(NA)	(NA)	(NA)
3	Akron, Ohio.....	75	92.2	7,274	92.6	114	2,297	1,665	2,632	1,795
4	Albany-Schenectady-Troy, N.Y.....	96	92.3	8,064	92.5	108	1,760	960	2,359	1,204
5	Albuquerque, N. Mex.....	29	84.0	2,289	86.3	98	7,527	2,914	8,013	3,529
6	Allentown-Bethlehem-Easton, Pa.-N.J.....	70	93.1	6,725	93.4	109	1,862	595	1,046	618
7	Anaheim-Santa Ana-Garden Grove, Calif.....	120	90.7	11,142	90.9	106	2,832	700	1,470	626
8	Atlanta, Ga.....	121	87.0	9,829	87.8	95	10,532	6,870	13,891	7,762
9	Bakersfield, Calif.....	38	83.9	3,172	85.5	99	2,997	2,485	4,887	4,284
10	Baltimore, Md.....	215	91.0	19,277	91.3	104	13,190	5,320	16,567	8,813
11	Beaumont-Port Arthur-Orange, Tex.....	36	88.9	3,041	90.1	105	1,174	588	1,018	428
12	Binghamton, N.Y.-Pa.....	40	90.8	3,691	91.3	105	1,609	877	1,762	1,056
13	Birmingham, Ala.....	106	85.6	8,668	86.3	99	4,882	2,111	9,998	2,144
14	Boston, Mass. SEA.....	409	93.0	38,028	93.5	106	15,883	12,653	30,126	19,464
15	Boston, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
16	Bridgeport, Conn. SEA.....	84	93.4	8,293	93.8	113	3,690	1,778	5,032	1,961
17	Bridgeport, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
18	Buffalo, N.Y.....	108	90.4	16,083	91.0	111	5,020	2,112	5,324	2,988
19	Canton, Ohio.....	47	91.5	4,394	92.0	111	693	418	953	561
20	Charleston, S.C.....	25	84.8	1,744	86.0	87	3,046	2,982	4,033	3,043
21	Charleston, W. Va.....	33	85.2	2,845	85.9	105	4,547	1,158	3,903	1,273
22	Charlotte, N.C.....	38	88.6	3,068	89.1	96	2,164	993	2,432	943
23	Chattanooga, Tenn.-Ga.....	40	86.7	3,237	87.6	95	3,775	2,016	3,047	1,737
24	Chicago, Ill.....	724	92.7	60,819	92.9	111	48,240	29,521	68,235	32,650
25	Cincinnati, Ohio-Ky.-Ind.....	163	90.7	14,028	91.6	105	8,998	4,517	11,843	5,392
26	Cleveland, Ohio.....	227	92.5	21,820	92.8	111	10,470	5,083	14,896	6,461
27	Columbia, S.C.....	30	84.0	2,204	84.6	90	2,255	1,315	2,529	1,482
28	Columbus, Ohio.....	83	90.0	7,284	90.5	101	3,358	2,184	4,667	2,773
29	Corpus Christi, Tex.....	27	87.3	1,965	88.6	92	2,439	1,405	2,334	1,328
30	Dallas, Tex.....	139	90.2	11,557	90.7	96	8,639	2,534	14,666	3,195
31	Davenport-Rock Island-Moline, Iowa-Ill.....	43	92.7	3,929	92.9	106	624	367	2,702	2,412
32	Dayton, Ohio.....	82	89.8	7,499	90.1	106	3,111	1,820	4,472	1,846
33	Denver, Colo.....	113	91.1	10,024	91.6	102	7,747	6,332	10,803	8,848
34	Des Moines, Iowa.....	34	91.4	3,171	92.1	108	1,450	981	1,831	1,297
35	Detroit, Mich.....	452	91.0	44,145	91.5	115	21,124	14,174	47,152	14,636
36	Duluth-Superior, Minn.-Wis.....	38	92.6	3,382	92.9	103	2,781	1,439	3,693	1,684
37	El Paso, Tex.....	27	87.9	2,062	88.7	94	2,507	1,038	3,542	2,543
38	Erie, Pa.....	33	91.4	3,101	91.7	108	1,110	717	1,461	939
39	Flint, Mich.....	51	88.7	4,880	89.2	115	1,065	674	1,872	944
40	Fort Lauderdale-Hollywood, Fla.....	119	93.5	11,361	93.7	109	2,817	2,304	3,550	2,770
41	Fort Worth, Tex.....	69	89.7	5,755	90.1	95	2,054	1,076	1,770	666
42	Fresno, Calif.....	51	86.5	4,166	88.0	96	3,151	2,425	7,758	4,952
43	Gary-Hammond-East Chicago, Ind.....	61	89.3	5,801	90.2	116	3,636	1,516	3,674	1,058
44	Grand Rapids, Mich.....	61	92.5	5,683	93.2	109	1,708	1,002	2,170	1,663
45	Greensboro-Winston-Salem-High Point, N.C.....	68	87.8	5,501	88.2	94	4,171	2,301	2,711	3,356
46	Greenville, S.C.....	34	84.8	2,654	85.1	92	1,413	434	1,491	470
47	Harrisburg, Pa.....	48	93.3	4,287	93.4	102	1,022	678	1,304	769
48	Hartford, Conn. SEA.....	92	93.1	9,000	93.5	114	3,298	1,798	2,948	1,833
49	Hartford, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50	Honolulu, Hawaii.....	44	90.8	3,613	91.2	99	4,528	1,883	4,174	2,145
51	Houston, Tex.....	154	89.5	12,963	90.0	100	8,883	6,323	13,721	6,964
52	Huntington-Ashland, W. Va.-Ky.-Ohio.....	36	85.1	2,884	85.8	97	4,264	692	4,972	1,676
53	Indianapolis, Ind.....	118	91.2	10,864	91.8	106	11,614	1,822	11,089	1,795
54	Jacksonville, Fla.....	53	86.2	4,207	87.1	92	3,301	2,150	5,657	2,568
55	Jersey City, N.J.....	79	90.8	7,598	91.2	110	6,791	2,612	9,807	2,811
56	Johnstown, Pa.....	42	84.7	3,713	84.6	106	1,039	696	1,333	778
57	Kansas City, Mo.-Kans.....	135	91.7	12,319	92.3	104	9,003	3,871	12,757	5,332
58	Knoxville, Tenn.....	49	86.3	3,888	87.8	96	3,897	1,280	3,690	1,279
59	Lancaster, Pa.....	37	94.2	3,421	94.6	105	519	432	821	488
60	Lansing, Mich.....	35	92.0	3,275	92.7	110	1,159	764	2,273	1,222
61	Little Rock-North Little Rock, Ark.....	37	85.2	2,843	86.2	90	3,458	2,075	4,201	2,335

WITH 250,000 POPULATION OR MORE—Continued

PUBLIC ASSISTANCE RECIPIENTS ²					PUBLIC ASSISTANCE PAYMENTS ² FOR MONTH OF—									
June 1966		Feb. 1970			June 1966		Feb. 1970							
Old-age assistance	Families with dependent children	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total ⁴	Old-age assistance	Families with dependent children	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total	Average per family	Permanently and totally disabled
					\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
2,079,540	4,332,424	2,043,040	7,410,400	802,781	395,805	162,990	156,790	632,165	154,880	348,315	181	74,316	1	2
813,255	2,752,793	(NA)	(NA)	(NA)	225,457	68,044	111,004	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3,159	10,395	2,564	15,619	1,400	854	292	358	1,019	158	632	149	107	3	4
1,739	7,879	1,970	16,614	1,198	528	104	286	1,235	130	847	200	109	4	5
1,595	9,978	1,588	17,807	2,249	599	134	348	902	88	628	129	175	5	6
962	3,846	(NA)	(NA)	(NA)	284	68	120	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
7,882	11,204	9,303	30,161	3,935	7,133	715	7478	8,176	1,115	1,302	6164	566	7	8
13,096	18,614	12,568	47,362	5,593	1,668	819	454	2,450	652	1,355	106	362	8	9
6,786	19,934	7,605	22,488	3,928	7,179	7631	7819	2,446	844	1,085	6185	473	10	11
6,910	71,238	5,642	105,474	12,140	4,737	666	2,857	6,460	359	4,472	164	1,076	10	11
4,618	2,350	4,636	5,821	702	428	363	50	511	295	159	115	49	11	12
406	1,536	870	6,605	476	226	47	116	559	63	354	192	42	12	13
17,375	12,104	17,145	22,403	2,755	1,499	1,200	156	1,657	1,135	356	64	143	13	14
20,971	71,499	30,317	141,388	9,689	9,054	3,168	3,732	15,925	3,008	10,004	259	1,113	14	15
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,220	12,835	1,648	19,281	1,311	861	117	600	1,511	153	1,191	230	162	16	17
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
8,645	36,213	4,015	49,931	2,861	2,116	201	1,410	3,824	327	2,647	209	257	18	19
2,428	3,918	1,778	4,717	735	427	237	129	340	93	180	140	49	19	20
1,342	1,940	1,143	6,415	782	1073	84	35	10,247	59	129	83	45	20	21
1,143	10,626	11,046	9,647	11,838	438	73	308	440	68	271	113	59	21	22
2,296	5,517	2,342	8,893	1,388	518	167	167	616	153	303	127	115	22	23
2,556	7,344	3,249	9,564	1,405	410	160	179	12,568	169	12,283	111	97	23	24
21,244	185,150	20,428	280,079	25,713	11,826	1,242	7,618	23,169	1,596	15,139	235	2,602	24	25
10,310	29,032	8,075	38,725	4,327	2,607	915	982	2,560	461	1,382	141	315	25	26
11,027	52,549	8,550	78,147	3,908	3,827	1,148	1,906	6,200	823	3,949	198	330	26	27
1,748	1,991	1,651	4,500	721	10245	132	42	10,220	71	93	80	42	27	28
6,527	22,668	5,328	32,955	4,043	1,903	616	792	2,088	322	1,272	143	371	28	29
4,892	3,829	6,280	8,043	649	428	322	84	617	344	220	115	44	29	30
20,864	10,310	20,229	33,078	1,965	1,925	1,632	208	2,353	1,259	940	126	120	30	31
1,128	4,112	1,028	7,468	356	281	87	162	1566	97	397	207	36	31	32
4,788	11,891	3,562	17,971	1,270	1,043	433	449	1,166	206	688	150	89	32	33
15,533	27,279	14,138	38,573	4,465	2,964	1,479	1,142	14,377	1,019	1,942	152	369	33	34
2,090	7,604	2,007	11,282	399	581	192	333	1865	182	615	206	45	34	35
15,163	87,845	15,318	135,988	12,843	5,438	1,076	3,170	12,143	1,116	7,227	208	1,253	35	36
2,755	4,261	1,813	6,226	780	468	182	186	12,143	134	1877	199	80	36	37
1,693	3,166	2,571	5,730	147	194	120	68	346	168	165	125	10	37	38
775	4,268	862	10,444	349	269	48	136	1,124	71	602	229	34	38	39
1,316	6,915	1,337	10,005	1,168	575	109	245	1,376	93	997	203	122	39	40
2,413	6,241	2,297	13,751	894	299	161	95	516	119	333	100	56	40	41
10,991	5,202	10,481	9,415	1,139	1,048	887	110	1,038	677	268	121	77	41	42
9,739	35,058	10,689	44,191	5,650	7,755	7,939	7,1379	4,064	1,206	2,113	202	685	42	43
1,794	12,833	1,993	20,896	920	701	188	467	954	105	785	148	54	43	44
2,250	7,528	2,072	12,144	980	719	231	274	1,022	174	578	190	63	44	45
3,486	13,324	3,315	14,489	3,087	981	269	399	1,036	225	488	125	255	45	46
2,135	1,848	1,624	3,130	758	10254	161	35	10,204	83	66	80	45	46	47
1,094	6,805	1,280	12,456	408	413	78	220	1,210	117	741	219	50	47	48
1,372	20,109	2,279	28,695	1,961	1,353	110	987	2,306	202	1,873	245	225	48	49
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
963	12,153	1,532	21,299	1,326	760	76	513	1,891	167	1,266	234	190	50	51
19,806	9,980	20,495	34,326	2,226	1,826	1,516	209	2,475	1,299	983	128	152	51	52
2,824	12,636	17,921	13,577	1,361	686	217	366	767	211	413	124	93	52	53
3,172	8,430	2,994	17,655	936	584	261	254	849	160	608	144	56	53	54
7,618	12,687	6,487	23,420	2,170	889	496	203	1,074	346	538	87	137	54	55
1,488	11,672	(NA)	(NA)	(NA)	1,029	126	561	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,123	6,752	1,038	8,729	1,355	308	69	182	779	88	415	201	115	56	57
9,984	21,102	9,557	36,501	2,380	1,676	770	613	2,518	734	1,393	154	194	57	58
2,614	8,812	3,641	13,082	2,221	453	153	213	737	177	395	111	153	58	59
915	2,404	1,316	7,196	488	203	84	63	740	190	407	217	55	59	60
1,249	4,394	1,165	9,595	720	399	105	162	849	96	517	207	72	60	61
4,840	3,873	4,534	6,863	1,160	506	337	68	503	265	155	89	66	61	62

TABLE 1. METROPOLITAN AREAS—SMSA's

SMSA		CRIME RATE PER 100,000 POPULATION ¹									
		Total, 1967	Total, 1968	Total, 1969	Violent crime, 1969				Property crime, 1969		
					Murder and nonneg- ligent man- slaughter	Forc- ible rape	Rob- bery	Aggra- vated as- sault	Bur- glary	Lar- ceny, \$50 and over	Auto theft
1	United States.....	1,922	2,235	2,471	7.2	18.1	147	152	966	749	432
2	SMSA's, 250,000 or more +.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3	Akron, Ohio.....	2,173	2,402	2,602	5.7	21.0	128	120	857	889	582
4	Albany-Schenectady-Troy, N.Y.....	1,267	1,285	1,388	1.8	6.8	30	55	610	338	338
5	Albuquerque, N. Mex.....	(NA)	(NA)	5,018	5.1	39.9	142	322	2,179	1,638	692
6	Allentown-Bethlehem-Easton, Pa.-N.J.....	868	1,024	1,182	2.4	7.0	22	66	485	462	148
7	Anaheim-Santa Ana-Garden Grove, Calif.....	2,468	2,951	3,341	2.5	20.6	87	102	1,403	1,344	323
8	Atlanta, Ga.....	2,000	2,431	2,805	16.5	24.8	106	147	1,112	905	494
9	Bakersfield, Calif.....	3,018	3,219	3,306	8.7	20.7	88	146	1,290	1,396	257
10	Baltimore, Md.....	3,568	4,449	4,256	13.4	41.6	468	500	1,348	1,126	760
11	Beaumont-Port Arthur- Orange, Tex.....	1,392	1,832	2,117	6.3	10.7	82	261	1,056	496	205
12	Binghamton, N.Y.-Pa.....	841	1,025	1,063	2.0	7.6	21	24	569	340	99
13	Birmingham, Ala.....	2,007	2,198	2,285	16.9	19.8	61	268	801	792	325
14	Boston, Mass. SEA.....	1,993	2,534	2,835	4.2	13.3	122	90	982	669	954
15	Boston, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
16	Bridgeport, Conn. SEA.....	1,790	2,270	2,630	2.9	6.8	82	71	1,049	976	443
17	Bridgeport, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
18	Buffalo, N.Y.....	1,856	1,964	2,171	4.4	14.1	110	100	792	725	426
19	Canton, Ohio.....	(NA)	(NA)	1,764	3.0	12.2	86	52	554	302	254
20	Charleston, S.C.....	1,824	2,101	2,482	14.0	21.8	102	172	1,070	674	429
21	Charleston, W. Va.....	1,204	1,478	1,434	5.3	4.9	48	91	575	555	155
22	Charlotte, N.C.....	2,467	2,939	3,447	18.6	20.1	118	587	1,412	977	314
23	Chattanooga, Tenn.-Ga.....	2,066	2,460	2,643	13.3	13.6	149	82	1,278	397	712
24	Chicago, Ill.....	2,298	2,458	2,680	11.6	24.7	340	242	808	609	615
25	Cincinnati, Ohio-Ky.-Ind.....	1,372	1,570	1,780	7.3	17.3	84	90	712	612	257
26	Cleveland, Ohio.....	1,914	2,251	3,162	13.8	17.0	290	131	836	579	1,295
27	Columbia, S.C.....	2,032	2,535	2,884	14.1	17.7	104	236	1,252	751	610
28	Columbus, Ohio.....	2,235	2,766	3,037	5.9	35.3	166	105	1,172	1,006	547
29	Corpus Christi, Tex.....	2,549	2,576	3,077	6.3	15.6	64	279	1,231	1,128	354
30	Dallas, Tex.....	2,022	2,312	3,701	18.1	34.2	184	293	1,668	901	602
31	Davenport-Rock Island- Moline, Iowa-Ill.....	1,614	1,662	1,877	2.1	13.5	60	71	794	664	272
32	Dayton, Ohio.....	1,708	2,072	2,392	8.5	15.4	144	131	968	731	394
33	Denver, Colo.....	2,326	3,133	4,095	6.9	41.5	173	191	1,534	1,868	780
34	Des Moines, Iowa.....	1,639	1,982	2,415	3.6	13.8	93	45	774	1,089	398
35	Detroit, Mich.....	3,444	3,612	4,283	13.0	35.7	477	220	1,566	1,183	788
36	Duluth-Superior, Minn.-Wis.....	1,476	1,569	1,726	0.7	7.3	26	53	806	667	277
37	El Paso, Tex.....	2,098	2,268	2,430	4.5	12.3	64	117	1,164	690	480
38	Erie, Pa.....	1,295	1,256	1,181	1.5	8.9	55	56	517	362	182
39	Flint, Mich.....	2,528	2,585	3,164	8.0	25.8	190	346	1,139	1,156	290
40	Fort Lauderdale-Hollywood, Fla.....	2,779	3,099	3,688	14.5	29.6	151	253	1,499	1,068	672
41	Fort Worth, Tex.....	2,338	2,571	2,927	14.3	17.4	152	122	1,230	797	594
42	Fresno, Calif.....	3,280	3,878	3,863	6.9	22.5	107	132	1,561	1,408	625
43	Gary-Hammond-East Chicago, Ind.....	2,674	3,260	3,310	11.1	34.5	194	149	984	904	1,033
44	Grand Rapids, Mich.....	1,933	1,993	2,188	3.4	18.8	61	136	1,037	700	232
45	Greensboro-Winston-Salem- High Point, N.C.....	1,540	1,684	1,987	13.2	12.1	51	355	712	635	208
46	Greenville, S.C.....	(NA)	2,054	2,602	8.5	14.3	87	116	916	1,049	410
47	Harrisburg, Pa.....	897	1,028	1,339	2.3	9.0	53	70	617	323	266
48	Hartford, Conn. SEA.....	1,622	2,218	2,390	2.5	8.8	98	103	1,017	724	468
49	Hartford, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50	Honolulu, Hawaii.....	2,526	3,123	3,283	3.6	12.7	42	28	1,457	1,102	637
51	Houston, Tex.....	2,677	3,022	3,511	16.8	26.6	289	186	1,509	787	697
52	Huntington-Ashland, W. Va.- Ky.-Ohio.....	1,162	1,418	1,413	3.8	8.4	37	133	554	511	184
53	Indianapolis, Ind.....	2,294	2,653	2,798	7.0	23.6	176	101	1,249	636	605
54	Jacksonville, Fla.....	3,218	3,546	4,035	13.8	41.0	217	372	1,768	1,117	507
55	Jersey City, N.J.....	1,783	2,273	2,301	8.6	9.5	130	73	726	325	1,029
56	Johnstown, Pa.....	368	419	458	1.5	3.7	15	20	243	126	49
57	Kansas City, Mo.-Kans.....	2,666	2,990	3,748	10.8	43.2	255	226	1,494	955	765
58	Knoxville, Tenn.....	1,476	1,470	1,597	8.8	6.0	32	128	756	380	289
59	Lancaster, Pa.....	556	623	627	2.0	7.4	25	35	305	178	76
60	Lansing, Mich.....	2,239	2,570	2,991	1.6	21.9	59	130	1,244	1,203	332
61	Little Rock-North Little Rock, Ark.....	2,402	2,761	3,420	15.5	36.6	148	337	1,360	1,272	251

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ²										GROSS ASSESSED VALUE OF PROPERTY, 1966 ⁴					
Annual average, 1965-1968			Permit valuation, 1968	Units	1969				Total, including State assessed property	Locally assessed, real property					
Units	In struc- tures with 5 units or more	Value per unit ³			In structures with—	Value per unit ³	Permit valua- tion	Total		Resi- dential (non- farm) ⁵	Com- mer- cial and indus- trial ⁶				
	Per- cent	Dol- lars	Mil. dol.		Per- cent	Per- cent	Dol- lars	Mil. dol.	Mil. dol.	Mil. dol.	Per- cent	Per- cent			
1,176,731	37.9	13,038	18,319	1,303,557	47.3	46.3	14,087	18,364	498,962	393,193	60.1	24.7	1		
821,091	43.7	13,095	12,918	907,658	41.9	52.2	14,048	12,751	311,317	256,868	(NA)	(NA)	2		
4,430	33.0	15,613	85	3,424	54.4	27.9	19,352	66	2,114	1,403	69.6	23.4	3		
3,197	26.0	14,422	56	4,373	49.0	46.5	13,971	61	1,155	1,150	58.9	30.8	4		
1,606	34.2	13,203	26	1,730	57.9	39.1	16,172	28	312	208	74.6	14.0	5		
3,449	48.6	12,071	43	2,999	57.8	39.8	15,319	41	1,148	1,120	67.8	25.6	6		
16,434	23.4	19,174	420	32,221	39.1	53.7	16,721	539	2,619	2,137	70.2	16.6	7		
20,942	50.8	10,693	277	23,091	38.4	60.3	11,001	268	2,846	1,819	70.8	22.2	8		
1,809	18.9	13,133	29	1,946	64.3	14.0	15,102	29	909	694	26.9	38.0	9		
15,630	52.4	11,817	183	14,708	50.8	48.9	13,174	194	6,705	5,073	79.8	24.4	10		
990	32.1	12,383	13	737	5.4	35.7	13,113	10	512	387	33.5	53.0	11		
1,096	31.7	15,547	14	867	51.2	46.0	18,931	16	437	423	61.8	29.4	12		
4,532	34.4	11,584	66	3,943	57.1	40.0	13,315	53	1,342	830	61.1	30.5	13		
18,935	50.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8,842	8,184	(NA)	(NA)	14		
12,552	53.9	13,146	202	11,818	32.1	64.1	14,834	175	7,799	7,224	70.2	27.2	15		
5,663	81.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,586	3,680	(NA)	(NA)	16		
2,573	40.0	14,472	41	2,301	43.3	54.2	16,250	87	(*)	(*)	71.9	23.9	17		
6,007	22.0	13,015	90	5,774	50.2	33.9	13,342	77	2,655	2,555	56.2	38.5	18		
1,930	23.0	15,452	36	1,604	49.6	32.0	16,843	27	1,176	732	66.5	16.3	19		
2,367	27.9	10,370	24	2,338	42.9	53.8	9,911	23	1,708	57	57.3	30.2	20		
381	24.9	16,598	8	441	39.3	-	12,796	7	747	381	62.5	27.2	21		
4,451	41.0	11,781	69	5,196	40.3	45.5	12,576	65	1,398	928	52.7	32.3	22		
1,954	16.6	12,611	28	1,746	59.0	17.0	11,944	21	518	416	67.5	27.8	23		
46,049	49.7	14,890	886	49,285	37.7	59.2	15,935	785	23,344	18,915	64.6	29.6	24		
8,409	50.0	12,661	120	7,649	46.4	50.9	14,468	111	5,002	3,547	71.7	21.8	25		
12,221	52.5	16,333	238	12,696	34.4	63.8	17,226	219	7,114	4,915	67.1	28.5	26		
1,517	24.5	12,811	34	1,853	80.1	9.8	13,869	26	136	68	58.1	30.8	27		
7,906	39.4	13,807	134	8,745	40.3	52.0	13,317	116	2,615	1,809	71.5	21.3	28		
1,852	39.4	10,441	29	984	63.2	34.6	10,483	10	507	359	44.1	13.3	29		
18,799	53.7	10,397	285	25,310	34.4	63.6	10,114	256	2,047	1,481	(*)	(*)	30		
2,856	25.2	13,406	43	2,050	69.4	24.2	14,732	30	1,058	770	57.4	21.9	31		
7,089	34.3	13,658	108	6,546	53.1	41.3	15,044	98	2,513	1,665	71.3	19.7	32		
10,419	39.4	12,318	174	15,944	45.0	51.1	11,725	187	2,290	1,795	69.6	25.6	33		
2,281	40.1	15,986	42	2,134	43.5	49.3	15,438	33	508	397	66.5	25.3	34		
28,414	42.3	14,898	443	25,576	42.5	56.1	16,339	418	11,223	8,570	64.2	29.4	35		
373	13.1	15,920	6	627	23.9	73.7	12,864	8	272	193	43.0	50.3	36		
2,075	29.4	13,955	38	3,525	48.5	48.4	12,123	43	279	206	67.7	25.2	37		
880	11.3	13,047	12	612	69.4	10.6	14,521	9	298	298	64.1	27.4	38		
3,976	27.9	12,390	55	4,097	65.4	33.5	13,065	64	1,138	840	50.1	30.7	39		
14,780	61.1	13,746	334	25,068	21.1	72.2	17,054	428	3,355	2,984	67.5	14.3	40		
8,127	46.2	10,658	128	11,015	33.9	59.5	10,713	118	817	614	71.8	22.9	41		
3,002	24.0	10,896	33	2,442	56.1	22.9	13,240	32	955	652	36.6	18.6	42		
3,613	27.9	13,678	58	4,403	47.1	46.5	14,156	62	1,302	663	58.4	33.0	43		
3,698	25.4	12,878	60	3,391	52.6	39.9	13,626	46	960	754	66.9	23.6	44		
4,866	34.8	11,521	74	5,375	67.9	29.2	13,024	70	2,351	1,660	58.1	28.1	45		
1,454	16.2	12,639	81	2,415	61.8	29.4	12,818	31	123	44	39.4	54.4	46		
1,950	47.9	11,714	28	1,529	42.1	55.4	13,867	21	455	485	72.8	21.7	47		
6,769	48.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,764	2,855	(NA)	(NA)	48		
5,464	48.8	11,494	70	7,366	28.6	69.0	10,711	79	(*)	(*)	72.4	25.5	49		
8,758	55.7	14,555	160	11,000	32.4	62.1	17,560	193	2,866	2,856	62.8	28.0	50		
15,947	56.9	11,044	225	25,280	17.8	81.5	9,554	242	2,880	2,239	42.1	34.9	51		
531	22.6	13,115	9	645	48.8	48.5	9,580	6	906	662	65.0	24.8	52		
9,663	55.7	10,653	113	11,145	32.3	64.0	11,486	128	2,168	1,461	(*)	(*)	53		
3,651	54.9	7,189	38	4,578	26.1	66.7	10,431	48	2,248	1,889	68.1	24.1	54		
2,038	51.4	9,108	13	1,518	4.0	64.8	9,212	14	1,032	888	44.3	54.0	55		
291	25.1	15,151	6	488	45.5	52.3	15,125	1	241	241	64.0	23.2	56		
11,480	37.2	12,464	165	10,987	38.6	53.7	13,761	161	2,075	1,363	64.7	23.2	57		
3,165	38.8	11,159	40	2,287	52.6	43.4	11,350	26	399	314	62.7	23.8	58		
1,337	40.2	13,102	18	4,469	59.3	35.4	18,902	9	312	312	69.9	14.5	59		
4,261	43.8	13,143	61	2,986	53.7	41.8	16,673	49	817	651	52.7	25.5	60		
1,982	28.3	15,241	30	1,565	66.8	28.7	18,382	29	351	230	59.3	22.7	61		

TABLE 1. METROPOLITAN AREAS—SMSA's

SMSA	Number of banks, June 29, 1968 ¹	BANKING				SAVINGS AND LOAN ASSOCIATIONS, DEC. 31, 1968 ²		MANUFACTURES, 1963 ³	
		Deposits, June 29, 1968 ¹			Debits to demand deposits, 1969 ⁵	Number	Savings capital	All employees, annual average	Value added, adjusted
		Total ²	Demand ³	Time ⁴					
		Mil. dol.	Per-cent	Per-cent	Mil. dol.		Mil. dol.	1,000	Mil. dol.
1 United States.....	14,187	461,831	32.0	48.9	9,231,384	4,849	129,722	16,958	192,203
2 SMSA's, 250,000 or more ¹	3,861	338,528	31.3	47.8	(NA)	2,486	94,869	11,067	130,617
3 Akron, Ohio.....	11	1,005	36.2	50.6	17,532	15	625	91	1,014
4 Albany-Schenectady-Troy, N.Y.....	26	3,116	12.2	54.0	(NA)	10	210	62	692
5 Albuquerque, N. Mex.....	6	426	37.5	36.5	10,126	5	141	8	77
6 Allentown-Bethlehem-Easton, Pa.-N.J.....	38	1,094	27.5	62.7	7,834	13	85	94	833
7 Anaheim-Santa Ana-Garden Grove, Calif.....	21	1,624	38.2	45.7	27,213	14	511	95	1,198
8 Atlanta, Ga.....	51	2,712	43.7	32.7	83,095	20	1,077	96	1,154
9 Bakersfield, Calif.....	10	486	31.3	48.4	6,010	4	151	6	81
10 Baltimore, Md.....	42	3,203	36.1	47.5	57,048	70	1,678	196	2,405
11 Beaumont-Port Arthur-Orange, Tex.....	18	475	45.1	37.7	6,115	9	206	33	704
12 Binghamton, N.Y.-Pa.....	16	694	23.0	67.3	4,379	2	22	42	342
13 Birmingham, Ala.....	21	1,109	41.2	38.1	21,326	12	405	63	758
14 Boston, Mass. SEA.....	182	13,496	25.5	57.6	(NA)	(NA)	(NA)	380	3,772
15 Boston, Mass. SMSA.....	147	12,241	26.4	56.3	238,450	98	1,755	293	3,014
16 Bridgeport, Conn. SEA.....	29	2,564	21.9	67.7	(NA)	(NA)	(NA)	114	1,280
17 Bridgeport, Conn. SMSA.....	12	1,254	18.0	72.2	9,317	4	42	67	800
18 Buffalo, N.Y.....	14	4,231	15.4	70.9	40,728	13	280	163	2,069
19 Canton, Ohio.....	14	682	33.2	60.7	6,863	12	439	53	667
20 Charleston, S.C.....	8	130	56.3	24.4	3,328	4	139	11	106
21 Charleston, W. Va.....	13	488	44.4	35.1	6,492	4	54	21	645
22 Charlotte, N.C.....	16	886	40.5	31.7	21,108	6	156	33	286
23 Chattanooga, Tenn.-Ga.....	6	498	40.1	30.7	9,418	3	155	39	392
24 Chicago, Ill.....	295	22,127	37.2	44.0	718,740	265	8,252	861	10,288
25 Cincinnati, Ohio-Ky-Ind.....	46	2,018	47.1	36.9	51,825	187	1,780	155	2,057
26 Cleveland, Ohio.....	25	5,773	33.5	49.2	104,411	37	2,593	280	3,379
27 Columbia, S.C.....	11	308	48.6	17.4	11,002	7	242	15	112
28 Columbus, Ohio.....	19	1,511	38.8	41.2	49,184	23	764	80	962
29 Corpus Christi, Tex.....	24	371	44.6	30.1	4,780	6	149	10	916
30 Dallas, Tex.....	109	4,455	30.9	33.0	(*)	30	1,012	107	1,188
31 Davenport-Rock Island-Moline, Iowa-Ill.....	42	706	32.1	56.1	7,906	10	243	41	494
32 Dayton, Ohio.....	27	919	47.6	36.8	17,782	23	741	104	1,318
33 Denver, Colo.....	87	2,265	38.0	43.0	48,168	21	1,267	69	926
34 Des Moines, Iowa.....	21	769	35.9	34.5	18,943	9	454	22	285
35 Detroit, Mich.....	48	10,264	29.0	56.2	240,486	20	1,896	493	6,690
36 Duluth-Superior, Minn.-Wis.....	37	500	26.5	59.3	4,244	5	120	12	132
37 El Paso, Tex.....	11	399	44.6	34.6	6,883	4	106	15	126
38 Erie, Pa.....	9	410	58.1	51.2	4,669	5	133	36	414
39 Flint, Mich.....	13	857	20.1	57.3	6,523	1	56	69	1,146
40 Fort Lauderdale-Hollywood, Fla.....	31	908	44.0	41.5	12,624	0	814	10	78
41 Fort Worth, Tex.....	38	1,379	37.0	39.4	20,383	8	267	51	587
42 Fresno, Calif.....	12	642	31.5	55.3	7,767	4	304	14	182
43 Gary-Hammond-East Chicago, Ind.....	19	733	32.5	48.3	9,383	20	441	97	1,648
44 Grand Rapids, Mich.....	20	1,173	27.0	58.4	14,101	4	156	65	779
45 Greensboro-Winston-Salem-High Point, N.C.....	15	910	44.0	33.1	(*)	14	442	97	1,170
46 Greenville, S.C.....	11	267	61.1	24.5	6,604	9	212	45	315
47 Harrisburg, Pa.....	32	661	42.9	47.2	7,561	7	287	34	353
48 Hartford, Conn. SEA.....	34	2,887	25.2	54.4	(NA)	(NA)	(NA)	128	1,338
49 Hartford, Conn. SMSA.....	32	2,472	26.6	54.4	47,515	9	297	90	940
50 Honolulu, Hawaii.....	10	1,164	31.9	33.7	(NA)	8	357	18	170
51 Houston, Tex.....	118	4,649	45.8	32.2	91,792	31	1,049	109	1,918
52 Huntington-Ashland, W. Va.-Ky.-Ohio.....	17	332	40.4	46.5	3,618	10	147	24	307
53 Indianapolis, Ind.....	41	2,525	32.8	37.7	37,553	30	636	117	1,385
54 Jacksonville, Fla.....	25	1,029	37.4	30.4	23,071	8	209	21	241
55 Jersey City, N.J.....	15	1,390	24.6	60.9	21,912	16	462	110	1,385
56 Johnstown, Pa.....	28	383	27.6	65.2	1,869	5	76	23	205
57 Kansas City, Mo.-Kans.....	124	2,844	38.3	36.4	61,881	26	740	111	1,614
58 Knoxville, Tenn.....	12	569	33.5	46.3	6,902	5	196	35	411
59 Lancaster, Pa.....	22	530	39.6	54.0	5,477	4	69	48	533
60 Lansing, Mich.....	17	683	24.6	55.8	6,031	4	177	29	476
61 Little Rock-North Little Rock, Ark.....	12	516	40.6	32.0	7,638	8	203	20	188

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

MANUFACTURES, 1967 ¹												
Establishments		Em- ploy- ees, annual average	Pay- roll, entire year	Value added, adjusted							Capital ex- pendi- tures, new	
Total	With 20 or more employ- ees			Total	Food and kin- dred prod- ucts	Print- ing and pub- lishing	Chem- icals and al- lied prod- ucts	Ma- chin- ery, ex- cept electri- cal	Electri- cal equip- ment and supplies	Trans- porta- tion equip- ment		
	Percent	1,000	Mil. dol.	Mil. dol.	Percent	Percent	Percent	Percent	Percent	Percent	Mil. dol.	
311,125	34.4	19,339	132,241	262,132	10.2	5.5	8.1	10.6	9.5	10.7	21,437	1
194,615	36.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2
875	42.1	101	807	1,824	5.2	(D)	6.5	12.0	1.4	(D)	96	3
627	42.6	65	490	904	8.8	6.7	13.0	(D)	(D)	(D)	79	4
270	24.4	8	49	78	27.7	10.8	(D)	6.0	5.9	(D)	5	5
1,041	55.9	102	664	1,093	8.8	4.1	3.3	(D)	9.6	(D)	134	6
1,812	29.8	126	1,109	1,997	5.3	3.6	2.2	5.1	36.2	4.4	107	7
1,604	40.8	117	809	1,697	(D)	6.7	(D)	3.2	2.8	(D)	92	8
2,050	28.8	6	44	99	25.1	5.7	5.9	4.4	(D)	9.4	12	9
2,050	45.0	210	1,486	2,852	12.7	4.6	11.3	5.7	12.1	(D)	205	10
273	41.0	33	273	1,159	1.3	0.5	23.2	0.8	(D)	8.3	212	11
378	44.7	46	348	535	2.4	3.8	(D)	(D)	(D)	(D)	28	12
880	40.2	68	451	899	9.7	3.7	3.3	2.7	2.2	(D)	76	13
6,411	39.1	404	2,765	5,195	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	14
5,177	37.8	316	2,226	4,164	9.0	8.4	3.5	13.3	16.4	8.1	212	15
1,668	39.8	130	970	1,896	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	99	16
902	39.2	80	691	1,158	1.8	1.8	1.6	11.2	16.4	(D)	55	17
1,730	42.0	177	1,358	2,662	8.5	4.1	8.6	7.8	7.1	(D)	224	18
629	42.3	63	455	807	6.7	2.2	2.5	15.4	(D)	(D)	85	19
204	36.8	13	67	149	6.7	4.5	11.2	(D)	(D)	4.6	20	20
182	34.6	21	167	563	2.5	(D)	84.0	2.2	(D)	(D)	62	21
706	43.9	39	221	416	19.5	7.4	8.4	10.5	3.9	1.4	54	22
520	46.5	52	310	618	11.5	2.0	(D)	5.3	(D)	1.2	76	23
13,884	40.9	982	7,149	13,738	11.8	10.0	8.2	12.7	14.0	4.4	878	24
1,924	42.6	165	1,253	2,706	15.2	0.6	19.6	11.8	5.6	(D)	159	25
4,131	40.2	307	2,413	4,204	3.8	5.6	7.0	10.3	8.8	12.8	330	26
822	35.7	18	89	174	8.6	5.6	(D)	4.8	(D)	(D)	11	27
945	38.3	83	617	1,102	10.6	6.5	4.0	11.7	18.3	(D)	117	28
200	31.0	10	76	248	9.5	(D)	32.9	1.2	(D)	1.1	45	29
2,356	37.3	150	992	1,816	12.9	7.3	7.0	10.2	20.4	(D)	161	30
429	40.6	49	387	770	(D)	2.2	(D)	(D)	(D)	(D)	75	31
1,054	41.5	127	1,024	1,912	4.1	7.2	1.7	34.4	(D)	8.0	116	32
1,500	30.3	74	555	1,181	19.4	6.7	4.1	20.1	3.5	11.6	74	33
401	33.9	25	184	390	13.5	22.4	2.6	18.4	(D)	(D)	25	34
7,106	36.8	586	5,227	8,512	3.8	2.9	3.8	19.0	1.6	(D)	675	35
361	33.8	12	74	138	24.2	10.6	(D)	(D)	(D)	(D)	7	36
266	34.2	19	85	106	13.7	4.7	(D)	(D)	(D)	(D)	13	37
461	44.9	43	300	578	6.6	1.9	(D)	13.2	15.6	(D)	36	38
342	32.2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	39
696	24.0	16	94	108	3.2	13.0	3.0	12.2	25.9	8.1	35	40
1,132	33.3	79	691	1,219	8.1	2.6	2.1	6.7	0.8	62.2	89	41
510	26.4	15	92	225	47.2	4.9	8.0	7.3	1.7	4.6	18	42
411	49.1	105	851	1,804	3.6	1.4	7.9	1.6	0.5	2.6	456	43
1,157	39.2	76	541	1,096	6.3	3.7	7.7	15.0	6.5	4.2	58	44
1,142	44.8	111	696	1,563	3.7	1.7	4.2	3.0	7.6	(D)	80	45
434	47.0	53	255	483	5.1	2.1	6.4	14.4	(D)	(D)	54	46
433	48.3	38	233	485	32.3	4.0	(D)	4.1	8.1	8.3	27	47
1,502	38.7	151	1,197	1,966	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	171	48
1,051	38.9	110	891	1,452	4.8	3.3	1.1	21.0	(D)	(D)	113	49
548	31.0	20	108	252	47.3	9.8	(D)	(D)	(D)	(D)	18	50
2,640	33.9	138	1,064	2,894	9.1	2.4	28.9	11.2	2.9	0.9	502	51
257	43.2	27	195	424	(D)	(D)	(D)	(D)	(D)	(D)	63	52
1,447	37.7	135	1,013	1,864	8.0	5.0	15.3	12.9	(D)	27.1	148	53
580	38.6	23	142	332	31.1	6.8	6.9	3.0	(D)	12.4	29	54
2,072	37.5	109	745	1,611	18.9	3.3	15.9	8.1	15.3	1.8	77	55
297	36.7	25	161	266	5.1	1.8	(D)	2.4	(D)	(D)	28	56
1,783	38.5	128	900	2,057	10.9	11.1	10.0	6.8	8.2	(D)	95	57
390	39.5	39	223	519	9.1	2.4	(D)	4.3	(D)	(D)	31	58
668	45.9	54	334	724	6.6	3.8	(D)	9.3	(D)	2.0	47	59
362	34.0	37	310	734	2.9	2.2	(D)	7.1	0.2	(D)	48	60
373	37.3	24	124	235	15.2	7.6	20.8	1.3	19.6	4.2	26	61

TABLE 1. METROPOLITAN AREAS—SMSA's

SMSA		RETAIL TRADE, 1967 ¹											
		Establishments				Sales, all establishments				Paid em- ploy- ees, Mar. 12 work- week	Pay- roll, entire year		
		Total	With payroll		Total	Change, 1963-1967	By food stores	By auto- motive dealers					
			Total	Change, 1963-1967					Total			Change, 1963-1967	By food stores
			Per- cent	Percent	Mil. dol.	Percent	Per- cent	Per- cent		1,000 dol.	Mil. dol.		
1	United States.....	1,763,324	67.6	-1.2	310,214	27.0	22.6	17.9		9,381	36,175		
2	SMSA's, 250,000 or more ²	909,466	68.6	-1.3	190,542	27.7	22.6	17.4		5,853	23,479		
3	Akron, Ohio.....	4,424	77.1	-1.7	1,007	23.8	22.6	19.1		33	127		
4	Albany-Schenectady-Troy, N.Y.....	6,240	87.1	-4.6	1,161	27.1	24.7	17.2		36	140		
5	Albuquerque, N. Mex.....	2,184	76.2	2.1	477	23.0	19.2	21.5		16	58		
6	Allentown-Bethlehem- Easton, Pa.-N.J.....	4,850	63.8	-6.3	841	26.5	23.9	16.2		26	98		
7	Anaheim-Santa Ana-Garden Grove, Calif.....	10,093	68.3	30.5	2,216	51.5	22.4	17.8		64	283		
8	Atlanta, Ga.....	9,351	71.6	11.4	2,337	44.4	19.7	19.3		75	301		
9	Bakersfield, Calif.....	3,118	71.5	2.6	542	19.2	22.2	17.8		16	67		
10	Baltimore, Md.....	14,477	69.7	-4.4	3,050	23.6	23.0	16.8		104	384		
11	Beaumont-Port Arthur- Orange, Tex.....	2,976	67.0	2.5	471	21.3	24.9	22.2		14	51		
12	Binghamton, N.Y.-Pa.....	2,630	63.3	-6.3	494	32.1	25.7	19.6		14	57		
13	Birmingham, Ala.....	5,504	68.5	0.1	1,045	24.7	23.4	21.7		84	120		
14	Boston, Mass. SEA.....	28,284	71.3	-4.0	5,661	23.2	22.2	15.1		196	748		
15	Boston, Mass. SMSA.....	21,230	71.9	-5.6	4,839	21.8	21.8	14.9		169	648		
16	Bridgeport, Conn. SEA.....	6,770	69.4	-0.3	1,391	30.0	24.9	16.1		38	166		
17	Bridgeport, Conn. SMSA.....	3,112	68.2	-2.4	643	29.3	24.7	14.5		10	70		
18	Buffalo, N.Y.....	11,330	66.2	-7.0	2,049	22.3	24.3	17.1		68	250		
19	Canton, Ohio.....	2,993	72.7	-6.6	590	34.5	25.8	18.3		18	70		
20	Charleston, S.C.....	2,071	65.6	0.9	372	50.4	20.6	19.3		12	40		
21	Charleston, W. Va.....	1,827	70.9	-6.8	371	20.8	23.8	19.7		11	44		
22	Charlotte, N.C.....	3,088	66.8	9.0	674	39.0	18.9	21.5		21	77		
23	Chattanooga, Tenn.-Ga.....	2,736	68.6	5.4	499	31.1	22.0	20.9		16	56		
24	Chicago, Ill.....	48,670	68.1	-1.7	12,465	26.0	21.0	15.8		390	1,647		
25	Cincinnati, Ohio-Ky.-Ind.....	10,234	73.9	-4.2	2,106	27.6	22.6	17.5		5	35		
26	Cleveland, Ohio.....	14,471	72.0	-5.5	3,369	24.1	23.9	18.3		106	421		
27	Columbia, S.C.....	2,416	62.7	7.4	421	43.6	19.5	21.0		13	46		
28	Columbus, Ohio.....	6,096	74.2	-0.2	1,493	30.4	20.4	19.2		46	187		
29	Corpus Christi, Tex.....	2,650	66.6	3.4	397	31.3	24.3	20.0		13	46		
30	Dallas, Tex.....	13,214	63.5	6.4	2,540	37.4	20.0	22.2		82	311		
31	Dayton-Rock Island- Moline, Iowa-Ill.....	2,970	74.6	-4.2	639	30.3	20.2	18.3		20	74		
32	Dayton, Ohio.....	5,445	75.5	-3.4	1,337	34.5	22.0	18.7		41	163		
33	Denver, Colo.....	9,411	66.5	3.4	1,931	25.9	20.5	19.7		64	240		
34	Des Moines, Iowa.....	2,388	70.1	-0.8	549	33.5	21.8	17.0		19	70		
35	Detroit, Mich.....	26,634	72.7	-10.6	7,053	30.8	22.8	20.2		197	796		
36	Duluth-Superior, Minn.- Wis.....	2,507	70.9	-4.3	407	28.1	24.0	16.6		13	48		
37	El Paso, Tex.....	2,547	69.7	4.0	477	25.4	18.7	20.2		17	57		
38	Erie, Pa.....	2,259	67.8	-7.2	394	25.5	23.0	18.6		13	44		
39	Flint, Mich.....	3,184	77.1	-5.3	790	27.4	24.0	21.3		23	90		
40	Fort Lauderdale-Hollywood, Fla.....	4,972	71.2	18.2	997	54.1	22.5	20.7		33	117		
41	Fort Worth, Tex.....	6,240	62.0	3.6	1,195	40.2	21.0	20.7		38	139		
42	Fresno, Calif.....	3,891	71.7	-1.2	697	14.1	22.0	17.4		19	80		
43	Gary-Hammond-East Chicago, Ind.....	4,185	72.8	-9.3	953	24.4	25.5	16.9		28	113		
44	Grand Rapids, Mich.....	3,751	74.4	-6.8	896	35.0	25.0	19.8		27	101		
45	Greensboro-Winston-Salem- High Point, N.C.....	5,067	64.2	2.8	929	37.0	21.0	19.8		30	116		
46	Greenville, S.C.....	2,660	60.4	3.1	421	34.3	23.9	17.8		12	45		
47	Harrisburg, Pa.....	3,585	67.0	-4.5	668	25.0	20.3	19.9		21	77		
48	Hartford, Conn. SEA.....	6,091	72.0	0.3	1,469	31.2	21.9	17.1		46	189		
49	Hartford, Conn. SMSA.....	4,728	73.3	2.2	1,215	32.2	21.5	17.1		38	158		
50	Honolulu, Hawaii.....	3,835	68.9	4.7	900	45.2	21.7	13.9		35	126		
51	Houston, Tex.....	16,224	64.1	12.0	3,611	38.8	22.5	20.8		91	347		
52	Huntington-Ashland, W. Va.-Ky.-Ohio.....	2,191	63.5	-4.5	365	23.6	25.0	19.0		11	41		
53	Indianapolis, Ind.....	7,551	72.7	-2.9	1,912	32.9	19.9	19.9		61	233		
54	Jacksonville, Fla.....	4,294	70.9	0.5	836	24.3	21.9	21.3		28	104		
55	Jersey City, N.J.....	6,113	61.1	-13.2	806	14.3	28.2	11.2		22	87		
56	Johnstown, Pa.....	2,440	60.1	-3.9	336	22.1	23.6	19.7		11	37		
57	Kansas City, Mo.-Kans.....	9,765	65.9	2.0	2,181	29.6	21.2	18.8		70	283		
58	Knoxville, Tenn.....	3,069	71.2	4.9	594	28.8	22.3	18.0		19	68		
59	Lancaster, Pa.....	2,919	64.9	-5.8	508	31.2	20.6	18.4		18	57		
60	Lansing, Mich.....	2,451	75.8	-9.0	623	34.3	20.1	21.8		18	71		
61	Little Rock-North Little Rock, Ark.....	2,869	66.5	4.7	492	32.1	20.2	26.1		15	53		

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

DEPARTMENT STORE SALES ²				SELECTED SERVICES, 1967 ³						WHOLESALE TRADE, 1967 ⁴				
Dec. 1968	Dec. 1969	Apr. 1969	Apr. 1970	Establishments		Receipts		Paid employees, Mar. 12 work-week	Pay-roll, entire year	Estab-lish-ments	Sales		Paid employees, Mar. 12 work-week	
				Total	With pay-roll	Total	Change, 1963-1967				Total	Merch-ant whole-salers		
Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.		Per-cent	Mil. dol.	Per-cent	1,000	Mil. dol.		Mil. dol.	Per-cent	1,000	
5,092 (NA)	5,572 (NA)	2,778 (NA)	2,950 (NA)	1,187,814 681,360	43.9 46.3	60,542 46,117	35.8 (NA)	3,841 2,815	17,524 13,566	311,464 198,390	459,476 375,156	44.8 43.2	3,519 2,629	1 2
25.1 (NA)	14.0 (NA)	13.9 (NA)	13.9 (NA)	3,354 3,751	46.7 42.8	153 256	41.9 22.6	10.5 14.8	44 83	750 1,008	1,706 1,445	29.6 50.3	9.9 12.4	3 4
11.1 (NA)	12.6 (NA)	6.6 (NA)	6.8 (NA)	1,027 3,052	63.6 37.8	209 95	(D) 22.6	14.2 7.0	98 26	533 702	468 693	60.6 51.1	5.8 8.1	5 6
60.1	69.3	30.4	33.0	7,658	43.5	377	57.8	24.7	114	1,074	1,404	41.8	11.7	7
61.2 7.9 (*) (NA)	70.1 8.1 (*) (NA)	36.8 4.3 (*) (NA)	38.5 4.5 (*) (NA)	7,932 2,193 9,147 1,999	51.3 48.1 45.2 40.9	561 81 634 64	66.8 23.8 51.2 32.5	40.5 5.7 40.0 5.2	172 24 160 18	3,167 466 2,384 435	8,498 430 4,107 447	25.2 69.1 71.4 41.7	52.4 3.8 34.0 4.4	8 9 10 11
7.5 (*) (NA)	7.7 (*) (NA)	4.1 (*) (NA)	4.2 (*) (NA)	1,084 3,265 19,846 16,743 4,861 1,891 7,340 2,096 1,277 1,213 2,481	32.5 52.4 43.6 44.3 44.9 50.1 38.5 42.4 51.4 48.2 52.3	51 164 1,228 1,136 229 83 323 65 52 48 158	26.2 49.0 43.7 44.6 48.2 41.1 25.4 34.8 71.7 20.5 49.0	4.1 13.2 81.7 75.3 14.8 6.7 22.7 4.9 4.5 4.0 11.5	15 47 389 363 71 28 100 19 16 14 46	344 1,197 6,243 5,705 1,242 499 3,291 417 347 302 1,364	308 2,133 10,943 10,436 57.0 657 3,291 477 347 401 3,885	53.3 39.4 42.0 40.7 57.0 62.5 41.3 68.6 99.5 58.9 23.0	3.9 17.4 79.0 72.8 13.0 7.4 24.9 5.6 3.9 5.2 21.0	12 13 14 15 16 17 18 19 20 21 22
8.2 230.0 55.8 82.1 9.1 46.1 5.9 (*) (NA)	10.1 263.6 59.0 91.7 11.7 49.1 6.1 (*) (NA)	4.6 131.8 26.6 48.4 5.2 23.1 3.3 (*) (NA)	4.9 138.7 30.3 48.2 6.4 23.7 2.9 (*) (NA)	1,809 37,728 7,012 10,958 1,590 4,643 1,772 10,151 2,078	50.0 45.9 44.3 47.3 49.6 45.3 49.6 47.0 42.9	81 3,623 408 737 65 279 62 593 76	39.1 27.7 34.9 31.7 61.1 56.7 30.6 47.9 32.0	7.2 189.7 26.7 48.6 6.2 19.9 5.4 41.3 6.1	25 1,000 118 226 21 80 19 170 21	556 12,324 2,283 3,701 502 1,197 486 3,528 620	782 32,640 5,284 7,052 637 2,084 418 7,303 986	51.9 36.2 26.5 32.3 59.9 52.0 75.0 34.3 36.8	6.4 197.9 30.5 48.8 6.5 18.1 4.7 47.0 6.9	23 24 25 26 27 28 29 30 31
33.2 47.3 13.8 170.2 5.0	34.6 52.3 14.7 174.0 6.0	17.5 25.4 7.5 95.5 3.2	18.2 26.2 7.6 95.5 3.3	4,300 8,002 2,051 19,581 1,438	42.6 45.7 46.2 50.0 46.2	213 390 110 1,637 47	44.1 38.0 30.5 33.5 28.7	14.6 28.2 8.3 87.3 3.4	65 117 31 439 13	1,004 2,345 706 5,044 443	1,444 3,551 1,478 13,321 579	40.5 40.1 50.5 33.7 77.6	12.3 29.1 10.0 77.4 4.4	32 33 34 35 36
9.8 7.5 19.1 (NA)	10.6 7.5 19.3 (NA)	5.9 3.9 8.9 (NA)	6.2 4.0 8.9 (NA)	1,548 1,538 2,039 4,528	54.0 37.1 45.2 40.6	71 48 73 220	43.5 20.0 31.3 68.3	6.5 3.5 5.6 19.3	21 12 22 61	507 362 409 619	541 238 531 470	55.0 58.3 41.8 58.0	5.7 3.8 9.4 5.3	37 38 39 40
28.4 11.9 17.0	31.0 12.8 18.9	15.9 6.0 9.3	14.6 6.1 10.7	4,795 2,707 2,089	46.3 45.7 40.3	219 105 92	65.4 17.5 33.7	14.7 7.7 6.7	58 29 28	1,130 766 473	1,577 899 620	59.8 62.6 54.4	14.2 9.0 5.6	41 42 43
16.7 (*)	16.8 (NA)	9.1 (NA)	8.3 (NA)	2,651 3,551	44.8 46.0	129 136	35.9 34.9	8.9 10.9	37 42	1,015 1,073	1,448 1,397	61.3 45.4	14.0 13.1	44 45
7.1 (NA)	8.0 (NA)	4.0 (NA)	4.2 (NA)	1,834 2,483 4,048 3,307 2,208 12,120 1,293	43.6 40.1 52.0 52.6 49.8 44.1 44.4	85 97 246 232 227 688 30	98.3 38.7 55.1 62.5 69.3 68.4 16.4	5.0 8.2 17.0 15.2 17.4 48.5 3.6	19 29 75 68 72 220 12	512 579 1,239 1,094 849 3,402 360	553 841 1,646 1,517 912 6,580 432	54.1 52.2 60.2 58.7 52.1 49.9 48.4	5.5 8.6 16.5 15.0 10.7 40.2 4.2	46 47 48 49 50 51 52
(*) 18.4 (NA)	(*) 19.7 (NA)	(*) 8.5 (NA)	(*) 9.7 (NA)	6,068 3,123 3,071 1,386 8,118 2,264 1,790 1,677 1,999	39.6 52.4 50.0 38.8 45.4 47.6 37.5 45.0 49.3	277 178 154 37 410 77 63 70 73	33.0 61.7 15.2 49.9 39.3 37.7 44.9 43.0 25.2	10.5 13.1 12.5 2.5 29.7 6.8 4.4 5.1 6.5	81 49 55 9 126 23 16 22 21	1,852 995 2,012 987 2,547 641 641 443 593	3,629 2,610 1,540 1,67 6,244 698 424 594 727	37.7 29.0 68.0 60.2 36.6 56.7 48.5 42.4 62.9	26.6 14.9 15.9 2.2 36.6 8.0 5.8 5.0 7.7	53 54 55 56 57 58 59 60 61

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	POPULATION ¹							
		1968 (July 1)		1966 (July 1)		1960 (Apr. 1)		Percent change, 1960-1968	
		Total	Percent in central counties	Rank	Total	Total	Percent in central counties	Total	Net migration
1	Los Angeles-Long Beach, Calif.	1,000,680	100.0	2	1,000,676	1,000,039	100.0	13.6	3.3
2	Louisville, Ky.-Ind.	802	84.2	39	784	725	84.3	10.6	0.1
3	Memphis, Tenn.-Ark.	770	93.2	43	749	675	92.9	14.2	0.9
4	Miami, Fla.	1,150	100.0	26	1,084	935	100.0	22.9	15.5
5	Milwaukee, Wis.	1,444	76.5	18	1,335	1,279	81.0	5.1	-6.0
6	Minneapolis-St. Paul, Minn.	1,677	80.2	15	1,620	1,482	85.4	13.1	-0.2
7	Mobile, Ala.	382	85.5	77	386	363	86.5	5.1	-8.5
8	Nashville, Tenn.	536	83.2	61	525	464	86.2	15.6	5.3
9	New Haven, Conn. SEA.	726	100.0	46	709	600	100.0	10.0	1.6
10	New Haven, Conn. SMSA.	(NA)	(X)	(NA)	(NA)	321	(X)	(NA)	(NA)
11	New Orleans, La.	1,064	59.9	28	1,046	907	69.2	17.3	4.7
12	New York, N.Y.	11,551	69.0	1	11,458	10,695	72.8	8.0	0.6
13	Newark, N.J.	1,881	51.4	13	1,876	1,680	54.7	11.3	3.2
14	Norfolk-Portsmouth, Va.	653	63.6	50	641	579	73.7	12.9	-2.2
15	Oklahoma City, Okla.	605	82.1	57	587	512	85.9	18.3	5.6
16	Omaha, Nebr.-Iowa.	825	72.2	64	510	458	75.0	14.7	0.5
17	Orlando, Fla.	390	82.0	78	377	318	82.7	22.5	9.8
18	Paterson-Clifton-Passaic, N.J.	1,353	34.3	20	1,320	1,187	34.3	14.0	6.1
19	Peoria, Ill.	336	58.1	88	330	313	60.3	7.1	-8.1
20	Philadelphia, Pa.-N.J.	4,829	42.1	4	4,736	4,343	46.1	11.2	2.6
21	Phoenix, Ariz.	872	100.0	35	842	664	100.0	31.4	16.4
22	Pittsburgh, Pa.	2,387	67.0	9	2,383	2,405	67.7	-0.8	-6.9
23	Portland, Oreg.-Wash.	957	56.0	32	916	822	63.6	16.4	9.5
24	Providence-Pawtucket-Warwick, R.I. SEA.	749	94.1	44	742	719	94.8	4.2	-2.6
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA.	(NA)	(X)	(NA)	(NA)	821	(X)	(NA)	(NA)
26	Reading, Pa.	292	100.0	101	290	275	100.0	5.8	0.8
27	Richmond, Va.	515	42.7	67	497	436	50.4	18.1	8.4
28	Rochester, N.Y.	853	80.0	37	820	733	80.0	16.5	6.8
29	Sacramento, Calif.	765	78.8	42	751	626	80.4	22.2	9.8
30	St. Louis, Mo.-Ill.	2,327	28.9	10	2,272	2,105	35.6	10.5	0.7
31	Salt Lake City, Utah.	534	82.6	60	527	448	85.5	19.3	1.1
32	San Antonio, Tex.	850	95.7	36	828	716	95.9	18.7	2.8
33	San Bernardino-Riverside-Ontario, Calif.	1,086	100.0	29	1,036	810	100.0	34.2	22.1
34	San Diego, Calif.	1,221	100.0	24	1,178	1,033	100.0	18.2	5.4
35	San Francisco-Oakland, Calif.	2,999	57.9	7	2,942	2,649	62.2	13.2	4.2
36	San Jose, Calif.	985	100.0	31	930	642	100.0	53.4	35.4
37	Seattle-Everett, Wash.	1,340	100.0	22	1,232	1,107	100.0	21.1	11.4
38	Shreveport, La.	299	77.1	104	287	251	79.5	6.1	-6.3
39	South Bend, Ind.	275	87.2	110	272	271	88.0	1.4	-7.1
40	Spokane, Wash.	273	100.0	114	265	278	100.0	-2.0	-9.3
41	Springfield-Chicopee-Holyoke, Mass. SEA.	554	78.8	59	554	533	80.6	4.0	-3.7
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(X)	(NA)	(NA)	494	(X)	(NA)	(NA)
43	Syracuse, N.Y.	625	74.1	53	613	564	75.0	10.9	0.3
44	Tacoma, Wash.	401	100.0	80	397	322	100.0	24.6	13.2
45	Tampa-St. Petersburg, Fla.	924	100.0	33	881	772	100.0	19.6	1.8
46	Toledo, Ohio-Mich.	978	70.9	48	693	631	72.5	7.5	-1.8
47	Trenton, N.J.	(NA)	(NA)	97	301	296	100.0	713.1	76.5
48	Tucson, Ariz.	(NA)	(NA)	90	316	266	100.0	719.0	78.4
49	Tulsa, Okla.	466	83.7	71	441	419	82.6	11.1	1.9
50	Utica-Rome, N.Y.	350	79.7	84	350	331	79.9	5.9	-2.2
51	Washington, D.C.-Md.-Va.	2,751	29.2	8	2,612	2,064	37.0	33.3	16.3
52	Wichita, Kans.	406	90.5	76	393	382	89.9	6.3	-5.7
53	Wilkes-Barre-Hazleton, Pa.	340	100.0	86	343	347	100.0	-1.9	-4.0
54	Wilmington, Del.-N.J.-Md.	458	76.5	68	473	415	74.2	17.6	5.8
55	Worcester, Mass. SEA.	612	100.0	54	610	583	100.0	5.0	-2.3
56	Worcester, Mass. SMSA.	(NA)	(X)	(NA)	(NA)	329	(X)	(NA)	(NA)
57	York, Pa.	316	82.1	94	310	290	82.1	8.9	0.3
58	Youngstown-Warren, Ohio.	528	100.0	62	523	509	100.0	3.7	-4.1

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

Population of races other than white, 1960 ¹	Land area ²	Population per square mile, 1968 ^{1,2}	BIRTHS, 1968 ³		DEATHS, 1968 ³		MARRIAGES, 1967 ³		DIVORCES, 1967 ^{3,6}	
			Total	Rate ⁴	Total	Rate ⁴	Total	Rate ⁵	Total	Rate ⁵
Percent	Sq. mi.									
9.7	4,069	1,686	125,148	18.2	61,410	9.0	56,334	8.2	27,021	4.0
11.6	908	883	14,438	18.0	8,043	10.0	7,831	9.8	2,783	3.5
38.0	1,363	665	14,750	19.2	6,802	8.8	6,553	8.6	2,122	2.8
14.0	2,042	563	17,300	15.1	12,612	10.0	11,090	9.0	5,327	4.8
5.3	1,456	923	24,894	18.4	12,594	9.4	9,224	6.9	1,097	1.5
1.8	2,107	706	33,550	20.0	13,830	8.3	13,783	8.3	4,005	2.5
30.8	2,818	135	7,090	18.6	3,297	8.6	4,415	11.5	1,389	3.6
18.4	1,629	329	8,880	16.6	4,729	8.8	4,853	9.1	1,789	3.4
5.3	1,605	1,200	12,330	17.0	7,140	9.8	5,298	7.3	1,080	1.5
7.7	245	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30.9	1,975	539	19,872	18.7	10,302	9.7	9,212	8.7	(NA)	(NA)
12.0	2,136	5,408	188,446	16.3	124,215	10.8	91,499	8.0	2,703	0.2
13.4	701	2,683	30,018	16.0	13,546	9.9	13,794	7.4	1,715	0.9
26.4	678	963	13,016	19.9	5,136	7.9	5,044	7.7	1,874	2.9
9.4	2,143	293	11,080	18.3	5,002	8.3	6,062	10.1	3,145	5.2
6.0	1,537	842	10,116	19.3	4,433	8.4	5,175	10.0	1,551	3.0
16.6	1,215	321	7,026	18.0	3,488	8.9	3,601	9.4	1,002	2.6
3.8	427	3,170	19,894	14.7	12,286	9.1	8,925	6.7	1,432	1.1
3.3	1,803	186	5,988	17.8	3,107	9.4	3,160	9.5	1,153	3.5
15.7	3,553	1,659	80,700	16.7	49,631	10.3	32,475	6.8	6,924	1.5
5.5	9,238	94	10,828	19.3	7,201	8.3	7,960	9.3	6,109	7.1
6.8	3,049	783	35,552	14.9	20,709	11.2	10,454	6.9	3,884	1.6
3.0	3,650	262	15,742	16.4	9,480	9.9	10,512	11.2	3,585	3.8
2.1	613	1,221	12,064	10.1	8,423	11.3	5,248	7.0	663	0.9
1.9	679	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.8	862	338	4,062	13.9	3,509	12.0	2,088	7.2	623	2.2
26.3	1,196	430	8,858	17.2	4,929	9.6	4,027	7.9	1,457	2.9
4.0	2,316	368	16,086	18.9	8,048	9.4	6,507	7.8	420	0.5
6.8	3,436	222	12,754	16.7	6,021	7.9	4,320	5.7	2,763	3.6
14.2	4,118	565	40,846	17.6	23,255	10.0	21,615	9.5	6,812	3.0
1.4	1,061	504	12,210	22.8	3,455	6.5	4,960	9.4	1,096	3.8
7.1	1,900	434	17,834	21.0	6,378	7.5	8,925	10.7	3,115	3.7
4.7	27,205	40	19,238	17.7	9,503	8.8	7,802	7.3	3,583	3.4
5.5	4,262	286	22,308	18.3	9,441	7.7	11,249	9.5	4,765	4.0
12.5	2,478	1,210	48,998	10.3	27,583	9.2	21,432	7.2	11,017	3.7
3.2	1,300	758	18,746	19.0	5,625	5.7	6,544	6.8	3,407	3.5
4.8	4,229	317	24,584	18.3	12,227	9.1	14,423	11.2	5,373	4.2
34.1	1,747	171	6,116	20.5	2,753	9.2	2,558	8.7	(NA)	(NA)
5.3	910	302	4,648	16.9	2,686	9.8	2,500	9.2	981	3.6
2.0	1,785	155	4,584	16.8	3,040	11.1	2,269	8.4	1,210	4.5
3.0	1,151	481	9,068	16.4	5,818	10.5	4,150	7.6	1,080	2.0
3.1	534	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2.6	2,419	259	11,748	18.8	5,734	9.2	4,867	7.9	427	0.7
5.1	1,676	239	7,464	18.6	3,347	8.4	4,758	12.3	1,671	4.3
11.5	1,303	709	13,312	14.4	13,453	14.6	8,446	9.4	4,206	4.7
7.3	1,520	446	12,132	17.9	6,596	9.7	7,404	11.0	2,051	3.0
12.9	228	(NA)	4,998	(NA)	3,047	(NA)	2,163	(NA)	388	(NA)
6.3	9,240	(NA)	5,674	(NA)	2,950	(NA)	2,913	(NA)	2,030	(NA)
9.2	3,781	123	7,970	17.1	4,143	8.9	4,189	9.2	3,364	7.4
1.6	2,658	132	5,936	17.0	3,820	10.9	2,509	7.2	169	0.5
24.5	2,352	1,170	53,738	10.5	19,593	7.1	25,807	9.6	5,159	1.9
5.8	2,449	166	7,504	18.0	3,092	7.6	3,904	9.7	1,742	4.3
0.3	888	393	4,674	13.7	4,669	13.7	2,524	7.4	310	0.9
11.7	1,165	419	8,740	17.0	4,829	8.0	10,463	21.8	803	1.7
0.7	1,513	405	9,932	16.2	6,771	11.1	4,356	7.1	471	0.8
0.9	474	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2.0	1,435	220	5,444	17.2	3,108	9.8	2,138	6.8	699	2.2
9.2	1,030	513	8,660	16.4	5,311	10.1	3,612	6.9	1,328	2.5

TABLE 1. METROPOLITAN AREAS—SMSA's

SMSA	HEALTH ¹						EDUCATION		
	Physicians, 1969 ²	Hospitals, beds, 1969 ³	Dentists, 1968 ⁴	Rate per 100,000 population ⁴			Pupils in public school, through grade 12, 1969 ⁵	Public school teachers, Oct. 1967 ⁶	
				Physicians, 1969 ²	Hospitals, beds, 1969 ³	Dentists, 1968 ⁴		Total	Average earnings
									Dollars
1 Los Angeles-Long Beach, Calif.	13,921	24,321	4,410	202.0	354.6	64.4	1,492	68,364	965
2 Louisville, Ky.-Ind.	1,219	3,443	423	152.0	429.4	52.8	170	7,884	724
3 Memphis, Tenn.-Ark.	1,324	3,779	455	171.9	490.7	50.1	171	7,873	673
4 Miami, Fla.	3,017	5,285	755	262.4	450.7	65.7	232	10,820	910
5 Milwaukee, Wis.	2,019	6,055	986	150.2	450.4	73.3	289	12,714	766
6 Minneapolis-St. Paul, Minn.	3,001	9,088	1,376	179.0	542.0	82.1	421	17,633	783
7 Mobile, Ala.	896	1,480	129	103.7	387.7	33.8	89	3,390	603
8 Nashville, Tenn.	1,127	2,865	285	210.3	534.5	53.2	106	4,922	695
9 New Haven, Conn. SEA	1,873	2,735	510	258.6	376.6	70.2	150	8,128	704
10 New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,050	702
11 New Orleans, La.	2,108	4,955	540	206.6	465.7	51.6	197	8,215	711
12 New York, N.Y.	31,841	49,475	11,011	275.7	428.3	95.3	1,955	125,370	701
13 Newark, N.J.	3,478	8,117	1,375	184.9	431.6	73.1	363	20,749	803
14 Norfolk-Portsmouth, Va.	629	1,897	251	96.3	290.5	38.4	137	6,898	650
15 Oklahoma City, Okla.	1,096	2,603	297	181.0	413.4	49.1	102	6,273	595
16 Omaha, Nebr.-Iowa.	898	1,223	335	170.9	616.3	63.8	118	5,054	644
17 Orlando, Fla.	556	9,292	215	142.5	492.7	55.1	96	4,091	648
18 Paterson-Clifton-Passaic, N.J.	2,004	3,488	1,000	148.1	257.7	73.9	255	13,667	817
19 Peoria, Ill.	375	1,812	153	111.7	539.8	45.6	78	3,070	690
20 Philadelphia, Pa.-N.J.	9,400	19,985	2,933	196.5	413.9	61.8	802	40,809	824
21 Phoenix, Ariz.	1,484	3,095	507	170.2	355.0	58.1	216	10,085	701
22 Pittsburgh, Pa.	3,520	11,722	1,515	147.5	496.1	63.5	472	22,229	645
23 Portland, Oreg.-Wash.	1,850	3,326	896	163.3	399.8	98.6	213	10,883	687
24 Providence-Pawtucket-Warwick, R.I. SEA	1,326	3,143	414	177.2	419.9	55.3	135	6,700	710
25 Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8,285	696
26 Reading, Pa.	373	1,123	164	128.0	387.0	56.3	63	2,917	535
27 Richmond, Va.	1,158	2,577	335	224.9	500.6	65.1	108	5,470	673
28 Rochester, N.Y.	1,751	2,496	603	205.2	292.5	70.7	190	11,068	840
29 Sacramento, Calif.	1,274	2,792	450	166.6	365.2	58.9	205	6,534	760
30 St. Louis, Mo.-Ill.	3,611	11,080	1,260	155.2	476.3	54.1	518	22,601	704
31 Salt Lake City, Utah	981	1,872	363	183.6	350.3	67.9	159	6,680	611
32 San Antonio, Tex.	1,114	2,836	321	131.1	274.8	37.8	191	8,638	559
33 San Bernardino-Riverside-Ontario, Calif.	1,615	3,588	590	148.6	330.2	54.3	280	12,305	900
34 San Diego, Calif.	2,343	3,180	816	192.0	260.5	66.9	297	13,182	930
35 San Francisco-Oakland, Calif.	7,308	12,746	2,624	263.5	425.0	87.5	646	33,072	840
36 San Jose, Calif.	2,391	2,891	725	242.7	203.5	73.6	270	11,073	954
37 Seattle-Everett, Wash.	2,809	4,045	1,144	209.6	301.8	85.4	331	15,032	713
38 Shreveport, La.	413	2,036	151	138.3	681.6	50.6	80	3,579	508
39 South Bend, Ind.	302	907	149	109.8	320.8	54.2	87	2,936	672
40 Spokane, Wash.	475	1,146	208	174.1	420.1	76.2	61	3,112	722
41 Springfield-Chicopee-Holyoke, Mass. SEA	739	2,575	343	133.4	464.7	61.9	116	5,717	720
42 Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5,241	741
43 Syracuse, N.Y.	1,117	1,944	337	178.6	310.8	53.9	144	8,637	764
44 Tacoma, Wash.	413	1,007	210	103.0	251.2	52.4	93	4,740	706
45 Tampa-St. Petersburg, Fla.	1,303	4,091	520	141.1	443.0	56.3	178	8,420	725
46 Toledo, Ohio-Mich.	901	2,803	317	132.9	413.5	46.8	145	7,140	696
47 Trenton, N.J.	621	1,486	175	(NA)	(NA)	(NA)	55	3,014	814
48 Tucson, Ariz.	893	1,229	166	(NA)	(NA)	(NA)	75	3,571	871
49 Tulsa, Okla.	544	1,749	247	116.8	375.6	53.0	120	5,035	558
50 Utica-Rome, N.Y.	417	1,392	176	119.1	397.5	50.3	73	4,243	784
51 Washington, D.C.-Md.-Va.	5,468	8,361	1,837	198.8	304.0	66.8	493	31,285	732
52 Wichita, Kans.	483	1,954	181	120.3	481.5	44.6	94	4,974	604
53 Wilkes-Barre-Hazleton, Pa.	347	1,591	199	102.0	467.5	58.5	58	2,760	623
54 Wilmington, Del.-N.J.-Md.	650	1,525	217	133.3	312.7	44.5	110	5,099	731
55 Worcester, Mass. SEA	776	2,670	350	126.7	485.0	58.6	122	6,207	663
56 Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,638	671
57 York, Pa.	305	835	154	96.5	264.2	48.7	68	3,251	627
58 Youngstown-Warren, Ohio	643	1,851	255	121.8	350.6	48.3	119	5,000	661

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

PERSONAL INCOME, 1965 ¹			PERSONAL INCOME, 1968 ¹					INDIVIDUAL INCOME TAX RETURNS, 1967 ²			
Per capita		Total	Per capita			Total	Average annual rate of growth, 1959-1968	Number	Percent with adjusted gross income of—		
Total	Percent of national average		Rank	Total	Percent of national average				Under \$3,000	\$5,000-\$10,000	\$10,000 or more
Dollars		Mil. dol.		Dollars		Mil. dol.		1,000			
3,603	131	24,665	4	4,492	131	31,178	6.61	2,606	26.6	31.7	27.1
2,911	105	2,296	64	3,626	106	2,976	6.73	278	27.4	35.0	21.7
2,363	85	1,780	168	2,991	87	2,327	7.64	233	31.5	31.0	19.4
2,909	106	3,127	32	3,833	112	4,468	8.48	407	34.7	28.4	18.9
3,355	122	4,492	22	4,069	119	5,517	5.50	546	26.0	33.4	27.8
3,354	122	5,467	13	4,266	125	7,229	7.24	648	28.4	34.7	26.7
2,197	80	862	210	2,676	75	986	6.10	114	31.5	33.1	17.5
2,590	94	1,359	120	3,274	96	1,799	7.50	181	29.3	34.9	19.0
3,420	124	2,362	17	4,105	120	2,921	6.18	(NA)	(NA)	(NA)	(NA)
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	131	27.8	32.0	29.9
2,663	96	2,737	126	3,260	95	3,458	6.85	331	25.1	36.3	21.7
3,746	136	43,404	2	4,650	136	54,868	6.10	4,603	24.7	32.8	25.8
3,569	129	6,667	7	4,386	128	8,327	6.61	717	23.8	33.6	28.4
2,486	90	1,005	135	3,190	93	2,101	7.60	218	28.8	37.9	17.9
2,660	96	1,573	112	3,326	97	2,036	7.49	198	28.8	34.3	24.0
2,853	103	1,495	72	3,560	104	1,900	6.45	175	26.8	37.1	21.8
2,384	86	890	162	3,038	89	1,187	7.06	133	27.3	34.0	20.3
3,749	136	4,052	3	4,629	135	5,201	6.96	507	24.9	30.2	34.0
3,240	117	1,060	36	3,818	112	1,310	5.77	122	27.6	38.2	25.5
3,017	109	13,904	46	4,735	109	17,933	5.92	1,769	27.4	34.6	23.1
2,619	95	2,124	105	3,359	98	2,024	0.65	308	25.6	36.0	21.9
2,951	107	7,079	63	3,627	106	8,755	4.85	847	26.4	39.1	20.4
3,094	112	2,772	41	3,755	110	3,591	7.12	343	30.7	31.4	24.2
2,826	102	2,054	71	3,580	104	2,613	6.05	(NA)	(NA)	(NA)	(NA)
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	321	31.6	32.2	17.4
2,878	104	805	77	3,544	104	1,021	6.11	103	26.3	41.1	18.5
3,086	112	1,534	40	4,764	110	1,989	7.56	176	29.7	31.0	23.1
3,289	119	2,068	25	4,045	118	3,489	6.78	315	25.9	31.4	31.1
3,031	110	2,243	90	3,473	102	2,665	6.78	276	23.6	35.3	27.6
3,122	113	7,117	37	3,806	111	8,989	6.22	822	27.2	34.4	26.4
2,535	92	1,341	165	3,025	88	1,636	6.32	164	30.4	37.5	21.3
2,102	76	1,705	191	2,776	81	2,372	8.12	225	34.6	32.2	15.8
2,470	89	2,502	174	2,963	87	3,176	7.20	341	27.2	30.8	22.6
2,861	104	3,258	49	3,693	108	4,517	7.62	376	24.2	33.8	25.2
3,901	141	11,432	1	4,809	141	14,478	7.22	1,222	25.7	31.4	30.3
3,049	110	2,674	33	3,829	112	3,735	10.00	364	20.6	36.5	34.6
3,310	120	3,928	11	4,323	126	5,820	7.78	624	22.4	34.1	31.7
2,277	83	665	183	2,854	84	870	5.36	93	20.9	37.1	15.4
2,802	102	771	99	3,395	99	951	3.73	101	20.7	29.3	25.7
2,793	101	745	83	3,495	102	953	5.23	95	20.6	39.0	15.4
2,833	104	1,566	81	3,526	103	1,933	5.56	(NA)	(NA)	(NA)	(NA)
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	179	28.3	37.6	21.7
2,726	99	1,657	115	3,316	97	2,084	6.07	199	25.2	34.8	24.4
2,556	93	869	131	3,209	94	1,274	7.49	128	20.6	36.3	24.9
2,387	86	2,078	157	3,071	90	2,524	7.68	310	34.7	30.3	15.3
2,911	105	1,900	60	3,634	106	2,446	6.11	235	27.0	35.7	25.1
3,117	113	1,007	34	3,829	112	1,235	5.76	112	24.9	32.3	26.6
2,338	85	708	170	2,984	87	974	0.95	107	34.2	28.1	18.9
2,948	107	1,303	61	3,631	106	1,726	6.12	172	31.0	35.9	20.6
2,499	91	874	145	3,140	92	1,114	5.21	117	20.3	38.7	20.0
3,380	122	8,595	20	4,088	119	11,820	8.47	1,008	27.8	28.8	31.6
2,867	104	1,129	88	3,484	102	1,434	4.42	145	23.1	40.2	18.4
2,165	78	738	193	2,773	81	944	5.65	130	27.0	30.1	10.8
3,731	135	1,791	14	4,240	124	2,110	6.71	171	27.7	35.4	26.0
2,868	104	1,692	84	3,494	102	2,080	5.80	(NA)	(NA)	(NA)	(NA)
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	116	32.5	26.8	19.0
2,655	96	795	106	3,357	98	1,034	6.27	104	31.3	31.2	20.6
2,767	100	1,469	100	3,385	99	1,815	5.52	196	25.9	42.1	18.7

TABLE 1. METROPOLITAN AREAS—SMSA'S

		EMPLOYEES ON NONAGRICULTURAL PAYROLLS ¹								
		1969								
SMSA		1968	Total	Manu- factur- ing	Whole- sale and retail trade	Ser- vices	Trans- porta- tion and public utili- ties	Con- tract con- struc- tion	Fin- ance, insur- ance, and real estate	Gov- ern- ment
			Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1	Los Angeles-Long Beach, Calif.	1,000	1,000							
2	Louisville, Ky.-Ind.	2,798	2,893	30.4	21.7	18.2	6.1	3.6	5.6	14.0
3	Memphis, Tenn.-Ark.	312	330	36.2	20.8	13.9	7.0	5.3	5.0	11.8
4	Miami, Fla.	261	272	23.0	25.1	16.1	7.4	5.3	5.4	17.6
5	Milwaukee, Wis.	449	485	16.0	26.2	21.9	11.2	6.7	6.5	11.5
6	Minneapolis-St. Paul, Minn.	566	570	37.2	21.1	14.7	5.4	4.2	4.9	12.4
7	Mobile, Ala.	749	784	28.2	23.6	17.1	7.3	5.2	5.9	12.7
8	Nashville, Tenn.	103	105	23.7	24.1	15.3	9.8	6.3	4.7	16.1
9	New Haven, Conn. SEA	211	217	28.4	21.8	16.2	6.0	6.4	6.2	15.0
10	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
11	New Orleans, La.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
12	New York, N.Y.	369	371	15.2	23.9	17.7	12.4	6.0	6.1	14.9
13	Newark, N.J.	4,743	4,868	22.3	20.7	20.1	7.8	3.4	10.5	15.2
14	Norfolk-Portsmouth, Va.	771	795	32.6	19.2	16.7	7.7	4.1	6.9	12.7
15	Oklahoma City, Okla.	192	197	10.2	24.2	15.0	8.1	6.6	4.6	31.3
16	Omaha, Nebr.-Iowa	230	249	14.0	22.4	14.7	6.9	5.1	6.1	28.1
17	Orlando, Fla.	194	203	19.5	25.0	17.4	10.2	5.8	7.9	14.3
18	Paterson-Clifton-Passaic, N.J.	122	131	17.0	28.5	17.3	6.0	8.9	6.7	15.7
19	Peoria, Ill.	479	497	38.7	23.5	14.7	5.1	4.4	3.5	9.9
20	Philadelphia, Pa.-N.J.	126	129	37.1	21.9	14.2	5.6	5.7	4.0	11.6
21	Phoenix, Ariz.	1,769	1,810	32.0	20.4	17.0	5.9	4.8	5.5	14.4
22	Pittsburgh, Pa.	281	307	24.3	24.4	16.2	5.3	5.9	6.5	17.4
23	Portland, Oreg.-Wash.	855	873	33.2	19.9	17.7	6.8	5.3	4.2	11.9
24	Providence-Pawtucket- Warwick, R.I. SEA	362	381	23.8	24.3	16.9	8.1	5.2	6.2	15.5
25	Providence-Pawtucket- Warwick, R.I.-Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Reading, Pa.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
27	Richmond, Va.	120	124	48.0	15.7	13.4	5.1	3.5	3.8	10.5
28	Rochester, N.Y.	222	231	22.5	22.6	14.6	7.6	6.6	7.7	18.2
29	Sacramento, Calif.	343	348	42.9	17.7	14.7	3.7	4.5	3.4	13.2
30	St. Louis, Mo.-Ill.	253	257	9.4	20.4	14.0	7.0	4.1	4.0	41.0
31	Salt Lake City, Utah.	893	911	31.9	20.9	16.4	7.5	4.6	5.2	13.3
32	San Antonio, Tex.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
33	San Bernardino-Riverside- Ontario, Calif.	250	259	12.8	24.1	17.1	4.3	6.2	6.2	28.8
34	San Diego, Calif.	271	287	18.5	22.2	18.5	6.1	4.7	3.4	25.7
35	San Francisco-Oakland, Calif.	344	372	18.5	21.7	18.5	5.3	5.6	4.6	25.6
36	San Jose, Calif.	1,216	1,257	16.5	21.3	17.1	10.8	5.0	7.6	21.6
37	Seattle-Everett, Wash.	353	368	34.5	18.2	19.4	4.3	4.7	3.5	15.3
38	Shreveport, La.	553	564	28.8	21.9	14.7	7.1	5.4	6.3	15.7
39	South Bend, Ind.	90	93	18.5	24.7	15.0	10.2	6.4	5.1	15.8
40	Spokane, Wash.	96	97	36.9	21.5	16.5	5.1	4.3	4.9	10.7
41	Springfield-Chicopee- Holyoke, Mass. SEA	86	88	15.2	26.1	20.2	8.5	5.2	5.7	19.1
42	Springfield-Chicopee- Holyoke, Mass.-Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
43	Syracuse, N.Y.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
44	Tacoma, Wash.	221	226	29.6	21.6	16.0	6.2	5.0	5.0	16.6
45	Tampa-St. Petersburg, Fla.	106	109	19.1	22.2	16.9	6.3	5.5	5.5	24.5
46	Toledo, Ohio-Mich.	276	294	18.4	28.6	18.3	6.8	7.7	5.8	14.3
47	Trenton, N.J.	231	241	35.1	21.5	15.2	7.1	4.3	3.3	13.4
48	Tucson, Ariz.	127	132	31.6	15.5	20.9	5.1	2.9	3.6	20.6
49	Tulsa, Okla.	90	98	8.4	21.8	18.3	5.6	9.4	4.1	26.6
50	Utica-Rome, N.Y.	173	179	24.6	22.4	16.1	9.0	4.0	5.1	10.1
51	Washington, D.C.-Md.-Va.	114	116	37.3	15.7	12.5	4.7	3.0	3.9	22.8
52	Wichita, Kans.	1,084	1,118	4.1	19.8	21.4	5.3	6.1	5.6	37.8
53	Wilkes-Barre-Hazleton, Pa.	150	149	33.1	22.2	16.2	5.2	4.8	4.4	12.7
54	Wilmington, Del.-N.J.-Md.	138	122	43.5	17.2	12.0	5.5	4.3	3.2	12.4
55	Worcester, Mass. SEA	183	187	37.3	19.4	14.3	5.1	6.1	4.1	13.6
56	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
57	York, Pa.	123	130	37.2	19.6	16.8	5.0	4.0	5.2	12.2
58	Youngstown-Warren, Ohio	125	130	47.5	18.3	11.3	4.5	5.9	2.2	10.4
		188	197	46.4	18.2	12.8	4.9	4.7	2.8	10.0

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

TOTAL WORK FORCE ²		UNEMPLOYMENT (annual average)						HOURS AND EARNINGS, PRODUCTION WORKERS IN MANUFACTURING, 1969 ¹			WORK STOPPAGES 1969 ³	
		1968 ³		1969								
1968	1969	Total	Per cent of total work force	Total ³	Per cent of total work force ³	Insured ⁴		Average weekly hours	Average weekly earnings	Average hourly earnings	Total	Workers
						Total	Per cent of covered employment ⁵					
1,000	1,000	1,000		1,000		1,000			Dollars	Dollars		1,000
3,248	3,350	136.6	4.2	136.7	4.1	69.7	3.0	40.6	143	3.61	130	92.6
357	377	9.4	2.6	10.4	2.8	2.6	0.9	39.4	136	3.45	57	55.6
320	332	9.6	3.0	9.5	2.9	2.9	1.0	41.1	117	2.85	38	10.0
549	591	17.5	2.8	18.2	3.1	5.3	1.4	41.0	107	2.60	36	23.4
618	632	16.9	2.7	17.1	2.7	5.3	1.0	41.2	162	3.69	44	23.0
820	865	16.7	2.0	16.1	1.9	3.2	0.5	41.6	145	3.48	49	6.7
127	128	6.1	4.8	5.7	4.4	1.6	1.8	42.6	134	3.14	10	1.4
252	258	6.8	2.7	6.7	2.6	1.0	0.8	40.4	114	2.82	21	5.4
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
426	430	18.1	4.3	19.7	4.6	5.9	1.9	41.1	132	3.21	37	8.2
5,450	5,585	179.9	3.3	180.2	3.2	97.3	2.1	38.2	121	3.17	323	127.7
885	907	35.8	4.0	34.9	3.8	16.2	2.8	40.3	132	3.28	68	16.2
222	228	6.4	2.9	6.8	3.0	1.1	0.9	41.8	114	2.72	10	0.9
277	290	8.5	3.1	8.2	2.8	1.5	1.0	41.2	118	2.85	7	1.6
223	232	6.3	2.8	6.1	2.6	1.5	0.9	42.1	130	3.08	19	3.1
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42.3	116	2.75	8	1.1
562	584	23.1	4.1	23.9	4.1	12.4	3.2	41.0	134	3.26	66	20.4
147	151	4.7	3.2	4.9	3.2	1.5	1.3	41.3	100	3.88	31	15.6
2,000	2,106	62.8	3.0	61.7	2.9	25.3	1.8	40.5	136	3.37	194	84.0
347	374	10.2	2.9	9.8	2.6	2.8	1.2	40.6	127	3.13	18	2.0
962	976	27.0	2.8	24.4	2.5	11.3	1.6	40.4	147	3.03	148	49.2
436	458	15.5	3.6	16.2	3.5	6.2	2.0	39.2	141	3.60	34	8.0
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
137	142	2.2	1.6	2.1	1.5	1.2	1.0	40.0	116	2.91	20	9.5
250	259	4.6	1.8	4.7	1.8	0.3	0.2	40.5	116	2.86	10	1.5
391	396	8.7	2.2	9.6	2.4	4.0	1.3	41.7	151	3.61	28	2.3
310	312	15.7	5.1	15.8	5.1	8.0	5.0	39.3	154	3.93	15	0.7
1,019	1,037	35.1	3.4	36.3	3.5	13.5	2.2	40.4	145	3.59	130	78.6
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
297	308	10.2	3.4	11.1	3.6	1.5	0.8	41.6	101	2.43	10	1.3
357	372	13.9	5.3	17.7	4.8	8.7	4.0	40.8	142	3.52	24	8.4
415	444	16.1	3.9	16.7	3.8	8.5	2.7	40.5	158	3.91	25	5.9
1,414	1,457	56.5	4.0	57.1	3.9	28.5	2.7	39.5	159	4.03	121	24.8
415	431	17.3	4.2	18.0	4.2	0.9	2.9	40.4	153	3.79	26	5.6
644	660	18.9	2.9	26.3	4.0	12.8	2.6	40.2	163	4.06	29	14.4
117	121	3.8	3.2	4.1	3.4	1.1	1.4	41.8	120	2.88	5	4.9
110	110	3.5	3.2	3.9	3.5	1.2	1.5	(NA)	(NA)	(NA)	14	6.1
105	108	5.0	4.7	5.0	4.6	2.5	3.6	39.5	145	3.68	(NA)	(NA)
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
258	261	8.5	3.3	8.3	3.2	3.2	1.7	41.1	139	3.37	24	16.0
130	134	5.5	4.2	6.7	5.0	3.3	3.9	38.6	146	3.78	18	2.9
336	355	7.7	2.3	7.2	2.0	2.6	1.2	42.0	116	2.77	23	13.3
269	276	8.2	3.0	8.1	2.9	2.0	1.0	43.0	106	3.89	37	7.6
146	150	5.3	3.6	4.8	3.2	1.9	2.3	39.9	126	3.17	18	4.6
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41.2	129	3.14	5	2.0
207	214	7.0	3.4	7.0	3.3	1.7	1.2	41.5	134	3.22	15	7.5
136	137	5.7	4.2	5.4	3.9	2.8	2.6	40.4	123	3.05	12	9.2
1,217	1,262	27.0	2.2	28.5	2.3	5.9	1.3	39.2	139	3.54	46	16.2
170	173	5.5	3.2	7.0	4.0	2.3	1.9	41.9	133	3.18	9	6.7
137	141	5.8	4.2	5.5	3.9	4.8	3.9	36.7	93	2.54	28	3.4
211	215	6.9	3.3	6.5	3.0	2.6	1.7	40.4	145	3.60	24	10.0
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
146	147	5.6	3.8	5.3	3.6	2.6	2.5	40.2	128	3.19	12	1.8
146	152	3.0	2.1	3.0	2.0	1.3	1.2	42.4	120	2.84	15	3.7
214	222	7.9	3.7	6.3	2.8	1.6	1.0	40.9	158	3.87	56	31.6

TABLE 1. METROPOLITAN AREAS—SMSA'S

SMSA	VOTE CAST (D-Dem., R-Rep., AI-Am. Ind.) ¹							
	For President				For Senator, 1968		For Governor, 1968	
	1964		1968					
	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party
1 Los Angeles-Long Beach, Calif.	1,000 2,731	D-57.4	1,000 2,658	R-47.6	1,000 2,613	D-51.5	1,000 7,431	R-57.2
2 Louisville, Ky.-Ind.	277	D-64.7	273	R-42.4	8208	R-56.1	89175	R-49.9
3 Memphis, Tenn.-Ark.	220	D-52.5	242	D-35.0	710160	R-51.1	710107	D-86.0
4 Miami, Fla.	326	D-64.0	365	D-48.4	343	D-62.8	7255	D-61.6
5 Milwaukee, Wis.	654	D-63.1	533	D-47.5	528	D-64.8	541	R-51.1
6 Minneapolis-St. Paul, Minn.	703	D-64.5	732	D-57.2	7661	D-54.6	7572	R-60.5
7 Mobile, Ala.	83	R-72.4	110	D-68.7	88	D-76.3	782	D-67.5
8 Nashville, Tenn.	146	D-64.8	164	AI-37.2	7106	D-56.9	787	D-87.6
9 New Haven, Conn. SEA	317	D-69.1	314	D-50.8	300	D-54.6	7260	D-58.3
10 New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
11 New Orleans, La.	261	R-51.4	310	AI-40.3	168	D-100.0	95	D-100.0
12 New York, N.Y.	4,414	D-68.8	4,245	D-61.7	4,244	R-44.2	7,315	R-43.5
13 Newark, N.J.	775	D-66.6	746	D-46.6	7542	R-63.2	13580	D-56.6
14 Norfolk-Portsmouth, Va.	118	D-60.0	166	D-36.9	71470	D-70.1	1358	D-53.7
15 Oklahoma City, Okla.	206	D-52.3	225	R-49.5	211	R-53.8	7144	R-61.9
16 Omaha, Nebr.-Iowa	181	D-55.6	177	R-51.9	715121	R-55.3	715121	R-58.1
17 Orlando, Fla.	106	R-55.4	125	R-49.4	119	R-71.6	785	R-67.6
18 Paterson-Clifton-Passaic, N.J.	574	D-60.9	586	R-52.0	7442	R-61.6	13457	D-56.3
19 Peoria, Ill.	130	D-50.1	135	R-50.2	130	R-56.3	133	D-53.5
20 Philadelphia, Pa.-N.J.	1,968	D-66.2	1,976	D-49.7	15,565	R-49.0	7161,347	R-51.2
21 Phoenix, Ariz.	285	R-53.9	275	R-59.1	270	R-61.9	271	R-66.4
22 Pittsburgh, Pa.	1,041	D-67.9	1,030	D-52.4	1,005	R-48.8	7850	D-53.8
23 Portland, Oreg.-Wash.	393	R-65.0	412	D-48.2	7364	D-51.7	717306	R-54.6
24 Providence-Pawtucket-Warwick, R.I. SEA	338	D-82.2	330	D-65.5	7280	D-68.3	330	D-52.0
25 Providence-Pawtucket-Warwick, R.I. Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26 Reading, Pa.	111	D-66.4	109	R-46.5	106	R-50.5	792	R-51.5
27 Richmond, Va.	139	R-56.9	172	R-51.3	71487	D-67.6	1374	D-43.4
28 Rochester, N.Y.	350	D-70.4	362	R-50.0	361	D-55.2	7209	R-46.7
29 Sacramento, Calif.	282	D-66.1	291	D-51.0	288	D-50.5	7269	R-51.1
30 St. Louis, Mo.-Ill.	886	D-68.6	885	D-49.2	18666	D-55.3	18673	D-64.4
31 Salt Lake City, Utah	211	D-66.1	223	R-55.1	220	R-51.0	222	D-72.0
32 San Antonio, Tex.	170	D-66.7	194	D-51.1	7103	R-53.7	184	D-58.9
33 San Bernardino-Riverside-Ontario, Calif.	357	D-67.0	381	R-51.2	374	R-51.3	7332	R-62.2
34 San Diego, Calif.	426	R-50.3	465	R-56.3	450	R-57.0	7395	R-63.8
35 San Francisco-Oakland, Calif.	1,224	D-66.6	1,235	D-62.0	1,200	D-59.8	71,129	D-50.1
36 San Jose, Calif.	321	D-63.1	358	D-48.4	351	D-61.8	7298	R-55.8
37 Seattle-Everett, Wash.	532	D-60.8	562	D-47.6	530	D-67.1	542	R-58.3
38 Shreveport, La.	64	R-81.1	83	AI-45.4	48	D-100.0	20	D-100.0
39 South Bend, Ind.	123	D-60.5	123	R-45.8	119	D-56.1	119	D-51.2
40 Spokane, Wash.	112	D-55.6	111	R-47.6	105	D-55.6	108	R-55.6
41 Springfield-Chicopee-Holyoke, Mass. SEA	222	D-74.4	224	D-61.7	7177	R-58.4	7182	R-62.1
42 Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
43 Syracuse, N.Y.	252	D-66.4	253	R-51.2	253	R-41.1	7215	D-47.6
44 Tacoma, Wash.	126	D-67.1	136	D-53.5	129	D-68.0	133	D-56.4
45 Tampa-St. Petersburg, Fla.	301	D-56.4	353	R-44.9	334	R-51.6	7248	R-53.2
46 Toledo, Ohio-Mich.	252	D-67.7	248	D-48.9	19192	D-53.5	719104	R-55.2
47 Trenton, N.J.	122	D-71.2	126	D-50.4	787	R-59.3	197	D-65.0
48 Tucson, Ariz.	101	D-53.4	98	R-50.7	89	R-55.0	100	D-53.2
49 Tulsa, Okla.	168	R-53.0	170	R-55.1	173	R-55.0	7123	R-66.3
50 Utica-Rome, N.Y.	144	D-65.1	134	R-51.0	134	R-48.7	7116	R-45.8
51 Washington, D.C.-Md.-Va.	666	D-70.4	789	D-50.8	(X)	(X)	(X)	(X)
52 Wichita, Kans.	136	D-55.6	133	R-61.7	118	R-54.9	131	D-56.5
53 Wilkes-Barre-Hazleton, Pa.	152	D-70.0	143	D-55.1	130	D-52.3	7130	D-49.7
54 Wilmington, Del.-N.J.-Md.	137	D-62.9	197	R-44.0	720117	R-61.1	20152	R-61.0
55 Worcester, Mass. SEA	272	D-77.1	265	D-63.5	7233	R-64.7	7235	R-62.4
56 Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
57 York, Pa.	113	D-62.0	112	R-56.1	109	R-67.3	794	R-66.8
58 Youngstown-Warren, Ohio.	206	D-70.5	206	D-52.7	193	D-37.0	7154	R-55.9

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

LOCAL GOVERNMENTS, 1967													Federal employees, 1968 ⁶
Total units ²	With property taxing power ³	General revenue ³			Direct general expenditure ⁴					Employees ⁵			
		Total	Taxes		Total	Total ⁴ — per capita	Education	Public welfare	Health and hospitals	Number, Oct.	Pay-roll, Oct.		
			Total	Property — per capita									
	Percent	Mil. dol.	Mil. dol.	Dollars	Mil. dol.	Dollars	Percent	Percent	Percent	1,000	Mil. dol.	1,000	
233	96.6	2,980	1,638	209	2,967	356	40.8	14.2	5.5	257.4	171.2	70.8	1
148	81.1	206	96	88	209	214	53.6	2.3	8.0	22.5	10.6	10.2	2
48	45.8	189	87	89	209	214	42.1	0.2	8.8	26.4	12.2	11.6	3
36	91.7	342	179	143	324	247	45.1	1.0	7.0	42.4	22.8	11.1	4
174	97.7	523	247	182	535	297	35.4	6.2	7.2	48.6	25.8	10.3	5
220	98.2	679	294	176	643	293	43.9	12.1	3.8	49.6	28.2	18.1	6
30	73.3	76	30	41	78	157	46.2	(2)	7.1	9.8	4.2	3.3	7
32	56.3	124	58	85	153	210	41.7	0.6	6.0	16.4	8.2	6.1	8
62	74.2	183	120	169	199	212	45.7	1.2	1.6	19.3	10.4	4.9	9
23	87.0	95	63	194	103	244	46.0	1.1	1.0	9.7	5.3	3.7	10
41	85.4	241	94	48	276	193	42.2	0.2	3.6	28.8	13.4	13.5	11
551	99.3	6,416	3,319	208	5,944	454	34.7	13.7	9.4	488.2	305.8	131.3	12
207	87.4	624	432	212	669	307	41.6	8.9	5.5	61.8	35.2	22.5	13
7	57.1	164	67	67	182	230	42.3	6.4	2.0	19.3	8.3	36.8	14
78	92.3	145	71	102	143	191	48.9	0.4	3.7	17.2	7.4	33.8	15
230	91.7	138	82	150	144	217	47.3	5.3	4.4	16.0	8.4	7.5	16
41	78.0	86	42	90	84	175	56.3	2.2	4.2	11.5	5.2	4.7	17
200	92.0	358	272	191	368	238	51.2	4.6	4.0	37.2	20.0	5.9	18
261	92.7	84	56	168	75	189	58.9	1.8	1.6	10.1	4.6	1.9	19
876	95.5	1,233	731	114	1,280	223	49.2	3.4	3.1	124.3	69.9	88.1	20
110	83.6	261	125	126	265	259	53.3	(2)	3.8	29.4	16.5	8.0	21
704	92.6	599	327	106	600	204	51.2	1.0	2.2	69.7	31.3	18.3	22
385	67.3	277	150	155	282	262	52.9	0.5	3.1	30.9	15.3	14.1	23
72	79.2	163	104	138	164	188	50.5	2.7	0.9	17.4	8.8	4.7	24
83	79.5	193	123	148	192	201	50.6	4.2	1.1	21.0	10.5	5.0	25
172	55.2	64	33	96	67	185	60.9	3.2	0.7	7.4	2.9	1.1	26
7	71.4	115	63	84	125	200	43.3	9.6	0.3	13.7	7.1	8.4	27
207	97.1	332	166	144	358	352	51.5	7.4	3.7	51.3	17.3	3.8	28
213	86.4	351	168	184	343	376	45.4	14.7	5.7	32.0	16.9	30.0	29
474	91.6	582	356	128	624	212	51.7	0.8	5.5	66.0	32.4	38.4	30
64	90.6	138	72	123	140	212	65.5	(2)	2.8	16.2	7.2	23.4	31
59	91.5	149	56	64	170	150	52.5	0.2	6.5	24.9	10.5	40.8	32
234	93.2	468	220	190	465	378	48.2	15.1	5.1	40.8	23.7	14.3	33
164	98.2	466	207	153	463	320	43.4	10.9	4.9	42.7	26.0	30.0	34
312	91.3	1,441	761	234	1,845	385	41.2	13.7	8.7	122.7	73.7	98.0	35
74	98.6	426	209	201	469	388	44.4	10.1	6.0	34.4	22.3	8.7	36
268	76.5	405	166	114	431	204	50.9	(2)	4.6	60.7	25.5	16.6	37
25	88.0	64	21	66	69	182	66.1	(2)	3.6	9.3	3.9	3.2	38
75	76.0	73	40	145	71	217	52.3	7.5	2.9	8.3	3.7	1.2	39
104	84.6	67	26	85	67	219	57.6	0.1	2.1	8.4	4.4	3.0	40
75	76.0	161	93	166	155	245	42.9	13.6	2.4	17.4	8.4	5.6	41
45	64.4	145	83	167	138	246	42.4	14.3	2.3	15.3	7.6	4.1	42
191	90.5	234	98	151	245	331	49.2	10.2	2.5	24.9	12.0	4.2	43
79	86.1	106	35	79	108	247	58.7	(2)	3.0	13.1	6.9	8.3	44
39	79.5	239	111	101	235	220	42.7	1.5	9.2	32.9	14.5	6.5	45
137	95.6	178	88	109	187	229	50.9	5.6	3.7	21.3	10.5	2.8	46
38	76.3	89	59	173	95	261	45.8	7.2	3.3	8.8	5.0	2.6	47
24	91.7	93	49	131	100	255	52.8	(2)	4.9	10.5	5.9	4.0	48
107	86.0	102	55	116	108	189	54.4	0.2	1.1	13.6	5.9	3.7	49
152	99.3	118	40	113	132	317	51.0	10.1	6.5	18.1	6.0	5.8	50
84	92.9	967	554	127	1,055	308	43.6	4.8	7.7	96.6	53.3	313.8	51
137	94.2	121	59	144	124	244	47.5	10.0	2.8	12.4	5.6	3.7	52
134	75.4	62	27	67	54	137	59.0	3.3	0.3	7.2	3.0	3.0	53
83	89.2	136	46	89	149	216	46.5	2.1	0.7	12.8	6.3	4.7	54
114	70.2	180	103	167	176	269	41.7	15.0	6.8	10.5	9.0	2.3	55
53	66.0	105	58	176	104	283	43.1	16.8	6.4	10.8	5.3	1.4	56
214	64.5	60	29	69	50	172	64.4	5.4	0.2	7.5	3.1	1.2	57
109	95.4	117	72	119	121	193	52.3	5.2	1.5	14.4	6.7	2.1	58

TABLE 1. METROPOLITAN AREAS—SMSA's

	SMSA	SOCIAL SECURITY BENEFITS, DEC. 1969 ¹					ANTIPOVERTY (OEO) FUNDS ALLOCATED ²				
		Recipients		Payments		Average monthly benefit paid retired workers	1968		1969		
		Total	Old- age and survivors insur- ance	Total for the month	Old- age and survivors insur- ance		Total	Com- munity action pro- grams	Total	Com- munity action pro- grams	
		1,000	Percent	\$1,000	Percent	Dollars	\$1,000	\$1,000	\$1,000	\$1,000	
1	Los Angeles-Long Beach, Calif.	767	89.6	70,460	89.7	104	\$45,881	\$33,586	\$57,803	\$33,538	
2	Louisville, Ky.-Ind.	93	89.5	8,124	90.1	101	\$5,576	4,214	\$6,735	\$4,996	
3	Memphis, Tenn.-Ark.	79	88.5	6,001	89.1	89	\$4,498	\$945	\$6,352	\$1,474	
4	Miami, Fla.	174	92.6	15,759	93.0	103	\$7,926	\$5,508	\$13,279	\$5,473	
5	Milwaukee, Wis.	164	92.8	15,964	93.1	112	\$5,188	\$3,895	\$8,412	\$5,015	
6	Minneapolis-St. Paul, Minn.	181	93.8	16,938	94.1	107	6,139	3,372	\$8,317	3,642	
7	Mobile, Ala.	45	84.9	3,345	85.9	91	\$2,728	\$2,039	\$3,252	\$2,255	
8	Nashville, Tenn.	61	88.9	4,751	89.3	91	\$2,317	1,338	\$3,955	2,584	
9	New Haven, Conn. SEA	89	92.7	8,740	93.1	112	\$6,276	\$4,294	\$4,863	\$3,342	
10	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
11	New Orleans, La.	112	85.7	9,127	87.1	97	\$5,717	\$3,645	\$11,099	\$5,213	
12	New York, N.Y.	1,456	92.0	140,219	92.5	111	\$1,675	51,707	\$119,219	\$56,703	
13	Newark, N.J.	217	92.0	20,925	92.4	112	\$14,017	5,950	\$14,572	\$6,779	
14	Norfolk-Portsmouth, Va.	53	88.0	4,156	88.6	92	\$2,270	\$1,499	\$3,147	\$1,205	
15	Oklahoma City, Okla.	66	88.9	5,513	89.7	97	\$3,550	\$1,658	\$4,855	\$2,413	
16	Omaha, Nebr.-Iowa	56	91.0	4,993	91.8	103	\$9,094	\$1,712	\$9,030	\$2,200	
17	Orlando, Fla.	52	89.2	4,384	90.3	97	\$1,224	783	\$1,026	755	
18	Paterson-Clifton-Passaic, N.J.	155	93.4	15,274	93.6	112	\$4,199	1,964	\$3,960	2,141	
19	Peoria, Ill.	41	92.6	3,802	92.6	108	\$1,282	285	\$2,129	\$1,025	
20	Philadelphia, Pa.-N.J.	557	92.1	52,551	92.4	109	\$24,764	\$15,940	\$30,339	\$18,429	
21	Phoenix, Ariz.	114	88.8	10,081	89.6	104	\$7,265	\$4,862	\$12,021	\$5,515	
22	Pittsburgh, Pa.	315	91.9	30,061	92.1	114	\$11,676	\$7,462	\$12,411	\$6,447	
23	Portland, Oreg.-Wash.	130	92.3	12,006	92.5	104	\$8,510	5,092	\$8,184	\$5,577	
24	Providence-Pawtucket- Warwick, R.I. SEA.	108	91.1	9,931	91.8	103	\$4,535	2,871	\$4,944	\$3,526	
25	Providence-Pawtucket- Warwick, R.I.-Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
26	Reading, Pa.	41	93.3	3,767	93.6	104	\$815	574	\$938	\$678	
27	Richmond, Va.	59	88.7	5,120	89.0	102	\$1,394	879	\$2,117	\$778	
28	Rochester, N.Y.	104	92.3	10,111	92.8	111	\$3,220	\$2,002	\$3,778	\$2,740	
29	Sacramento, Calif.	80	88.0	6,905	88.3	99	\$3,366	\$1,854	\$4,201	\$2,885	
30	St. Louis, Mo.-Ill.	275	91.6	25,162	92.1	106	\$18,145	\$9,826	\$22,810	\$11,719	
31	Salt Lake City, Utah	48	91.8	4,351	92.4	106	\$11,224	1,210	\$9,784	\$1,708	
32	San Antonio, Tex.	83	88.5	6,043	89.6	88	\$5,029	2,473	\$6,529	\$2,710	
33	San Bernardino-Riverside- Ontario, Calif.	150	89.9	13,187	90.1	101	\$6,161	\$2,971	\$7,249	\$3,258	
34	San Diego, Calif.	142	91.1	12,586	91.1	101	\$5,841	\$2,801	\$6,911	\$3,343	
35	San Francisco-Oakland, Calif.	340	91.2	32,122	91.2	108	\$2,230	14,013	\$37,400	\$14,387	
36	San Jose, Calif.	82	88.9	7,376	89.5	103	\$3,670	\$2,497	\$3,367	\$1,870	
37	Seattle-Everett, Wash.	143	93.8	13,680	93.9	108	\$5,355	4,005	\$4,087	\$3,252	
38	Shreveport, La.	35	86.9	2,617	87.9	90	\$2,580	\$1,002	\$2,379	\$1,099	
39	South Bend, Ind.	36	93.3	3,479	93.6	112	\$921	386	\$1,344	904	
40	Spokane, Wash.	39	90.4	3,427	90.8	101	\$1,666	770	\$1,414	\$778	
41	Springfield-Chicopee- Holyoke, Mass. SEA.	72	93.2	6,711	93.6	106	\$1,414	\$1,009	2,301	1,322	
42	Springfield-Chicopee- Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
43	Syracuse, N.Y.	74	91.8	6,963	92.6	109	\$2,583	\$1,714	\$2,992	\$1,827	
44	Tacoma, Wash.	42	90.9	3,844	91.1	104	\$2,172	1,320	\$2,619	\$1,916	
45	Tampa-St. Petersburg, Fla.	224	92.3	20,184	92.9	102	\$7,793	5,603	\$7,516	\$4,865	
46	Toledo, Ohio-Mich.	80	91.6	7,480	92.1	108	\$4,510	\$2,060	\$5,148	\$2,135	
47	Trenton, N.J.	36	92.5	3,418	92.7	110	\$4,925	2,678	\$2,786	\$1,860	
48	Tucson, Ariz.	45	87.0	3,948	87.6	103	\$3,392	\$2,647	\$3,910	\$2,463	
49	Tulsa, Okla.	56	89.4	4,888	90.0	102	\$2,287	1,361	\$3,032	\$1,632	
50	Utica-Rome, N.Y.	47	91.6	4,282	92.1	104	\$812	619	\$1,340	\$1,104	
51	Washington, D.C.-Md.-Va.	188	90.8	15,527	90.8	96	\$33,308	17,330	\$33,193	\$15,439	
52	Wichita, Kans.	40	90.7	3,637	91.6	104	\$2,187	\$1,646	\$2,858	\$2,074	
53	Wilkes-Barre-Hazleton, Pa.	60	84.7	5,221	84.8	102	\$3,833	\$633	4,581	519	
54	Wilmington, Del.-N.J.-Md.	50	89.9	4,589	90.6	108	\$3,639	\$1,880	\$3,504	\$2,230	
55	Worcester, Mass. SEA	83	92.8	7,723	93.4	107	\$1,687	1,173	\$2,171	\$1,485	
56	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
57	York, Pa.	40	93.3	3,657	93.6	102	\$576	491	\$954	\$783	
58	Youngstown-Warren, Ohio	64	91.2	6,083	91.8	114	\$1,940	\$1,065	\$2,264	\$1,358	

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

PUBLIC ASSISTANCE 3												
Recipients in—					Payments for the month of—							
June 1966		February 1970			June 1966		February 1970					
Old-age assistance	Families with dependent children	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total 4	Old-age assistance	Families with dependent children	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled	
					\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	Dollars	\$1,000
105,595	219,605	116,264	450,219	61,230	25,190	10,421	10,023	48,805	13,512	24,470	194	8,476
6,274	10,860	6,724	27,595	2,418	1,102	414	456	1,490	373	915	125	185
8,821	20,849	10,662	40,941	3,797	1,188	548	474	2,009	587	1,184	118	286
9,016	18,840	7,062	34,113	2,046	1,175	635	300	1,479	394	855	104	162
5,791	17,486	4,180	38,278	1,572	2,136	802	787	3,206	419	2,083	190	147
10,198	32,261	7,541	50,479	4,130	2,659	599	1,659	5,053	598	3,639	242	444
6,672	8,818	6,980	16,701	1,218	640	470	113	788	468	259	66	62
2,928	5,822	3,751	11,002	1,032	386	175	134	683	187	1230	115	139
1,668	16,324	2,246	25,791	1,920	1,110	160	753	2,109	206	1,672	242	224
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22,782	24,443	20,715	61,029	4,610	2,695	1,760	596	3,071	1,383	1,302	90	256
43,053	453,024	72,286	872,092	58,807	33,186	3,343	23,335	83,968	7,230	59,526	260	6,745
4,650	40,831	(NA)	(NA)	(NA)	4,007	411	2,640	(NA)	(NA)	(NA)	(NA)	(NA)
1,682	10,466	1,867	25,155	1,157	553	136	278	1,406	126	1,138	182	98
8,966	14,978	8,878	21,780	3,299	1,412	635	528	1,740	569	841	145	303
1,950	11,193	2,188	20,900	1,295	646	177	366	1,121	151	848	165	109
3,881	8,135	3,268	13,939	1,116	453	246	126	576	171	322	88	69
1,696	11,367	(NA)	(NA)	(NA)	954	157	604	(NA)	(NA)	(NA)	(NA)	(NA)
926	4,263	910	7,350	684	248	43	156	541	70	378	201	66
14,664	105,836	(NA)	(NA)	(NA)	0,662	1,150	3,792	(NA)	(NA)	(NA)	(NA)	(NA)
6,120	21,447	5,845	23,590	3,409	1,263	379	617	1,562	450	786	141	230
8,944	62,930	9,237	85,181	4,990	3,083	578	2,128	8,831	802	5,244	234	452
5,032	18,821	3,660	38,346	2,763	1,674	351	758	2,604	243	1,893	181	262
4,732	22,116	3,623	35,949	3,642	1,801	458	945	2,778	178	1,076	209	285
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
704	2,117	829	5,404	413	175	51	63	519	73	292	210	32
1,474	8,572	1,623	16,572	1,210	600	132	271	1,211	121	815	181	115
2,207	13,639	2,132	26,355	1,634	859	161	527	2,182	223	1,586	253	177
10,999	34,627	13,295	63,339	7,793	3,133	1,044	1,530	6,977	1,528	6,887	167	254
20,370	70,607	20,616	97,066	9,754	4,480	1,480	2,087	6,483	1,580	3,041	152	788
1,567	11,910	1,346	18,310	1,275	800	110	466	1,171	68	825	153	205
11,520	13,545	14,205	27,958	1,302	1,233	883	297	1,805	894	801	124	87
20,630	43,285	23,416	74,803	10,184	4,547	1,086	1,811	7,404	2,557	6,420	176	1,325
13,135	26,356	15,544	51,197	8,023	2,987	1,266	1,136	5,437	1,713	2,472	168	1,035
37,346	100,289	41,495	174,854	28,345	10,397	3,608	4,598	20,172	5,170	9,515	187	4,226
8,065	33,787	10,107	53,547	5,808	2,707	785	1,436	4,793	1,203	2,560	181	833
9,655	20,717	7,527	41,657	4,958	2,223	781	766	3,990	559	2,622	211	528
11,023	8,999	9,004	13,790	1,871	1,232	803	216	1,071	885	272	85	74
997	4,145	2,774	4,999	266	233	113	162	238	44	175	142	15
3,991	7,872	2,753	12,915	2,188	779	274	303	1,103	174	683	192	194
3,696	8,610	4,005	21,067	1,257	1,032	359	423	2,310	1,352	1,347	234	17
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,583	15,138	1,932	26,050	743	946	98	665	2,112	150	1,562	229	65
2,722	6,161	2,185	14,562	1,970	642	220	233	1,267	147	855	206	189
10,572	16,140	8,628	30,413	2,881	1,203	687	256	1,406	416	724	89	173
4,019	14,505	3,133	20,059	2,017	1,371	396	641	1,409	187	826	151	158
525	6,179	(NA)	(NA)	(NA)	1,465	46	310	(NA)	(NA)	(NA)	(NA)	(NA)
1,090	6,789	2,212	9,275	1,321	396	123	191	582	199	299	122	87
8,423	11,630	7,781	15,313	2,428	1,219	613	411	1,327	495	594	142	220
1,233	7,502	1,118	11,840	656	436	62	271	851	82	586	209	58
3,514	29,852	3,954	56,889	6,808	1,799	344	1,030	4,247	349	2,935	205	658
2,103	10,711	1,680	16,319	1,125	788	193	452	1,166	121	851	200	112
1,682	6,462	1,624	9,213	1,623	507	108	170	890	151	456	212	136
1,104	11,010	(NA)	(NA)	(NA)	577	84	356	(NA)	(NA)	(NA)	(NA)	(NA)
4,789	9,208	5,002	13,272	1,877	1,196	487	432	1,901	1,475	1,171	234	17
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
716	3,574	861	8,863	443	232	40	105	731	90	456	196	42
3,027	6,543	2,262	11,998	1,161	661	288	234	816	136	474	147	88

TABLE 1. METROPOLITAN AREAS—SMSA's

SMSA		CRIME RATE PER 100,000 POPULATION ¹									
		Total, 1967	Total, 1968	Total, 1969	Violent crime, 1969				Property crime, 1969		
					Mur- der and non- neg- ligent man- slaugh- ter	Fore- able mpe	Rob- bery	Ag- grav- ated as- sault	Bur- glary	Lar- ceny, \$50 and over	Auto theft
1	Los Angeles-Long Beach, Calif.	4,117	4,705	4,852	0.7	51.8	286	355	1,902	1,386	862
2	Louisville, Ky.-Ind.	2,928	3,323	3,758	12.8	24.4	210	124	1,098	1,333	956
3	Memphis, Tenn.-Ark.	2,286	2,574	2,691	12.6	16.3	158	111	1,237	811	345
4	Miami, Fla.	3,596	4,018	4,460	12.8	17.5	382	409	1,526	1,435	678
5	Milwaukee, Wis.	1,013	1,719	1,929	3.3	7.6	53	60	517	870	420
6	Minneapolis-St. Paul, Minn.	2,566	3,034	3,231	3.2	20.1	105	80	1,206	1,067	689
7	Mobile, Ala.	1,772	2,053	2,433	13.3	18.2	180	162	1,367	534	259
8	Nashville, Tenn.	2,815	2,901	3,185	14.2	25.2	155	256	1,228	867	639
9	New Haven, Conn. SEA	1,829	2,402	2,726	4.1	9.9	50	81	1,104	874	604
10	New Haven, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
11	New Orleans, La.	3,337	3,399	3,467	10.3	39.7	266	283	1,056	1,036	776
12	New York, N.Y.	3,834	4,734	4,732	9.4	19.4	522	267	1,674	1,392	848
13	Newark, N.J.	2,736	3,520	3,281	7.3	19.9	269	170	1,250	865	681
14	Norfolk-Portsmouth, Va.	2,673	3,053	3,160	8.0	22.5	189	226	1,142	1,142	431
15	Oklahoma City, Okla.	1,919	2,300	2,343	8.3	17.3	93	165	1,132	511	417
16	Omaha, Nebr.-Iowa	2,007	2,557	2,663	5.7	12.3	131	202	856	783	673
17	Orlando, Fla.	1,919	2,080	2,560	9.5	22.0	75	187	1,268	776	223
18	Paterson-Clifton-Passaic, N.J.	1,456	1,828	1,922	2.3	6.0	70	49	678	704	414
19	Peoria, Ill.	1,550	1,916	2,125	3.1	14.8	130	155	895	664	263
20	Philadelphia, Pa.-N.J.	1,363	1,569	1,753	7.5	16.1	131	111	701	370	417
21	Phoenix, Ariz.	3,437	3,472	3,962	7.2	27.5	142	277	1,686	1,268	566
22	Pittsburgh, Pa.	1,561	2,106	2,127	3.2	14.8	143	107	768	558	533
23	Portland, Oreg.-Wash.	2,775	3,073	3,627	5.0	23.0	157	144	1,530	1,281	488
24	Providence-Pawtucket-Warwick, R.I. SEA.	2,186	2,750	2,903	3.2	3.8	83	90	987	789	947
25	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Reading, Pa.	842	888	1,052	2.4	11.8	45	52	484	305	153
27	Richmond, Va.	2,329	2,468	3,183	11.0	23.1	160	138	1,345	903	604
28	Rochester, N.Y.	1,450	1,754	1,820	5.6	9.5	50	105	640	808	208
29	Sacramento, Calif.	2,822	3,438	3,793	4.0	23.4	129	108	1,525	1,469	534
30	St. Louis, Mo.-Ill.	2,304	2,900	3,302	14.3	34.2	248	207	1,360	608	831
31	Salt Lake City, Utah	2,200	2,429	2,977	2.9	20.3	75	87	1,155	1,216	421
32	San Antonio, Tex.	2,489	3,487	3,459	12.1	29.7	111	260	1,479	944	623
33	San Bernardino-Riverside-Ontario, Calif.	2,690	3,069	3,743	4.8	25.7	99	170	1,766	1,266	412
34	San Diego, Calif.	1,929	2,199	2,587	4.2	19.1	85	91	829	1,152	407
35	San Francisco-Oakland, Calif.	3,599	4,666	5,441	9.5	46.1	383	227	2,242	1,362	1,172
36	San Jose, Calif.	2,018	2,467	3,000	2.6	31.6	71	102	1,304	968	521
37	Seattle-Everett, Wash.	2,629	3,328	4,329	5.4	30.1	209	134	1,883	1,632	636
38	Shreveport, La.	1,518	1,755	1,864	18.1	9.1	60	263	743	523	248
39	South Bend, Ind.	1,775	1,770	1,973	2.4	8.0	134	60	734	719	317
40	Spokane, Wash.	1,436	1,841	2,130	2.7	8.4	60	49	916	830	264
41	Springfield-Chicopee-Holyoke, Mass. SEA.	1,255	2,028	2,467	2.3	5.5	32	66	886	684	792
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
43	Syracuse, N.Y.	1,617	1,902	1,577	2.4	10.0	70	63	681	571	179
44	Tacoma, Wash.	1,832	2,224	2,843	3.3	26.0	113	148	1,225	944	384
45	Tampa-St. Petersburg, Fla.	2,992	3,442	3,247	8.0	22.1	163	248	1,602	901	304
46	Toledo, Ohio-Mich.	1,992	1,776	2,050	3.2	17.7	129	96	787	755	263
47	Trenton, N.J.	2,632	3,076	3,098	8.2	15.7	270	85	1,260	935	525
48	Tucson, Ariz.	2,043	2,502	2,705	5.1	22.9	85	148	1,206	766	483
49	Tulsa, Okla.	2,092	2,584	2,840	5.4	19.8	87	129	986	1,144	468
50	Utica-Rome, N.Y.	619	712	809	4.5	4.5	15	24	463	235	123
51	Washington, D.C.-Md.-Va.	2,840	3,417	4,019	12.5	27.6	524	217	1,496	1,003	739
52	Wichita, Kans.	2,033	2,155	2,532	5.0	13.7	74	123	992	979	345
53	Wilkes-Barre-Hazleton, Pa.	497	601	613	1.5	2.1	12	21	223	266	97
54	Wilmington, Del.-N.J.-Md.	1,875	2,125	2,393	6.8	13.3	129	96	875	737	537
55	Worcester, Mass. SEA	1,844	2,349	2,874	2.2	6.4	72	57	1,221	619	896
56	Worcester, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
57	York, Pa.	1,051	899	1,062	3.8	6.3	48	61	529	249	165
58	Youngstown-Warren, Ohio	1,370	1,408	1,698	6.2	7.8	115	108	605	484	372

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ²										GROSS ASSESSED VALUE OF PROPERTY, 1966 ⁴				
Annual average, 1965-1968			Permit valuation, 1968	1969						Total, including State assessed property	Locally assessed, real property			
Units	In structures with 5 units or more	Value per unit ³		Units	In structures with—		Value per unit ³	Permit valuation	Total		Residential (non-farm) ⁵	Commercial and industrial ⁶		
					1 unit	5 units or more								
	Percent	Dollars	Mil. dol.		Percent	Percent	Dollars	Mil. dol.	Mil. dol.	Percent	Percent			
32,403	52.0	16,457	587	41,095	29.7	66.3	16,080	661	15,908	12,791	66.2	26.3	1	
7,092	43.5	10,110	88	7,442	39.5	58.6	11,091	83	4,420	3,253	69.4	25.4	2	
7,965	48.0	8,607	91	7,880	36.3	58.5	11,028	87	1,647	1,425	69.9	25.3	3	
17,012	70.6	11,202	280	26,820	18.5	76.5	15,555	417	6,311	5,556	66.7	25.2	4	
8,901	42.1	13,977	139	7,064	46.1	43.8	16,076	114	4,711	3,916	(*)	(*)	5	
16,031	52.4	14,196	343	21,975	31.3	67.0	14,360	316	1,250	1,038	59.3	37.0	6	
1,083	18.7	9,310	13	1,541	44.6	25.4	8,688	13	528	287	62.2	20.4	7	
5,437	43.8	8,569	64	5,821	40.0	50.9	10,212	59	931	740	62.7	27.6	8	
5,649	42.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,337	2,541	(NA)	(NA)	9	
2,613	54.0	11,033	29	2,455	32.8	64.1	11,169	27	(*)	(*)	70.1	25.2	10	
8,633	24.5	13,663	111	8,273	49.9	32.4	14,056	116	1,468	899	69.2	25.8	11	
44,936	44.9	13,331	633	35,364	41.9	44.7	14,918	528	41,443	39,739	50.4	33.3	12	
8,241	43.0	13,947	97	4,418	64.6	30.6	18,742	83	7,554	7,095	70.5	26.9	13	
4,807	29.8	13,040	72	5,565	44.0	51.0	13,498	75	1,276	1,007	71.7	23.1	14	
5,971	36.7	12,319	86	7,229	37.0	59.9	12,905	93	893	585	76.0	17.0	15	
4,371	52.1	8,729	45	3,945	43.8	54.8	8,016	35	1,184	920	66.5	21.0	16	
4,876	37.2	10,934	84	7,864	48.5	49.1	12,255	96	1,762	1,595	65.7	18.4	17	
6,441	45.4	14,154	86	4,296	47.6	40.8	19,666	84	8,711	8,289	75.0	21.8	18	
1,794	21.9	16,919	40	2,057	64.6	40.8	16,830	35	1,456	1,082	57.0	23.1	19	
28,132	51.1	10,528	319	23,142	47.2	48.2	12,934	299	9,205	9,055	68.0	22.2	20	
7,725	25.3	10,561	123	19,310	67.2	24.7	11,769	227	1,106	898	78.6	15.2	21	
9,556	37.3	13,510	142	7,855	56.8	39.9	16,387	121	4,407	4,407	62.8	32.8	22	
9,295	33.0	12,788	159	11,491	46.8	41.1	13,703	157	1,553	1,190	64.8	25.7	23	
3,535	30.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2,766	2,121	(NA)	(NA)	24	
4,598	21.7	11,767	52	3,908	57.8	38.2	12,730	50	3,138	2,458	70.4	25.9	25	
1,035	40.1	12,137	10	5,520	63.5	36.5	13,306	7	374	374	67.5	23.9	26	
6,033	42.5	9,091	63	4,833	46.0	43.9	9,885	48	1,858	1,440	60.8	32.2	27	
6,668	35.6	16,078	112	6,215	42.0	55.0	16,261	101	1,711	1,644	56.0	35.9	28	
6,155	24.3	13,594	90	8,477	41.1	38.0	13,153	111	1,619	1,236	63.7	13.9	29	
15,147	30.5	14,157	250	14,123	55.7	38.7	15,358	217	5,966	4,848	66.1	27.9	30	
2,771	17.0	13,245	38	3,358	59.4	27.2	12,794	43	818	464	72.8	21.3	31	
5,784	44.3	9,096	69	5,050	58.5	39.2	9,536	48	667	576	70.9	19.7	32	
7,582	16.9	13,308	108	6,836	75.3	13.5	16,376	112	2,378	1,811	54.0	19.6	33	
12,737	44.3	13,492	275	24,979	42.5	54.2	12,808	320	2,096	1,651	67.7	18.6	34	
20,009	30.0	16,906	348	20,803	46.0	43.3	16,925	352	7,107	5,315	64.6	29.1	35	
11,231	25.5	16,424	273	18,595	36.7	47.3	14,261	265	2,123	1,707	64.4	22.8	36	
20,219	44.5	14,582	423	18,208	48.8	46.5	15,399	280	2,088	1,532	62.7	24.3	37	
1,181	24.2	13,525	24	2,105	47.9	51.6	12,077	25	558	341	70.4	21.8	38	
1,201	36.4	15,022	26	1,555	39.3	60.7	12,410	19	534	358	61.3	22.8	39	
1,364	23.8	16,893	34	1,925	56.1	35.5	16,930	33	374	281	68.8	23.0	40	
3,205	43.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,659	1,535	(NA)	(NA)	41	
2,822	41.6	11,572	37	3,575	36.1	57.0	12,581	45	1,528	1,415	67.5	26.5	42	
3,931	57.3	11,134	44	2,970	39.2	47.6	11,849	35	1,069	1,023	57.8	36.1	43	
4,510	32.0	12,365	92	5,323	58.7	32.3	14,572	78	406	306	71.0	19.1	44	
10,140	35.6	10,905	152	15,418	43.3	49.9	12,350	190	3,037	2,763	72.5	18.4	45	
3,491	35.9	13,084	55	4,134	43.6	51.6	14,045	58	2,037	1,302	64.7	19.2	46	
1,890	49.9	13,287	23	1,804	45.2	54.8	14,962	27	724	666	68.2	25.4	47	
1,898	21.0	14,993	46	4,387	67.3	18.5	14,819	65	462	284	62.1	38.5	48	
3,991	47.2	9,714	57	4,734	33.6	59.8	10,593	50	775	519	69.0	21.2	49	
541	21.1	13,569	7	3,901	39.6	60.4	12,688	5	547	522	60.3	31.5	50	
37,555	60.3	11,478	357	25,011	63.2	36.7	14,886	372	10,405	8,687	70.3	20.9	51	
1,897	46.3	14,044	34	1,584	31.1	52.8	12,988	21	746	495	56.5	19.9	52	
654	12.5	13,615	15	4,666	29.6	69.5	12,042	5	346	346	74.3	19.7	53	
4,651	45.8	10,698	50	4,052	48.1	51.5	11,223	45	1,565	1,513	68.1	25.8	54	
2,141	19.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,292	1,197	(NA)	(NA)	55	
1,155	20.4	12,788	19	1,366	38.0	56.6	10,255	14	(*)	(*)	68.0	27.7	56	
961	23.5	14,288	17	980	60.6	49.2	13,624	13	245	245	65.0	21.6	57	
2,518	36.3	13,920	35	2,889	51.7	43.4	14,604	42	1,838	1,088	63.9	26.2	58	

TABLE 1. METROPOLITAN AREAS—SMSA'S

	SMSA	BANKING					SAVINGS AND LOAN ASSO- CIATIONS, DEC. 31, 1968 ⁶		MANUFACTURES, 1963 ⁷	
		Number of banks, June 29, 1968 ^{1,2}	Deposits, June 29, 1968 ¹			Debits to de- mand deposits, 1969 ⁵	Number	Sav- ings cap- ital	All em- ployees, annual average	Value added, adjusted
			Total ³	De- mand ³	Time ⁴					
			Mil. dol.	Per- cent	Per- cent	Mil. dol.	Mil. dol.	1,000	Mil. dol.	
1	Los Angeles-Long Beach, Calif.	64	14,865	41.7	45.4	378,718	88	15,771	744	8,951
2	Louisville, Ky.-Ind.	17	1,491	39.5	37.2	26,488	13	652	88	1,596
3	Memphis, Tenn.-Ark.	13	1,463	34.0	35.3	26,093	5	320	47	575
4	Miami, Fla.	64	2,286	44.6	38.7	40,863	15	2,037	43	363
5	Milwaukee, Wis.	79	3,025	35.7	43.2	61,617	60	1,742	201	2,313
6	Minneapolis-St. Paul, Minn.	114	4,444	32.1	49.7	139,159	14	1,847	164	1,967
7	Mobile, Ala.	12	472	39.2	40.1	7,238	6	145	19	223
8	Nashville, Tenn.	16	1,193	34.0	36.2	26,118	9	311	47	490
9	New Haven, Conn. SEA	34	2,032	21.2	68.9	(NA)	(NA)	(NA)	103	1,121
10	New Haven, Conn. SMSA	18	1,107	22.3	66.8	9,340	3	228	43	425
11	New Orleans, La.	25	2,019	38.4	30.9	32,002	39	818	49	618
12	New York, N.Y.	172	98,265	25.5	47.1	4,068,557	95	6,393	1,145	11,434
13	Newark, N.J.	52	5,440	20.7	59.4	73,211	70	2,079	250	3,013
14	Norfolk-Portsmouth, Va.	11	662	42.7	40.5	10,662	8	299	16	200
15	Oklahoma City, Okla.	51	1,360	33.8	29.9	21,441	11	406	27	299
16	Omaha, Nebr.-Iowa	35	1,008	44.9	36.6	20,799	6	354	35	423
17	Orlando, Fla.	23	619	39.3	41.8	8,743	8	368	19	241
18	Paterson-Clifton-Passaic, N.J.	33	2,796	31.9	57.7	30,960	47	1,322	177	2,003
19	Peoria, Ill.	41	570	37.6	46.5	7,354	19	443	40	600
20	Philadelphia, Pa.-N.J.	86	12,740	30.7	54.0	232,924	214	2,690	534	6,029
21	Phoenix, Ariz.	9	1,080	33.1	50.7	24,217	4	489	41	436
22	Pittsburgh, Pa.	46	6,487	36.2	42.1	143,287	123	1,793	272	2,875
23	Portland, Oreg.-Wash.	24	1,954	36.3	48.8	39,408	12	842	65	768
24	Providence-Pawtucket- Warwick, R.I. SEA.	33	2,175	20.7	67.7	(NA)	(NA)	(NA)	109	915
25	Providence-Pawtucket- Warwick, R.I.-Mass. SMSA.	27	2,331	20.8	68.0	24,627	9	364	126	1,075
26	Reading, Pa.	14	667	27.9	50.3	7,320	5	82	51	430
27	Richmond, Va.	13	1,264	32.0	41.3	30,782	6	259	46	559
28	Rochester, N.Y.	22	2,433	21.9	62.7	26,143	10	655	121	1,762
29	Sacramento, Calif.	18	1,433	24.7	55.2	(NA)	10	349	35	524
30	St. Louis, Mo.-Ill.	142	5,353	37.5	42.7	108,421	74	1,978	260	3,110
31	Salt Lake City, Utah	23	921	34.0	44.1	17,145	8	514	32	393
32	San Antonio, Tex.	37	1,233	43.3	34.4	15,872	7	376	24	212
33	San Bernardino-Riverside- Ontario, Calif.	17	1,251	33.3	50.3	13,739	17	687	38	494
34	San Diego, Calif.	13	1,094	36.0	49.1	20,035	13	1,312	60	662
35	San Francisco-Oakland, Calif.	40	12,410	27.3	44.7	335,979	39	2,958	196	2,568
36	San Jose, Calif.	16	1,686	33.3	51.6	26,771	6	368	97	1,189
37	Seattle-Everett, Wash.	34	3,069	31.8	50.0	62,867	23	592	122	1,557
38	Shreveport, La.	13	539	38.8	45.9	8,155	3	82	9	90
39	South Bend, Ind.	15	620	30.7	50.7	6,050	8	178	38	362
40	Spokane, Wash.	12	612	28.9	62.6	6,859	3	208	12	172
41	Springfield-Chicopee-Hol- yoke, Mass. SEA	36	1,575	18.3	72.6	(NA)	(NA)	(NA)	70	699
42	Springfield-Chicopee-Hol- yoke, Mass.-Conn. SMSA	32	1,455	18.6	71.8	11,158	8	91	67	677
43	Syracuse, N.Y.	18	1,688	10.2	70.3	15,487	7	135	67	780
44	Tacoma, Wash.	13	551	31.5	56.6	8,006	6	586	17	197
45	Tampa-St. Petersburg, Fla.	58	1,742	33.2	49.7	23,585	17	1,105	37	404
46	Toledo, Ohio-Mich.	23	1,096	34.4	51.4	18,961	9	580	71	911
47	Trenton, N.J.	11	855	24.2	51.0	17,834	12	144	38	457
48	Tucson, Ariz.	6	465	34.5	55.4	5,449	4	233	8	84
49	Tulsa, Okla.	41	1,146	40.0	38.0	22,442	7	330	30	293
50	Utica-Rome, N.Y.	13	801	18.6	72.0	5,256	5	91	39	447
51	Washington, D.C.-Md.-Va.	77	4,802	45.9	40.7	82,362	50	2,645	51	536
52	Wichita, Kans.	37	759	38.4	36.6	10,986	10	227	43	480
53	Wilkes-Barre-Hazleton, Pa.	23	658	23.4	66.9	4,534	8	156	44	311
54	Wilmington, Del.-N.J.-Md.	25	1,208	39.5	41.3	62,905	11	98	53	703
55	Worcester, Mass. SEA	19	1,580	10.3	72.1	(NA)	(NA)	(NA)	100	890
56	Worcester, Mass. SMSA	40	1,054	19.0	72.6	8,232	4	308	48	430
57	York, Pa.	25	657	29.4	64.2	6,558	3	82	49	443
58	Youngstown-Warren, Ohio	14	682	36.4	62.3	8,270	8	404	69	902

See notes on pp. 896-900.

WITH 250,000 POPULATION OR MORE—Continued

MANUFACTURES, 1967 ¹												
Establishments		Em- ploy- ees, annual average	Pay- roll, entire year	Value added, adjusted							Capital ex- pendi- tures, new	
Total	With 20 or more employ- ees			Total	Food and kind- red prod- ucts	Print- ing and pub- lish- ing	Chem- icals and allied prod- ucts	Ma- chin- ery, except electri- cal	Electri- cal equip- ment and supplies	Trans- porta- tion equip- ment		
	Per- cent	1,000	Mil. dol.	Mil. dol.	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Mil. dol.	
17,261	33.2	560	6,622	12,069	7.9	4.4	5.1	8.4	10.7	21.0	712	1
897	48.6	110	752	2,087	(D)	3.7	15.2	9.0	(D)	(D)	127	2
865	44.9	67	333	799	17.1	4.5	21.0	(D)	(D)	2.1	52	3
2,091	31.8	69	306	598	17.3	10.5	4.4	(D)	4.7	5.2	34	4
2,587	40.0	217	1,631	2,979	12.9	4.3	2.2	26.8	17.2	(D)	188	5
2,688	40.7	204	1,526	2,825	11.3	8.1	6.9	25.9	7.2	3.8	145	6
380	28.2	20	131	297	8.4	2.7	22.2	2.3	(D)	(D)	28	7
726	43.0	64	317	641	10.6	12.1	(D)	3.2	2.1	(D)	60	8
1,571	40.5	113	751	1,510	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	96	9
713	41.1	44	303	590	4.8	5.6	1.6	5.9	7.6	(D)	41	10
908	34.3	55	378	850	23.3	4.2	5.7	2.0	(D)	13.3	83	11
34,418	32.9	1,144	8,098	13,837	7.2	21.3	6.5	3.9	8.4	7.2	452	12
4,447	39.8	263	1,952	4,082	8.6	4.0	27.5	8.9	14.2	(D)	299	13
870	40.3	19	108	224	20.9	7.4	11.0	2.2	(D)	(D)	14	14
690	26.0	29	186	326	22.6	9.3	(D)	12.7	(D)	10.4	19	15
617	36.6	37	251	608	38.3	4.9	(D)	11.3	(D)	(D)	32	16
417	30.7	22	158	270	18.1	7.1	2.4	2.9	3.2	(D)	16	17
3,919	38.4	192	1,333	2,542	8.2	7.4	15.0	7.6	15.0	(D)	134	18
350	44.9	47	372	767	21.3	3.5	2.3	(D)	(D)	(D)	93	19
7,927	41.9	581	4,195	8,095	9.3	0.6	12.7	9.0	11.4	8.5	620	20
1,060	28.0	59	433	778	8.4	5.2	1.5	(D)	(D)	(D)	89	21
2,478	41.7	302	2,400	3,878	6.3	2.7	3.2	10.2	9.1	(D)	364	22
1,818	30.9	80	550	1,108	14.0	4.4	4.1	8.7	0.6	8.4	77	23
2,581	34.2	113	629	1,240	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	70	24
2,912	35.2	138	790	1,539	4.7	3.7	(D)	(D)	(D)	(D)	91	25
604	50.9	57	335	604	9.9	2.4	4.1	8.9	11.3	(D)	51	26
616	42.4	52	339	781	7.7	7.3	(D)	2.4	(D)	0.4	69	27
1,164	39.1	146	1,199	2,771	8.3	3.1	1.8	10.2	(D)	(D)	218	28
500	25.0	27	229	576	26.0	4.0	4.8	1.9	(D)	(D)	32	29
3,175	41.9	297	2,226	4,179	11.8	4.6	11.7	6.5	5.4	(D)	308	30
674	32.6	28	183	487	11.1	5.3	2.0	9.6	(D)	(D)	39	31
640	35.3	28	144	289	36.5	7.9	2.5	10.6	0.9	3.0	22	32
1,029	26.5	46	339	679	5.6	4.9	4.3	4.4	8.2	15.7	57	33
1,032	24.6	64	521	802	7.4	6.1	1.9	10.4	11.3	(D)	47	34
4,702	30.9	196	1,567	3,150	21.9	9.3	8.9	6.6	8.9	7.3	203	35
1,270	34.7	120	1,058	1,896	11.5	3.7	1.8	12.3	22.2	(D)	173	36
1,961	29.6	162	1,367	2,054	7.5	3.2	(D)	3.7	2.7	(D)	262	37
316	30.1	13	76	165	15.8	5.5	1.8	8.8	(D)	(D)	49	38
445	41.1	35	261	456	6.1	2.7	1.5	27.5	2.1	(D)	30	39
354	29.4	12	89	198	16.5	7.1	(D)	(D)	(D)	2.6	15	40
1,058	41.9	75	472	962	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	41
1,000	42.5	73	464	947	4.3	9.9	11.9	14.5	5.0	1.3	63	42
747	38.7	68	506	940	11.4	3.5	(D)	21.0	(D)	(D)	71	43
409	32.0	20	142	265	19.5	5.2	0.4	4.5	(D)	7.7	16	44
1,142	30.1	47	271	558	19.3	6.8	14.3	3.4	17.2	4.5	36	45
973	37.6	77	614	1,174	8.9	2.1	4.6	11.2	(D)	17.2	133	46
438	46.1	38	283	524	3.6	4.5	11.0	12.0	15.0	(D)	37	47
265	18.9	6	60	96	11.8	11.8	(D)	(D)	(D)	(D)	5	48
725	34.2	42	295	618	6.8	5.4	1.5	17.9	2.9	(D)	26	49
433	40.9	42	281	623	5.4	1.5	(D)	(D)	(D)	(D)	33	50
1,415	31.7	57	421	747	(D)	36.9	(D)	(D)	(D)	(D)	43	51
518	33.2	58	415	723	8.1	2.5	2.1	3.8	(D)	(D)	38	52
704	56.0	50	230	403	11.9	3.0	(D)	5.7	5.9	4.2	20	53
459	50.3	69	606	849	(D)	2.3	(D)	(D)	(D)	(D)	127	54
1,490	44.6	106	668	1,218	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	81	55
782	41.8	51	343	609	4.9	3.5	3.0	25.1	1.8	(D)	38	56
715	51.5	57	325	666	10.9	(D)	0.6	22.4	6.5	0.4	57	57
560	42.2	83	634	1,252	1.9	1.3	0.8	7.7	(D)	(D)	74	58

TABLE 1. METROPOLITAN AREAS—SMSA's

SMSA		RETAIL TRADE, 1967 ¹										Paid employees, Mar. 12 work-week	Pay-roll, entire year	
		Establishments			Sales, all establishments				Total	Change, 1963-1967	By food stores			By automotive dealers
		Total	With payroll											
			Total	Change, 1963-1967										
			Percent	Percent	Mil. dol.	Percent	Percent	Percent			1,000	Mil. dol.		
1	Los Angeles-Long Beach, Calif.	57,286	66.4	0.8	12,803	19.8	22.1	18.6			368	1,660		
2	Louisville, Ky.-Ind.	5,948	71.3	-5.2	1,276	30.5	21.8	18.7			42	153		
3	Memphis, Tenn.-Ark.	5,219	74.1	5.0	1,181	31.9	18.9	20.4			38	140		
4	Miami, Fla.	10,324	71.6	3.9	2,175	34.4	21.9	18.1			72	269		
5	Milwaukee, Wis.	11,205	68.6	-4.9	2,183	24.1	22.8	17.7			75	277		
6	Minneapolis-St. Paul, Minn.	11,036	71.4	-0.6	3,031	38.1	18.7	16.9			106	398		
7	Mobile, Ala.	2,850	72.3	-1.6	491	17.7	22.3	18.4			16	55		
8	Nashville, Tenn.	4,181	69.7	2.5	878	40.8	23.2	19.5			27	99		
9	New Haven, Conn. SEA	6,009	67.3	-3.5	1,247	26.3	24.0	15.8			37	149		
10	New Haven, Conn. SMSA	3,080	67.8	-3.5	596	25.8	23.6	14.0			18	74		
11	New Orleans, La.	7,778	61.2	3.5	1,575	40.2	25.8	14.5			53	193		
12	New York, N.Y.	101,070	69.2	-3.3	18,634	19.1	24.4	9.9			575	2,471		
13	Newark, N.J.	15,673	67.9	-7.1	3,037	17.6	24.7	15.7			89	368		
14	Norfolk-Portsmouth, Va.	3,779	78.2	-3.3	848	23.9	23.2	18.9			30	107		
15	Oklahoma City, Okla.	5,838	63.8	5.7	1,030	28.0	20.7	21.6			33	116		
16	Omaha, Nebr.-Iowa	3,854	71.5	3.4	840	26.1	21.8	17.5			28	103		
17	Orlando, Fla.	3,338	70.5	8.4	648	28.5	20.6	23.2			20	76		
18	Patterson-Clifton-Passaic, N.J.	11,602	65.0	-2.0	2,387	27.6	24.8	15.5			67	273		
19	Peoria, Ill.	2,822	73.1	-5.6	632	35.1	20.9	18.3			19	73		
20	Philadelphia, Pa.-N.J.	39,415	63.4	-5.5	7,425	20.4	22.6	16.6			231	896		
21	Phoenix, Ariz.	7,275	68.3	4.4	1,425	25.8	23.9	20.8			44	170		
22	Pittsburgh, Pa.	19,370	67.5	-8.7	3,545	23.2	24.9	17.0			112	422		
23	Portland, Oreg.-Wash.	7,636	67.8	-1.7	1,649	28.9	21.0	19.9			50	213		
24	Providence-Pawtucket-Warwick, R.I. SEA	7,005	65.2	-4.3	1,181	20.9	23.1	15.4			38	143		
25	Providence-Pawtucket-Warwick, R.I. Mass. SMSA	7,933	65.9	-2.3	1,373	24.8	24.1	15.6			44	165		
26	Reading, Pa.	2,859	63.9	-6.7	440	21.4	20.4	19.9			14	49		
27	Richmond, Va.	3,278	76.2	-3.6	871	31.0	22.2	17.6			28	107		
28	Rochester, N.Y.	6,374	67.2	-3.4	1,495	31.4	23.0	19.2			45	188		
29	Sacramento, Calif.	6,268	72.2	5.2	1,333	23.9	23.0	19.3			38	135		
30	St. Louis, Mo.-Ill.	18,127	68.2	-3.9	3,666	28.7	23.0	17.7			114	452		
31	Salt Lake City, Utah	3,665	72.3	1.3	782	17.0	21.7	20.6			27	99		
32	San Antonio, Tex.	6,834	63.7	4.3	1,094	35.5	20.8	19.7			38	135		
33	San Bernardino-Riverside-Ontario, Calif.	9,268	69.6	9.1	1,647	26.7	24.1	18.6			48	200		
34	San Diego, Calif.	9,205	72.0	10.7	1,881	33.5	22.0	19.4			55	237		
35	San Francisco-Oakland, Calif.	25,323	68.3	0.7	5,584	23.8	23.5	17.1			158	758		
36	San Jose, Calif.	6,838	70.3	11.6	1,720	41.2	22.3	18.8			46	212		
37	Seattle-Everett, Wash.	10,291	71.3	2.1	2,506	43.4	22.0	18.6			71	329		
38	Shreveport, La.	2,528	65.0	-1.4	434	30.5	21.9	21.5			13	48		
39	South Bend, Ind.	2,318	72.9	-10.1	475	21.3	21.3	19.1			15	57		
40	Spokane, Wash.	2,174	69.2	-8.0	473	27.8	21.1	20.0			14	59		
41	Springfield-Chicopee-Holyoke, Mass. SEA	4,750	70.5	-3.0	906	24.4	23.1	16.1			31	115		
42	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA	4,294	71.1	-4.1	850	24.5	23.2	16.5			30	109		
43	Syracuse, N.Y.	5,408	65.4	-2.5	1,005	27.7	24.1	18.9			31	122		
44	Tacoma, Wash.	2,752	73.0	2.2	585	41.5	21.7	19.8			17	74		
45	Tampa-St. Petersburg, Fla.	8,528	67.0	5.2	1,534	33.2	20.8	21.7			52	185		
46	Toledo, Ohio-Mich.	5,022	72.3	-4.9	1,098	31.1	23.1	17.6			33	132		
47	Trenton, N.J.	2,638	69.3	-5.9	515	17.1	21.6	16.4			15	61		
48	Tucson, Ariz.	2,565	71.7	-2.2	490	24.9	23.3	20.7			17	62		
49	Tulsa, Okla.	4,617	63.0	4.5	791	35.7	22.0	19.5			24	89		
50	Utica-Rome, N.Y.	3,374	60.7	-9.3	517	20.3	24.5	16.9			14	56		
51	Washington, D.C.-Md.-Va.	13,207	79.4	2.8	4,731	36.7	20.7	17.6			149	612		
52	Wichita, Kans.	3,719	68.1	0.4	636	22.0	21.3	22.6			22	76		
53	Wilkes-Barre-Hazleton, Pa.	4,108	48.8	-7.9	471	24.3	26.0	13.4			14	50		
54	Wilmington, Del.-N.J.-Md.	3,480	76.2	-3.4	811	28.3	21.4	17.9			24	95		
55	Worcester, Mass. SEA	5,343	70.6	-5.8	928	19.0	25.6	16.5			20	108		
56	Worcester, Mass. SMSA	2,736	71.5	-6.2	551	20.7	24.3	17.4			18	65		
57	York, Pa.	3,040	66.4	-6.9	501	32.7	20.7	18.0			15	55		
58	Youngstown-Warren, Ohio	4,062	72.9	-6.3	785	26.6	24.5	18.8			25	95		

WITH 250,000 POPULATION OR MORE—Continued

DEPARTMENT STORE SALES ²				SELECTED SERVICES, 1967 ³							WHOLESALE TRADE, 1967 ⁴				
Dec. 1968	Dec. 1969	Apr. 1969	Apr. 1970	Establishments		Receipts		Paid employees, Mar. 12 work-week	Pay-roll, entire year	Establishments	Sales		Paid employees, Mar. 12 work-week		
				Total	With pay-roll	Total	Change, 1963-1967				Total	Merchant wholesalers			
Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.		Percent	Mil. dol.	Percent	1,000	Mil. dol.		Mil. dol.	Percent	1,000		
241.8	269.5	127.1	130.2	52,985	45.2	4,013	37.4	234.2	1,505	12,298	21,522	46.8	166.8		
28.6	30.5	18.1	16.9	4,444	41.5	213	31.5	16.5	62	1,212	2,074	42.8	16.9		
24.7	(NA)	13.4	13.9	3,475	55.7	218	35.4	17.2	64	1,534	4,406	50.0	24.3		
44.9	52.7	28.6	30.7	9,565	51.7	694	45.4	55.2	202	2,553	2,724	63.2	30.4		
(*)	(*)	(*)	(*)	6,091	51.2	393	34.1	27.3	119	2,287	4,047	37.4	20.7		
75.5	81.2	44.0	45.8	8,567	45.9	641	36.6	41.3	180	3,289	8,505	44.0	50.6		
8.7	9.9	4.8	5.1	1,822	50.0	87	30.6	6.2	22	563	527	59.0	6.5		
(NA)	(NA)	(NA)	(NA)	3,363	46.4	166	47.9	11.8	44	959	1,424	57.2	14.3		
(NA)	(NA)	(NA)	(NA)	4,073	49.0	173	34.4	14.8	57	1,090	1,364	50.2	12.9		
(NA)	(NA)	(NA)	(NA)	2,134	50.3	106	38.9	9.5	35	693	1,009	48.3	8.9		
27.7	31.1	16.3	17.7	5,836	42.7	322	41.7	28.4	103	1,918	3,514	44.6	27.1		
360.6	382.9	193.1	201.2	77,825	51.4	10,362	33.5	428.8	2,514	30,410	67,437	48.0	362.7		
48.0	50.2	24.8	25.4	10,569	51.7	571	24.4	44.4	197	3,319	7,131	48.3	50.1		
16.9	18.9	9.0	10.1	2,796	56.2	135	42.9	11.4	43	702	880	53.1	9.6		
18.2	19.9	9.3	9.9	4,775	41.1	193	38.0	14.7	54	1,186	1,841	43.8	15.3		
19.1	20.2	10.8	10.7	3,365	41.2	162	31.2	11.4	43	1,022	2,666	34.5	13.9		
12.5	14.9	7.8	8.3	2,527	47.7	112	50.0	9.5	37	821	707	52.1	9.5		
51.5	55.3	28.0	28.9	7,623	48.1	418	38.5	26.3	133	2,585	5,311	44.4	35.2		
11.9	12.7	6.2	6.3	2,133	38.3	80	38.7	6.0	22	563	1,157	38.0	7.7		
(NA)	139.5	70.9	72.2	25,122	43.7	1,415	31.7	92.6	426	7,342	13,216	40.8	97.6		
30.9	37.8	16.6	18.6	5,782	49.7	272	36.5	23.3	85	1,420	1,006	50.2	16.6		
74.4	82.9	45.5	48.5	13,210	39.6	621	27.9	39.8	179	3,346	6,183	34.0	44.0		
25.7	27.8	14.0	13.3	5,940	44.9	321	48.4	21.4	93	2,125	4,894	54.5	28.7		
(NA)	(NA)	(NA)	(NA)	4,588	43.9	203	41.1	14.5	59	1,381	1,438	(D)	15.7		
27.6	30.0	14.0	15.1	5,207	44.0	219	41.7	15.4	64	1,453	1,511	61.4	16.5		
9.6	9.9	4.9	5.5	1,855	35.3	62	20.2	4.3	16	377	331	60.5	3.8		
18.9	19.8	9.8	9.0	2,436	57.8	148	46.2	12.7	50	873	2,268	38.8	15.1		
31.8	32.2	16.1	16.3	4,501	37.5	250	52.3	14.7	71	1,202	1,711	46.5	15.0		
27.2	29.0	13.6	14.1	4,789	48.2	196	31.7	13.9	58	926	1,091	62.3	11.3		
80.7	(NA)	43.1	45.5	13,553	44.0	808	50.5	50.7	224	3,895	8,423	36.8	53.4		
16.7	19.9	8.3	8.7	3,151	45.3	157	32.8	11.7	43	1,094	1,370	40.9	13.7		
24.9	25.5	14.4	14.3	4,233	50.5	101	40.9	17.5	58	1,111	1,333	60.2	14.8		
30.2	34.0	16.8	17.3	6,805	43.8	238	15.9	17.5	67	971	934	57.6	11.0		
40.6	(NA)	22.7	26.2	7,147	47.8	390	52.5	27.1	132	1,119	1,063	63.4	11.8		
109.7	116.2	56.9	57.2	21,955	44.3	1,520	31.2	91.2	463	5,757	12,405	36.2	77.9		
33.3	36.6	16.6	17.0	5,736	46.9	312	35.7	20.7	108	966	1,531	37.2	12.4		
56.4	62.8	27.8	27.7	7,802	46.7	425	48.7	28.0	135	2,567	4,233	44.6	31.8		
6.4	6.8	3.7	3.7	1,618	47.2	67	26.3	4.8	16	577	602	65.0	6.8		
10.1	10.5	5.2	5.1	1,082	39.1	63	40.1	4.7	19	427	525	52.2	5.9		
12.6	13.3	6.6	6.6	1,761	45.3	71	20.1	5.3	21	621	675	60.5	6.9		
(NA)	(NA)	(NA)	(NA)	3,143	42.3	108	20.6	8.7	33	698	726	59.7	8.3		
(NA)	(NA)	(NA)	(NA)	3,143	42.3	108	26.5	8.7	33	682	725	59.5	8.2		
17.4	19.2	9.6	9.9	3,662	35.7	149	35.9	10.6	43	1,123	1,986	33.1	14.2		
15.0	16.0	7.3	7.2	1,815	46.2	69	44.3	4.8	21	414	514	62.7	4.6		
28.1	(NA)	17.0	21.3	7,139	45.1	300	47.8	23.1	82	1,492	1,671	53.8	17.9		
29.3	33.3	15.1	15.8	3,822	43.3	158	28.7	12.4	48	970	1,368	55.5	12.4		
8.3	9.0	4.2	4.3	1,774	45.7	124	82.5	9.4	46	377	301	47.1	4.0		
10.9	12.6	6.1	7.1	2,035	50.6	81	16.0	6.9	24	380	249	66.6	3.2		
15.2	16.7	8.3	8.0	3,625	41.1	141	33.6	9.8	39	1,000	1,272	46.9	10.5		
5.9	6.4	3.8	3.7	2,003	34.9	60	14.3	4.7	20	385	298	54.5	3.4		
(*)	(*)	(*)	(*)	12,968	51.1	1,206	56.1	88.8	480	2,214	4,730	36.3	35.9		
9.9	10.5	5.3	5.3	2,765	44.2	103	43.3	8.0	30	515	988	54.7	8.7		
8.1	8.6	4.1	4.4	2,084	30.9	60	32.8	3.6	14	524	412	55.2	4.9		
(NA)	(NA)	(NA)	(NA)	1,961	51.0	105	43.7	7.5	32	456	1,270	24.2	8.9		
(NA)	(NA)	(NA)	(NA)	3,338	40.9	104	15.8	7.4	29	761	731	76.6	8.6		
8.4	8.9	4.3	4.4	1,818	44.3	68	19.1	4.8	19	538	584	76.2	6.8		
(NA)	(NA)	(NA)	(NA)	1,943	38.2	57	24.8	4.2	16	390	479	50.2	5.3		
18.7	19.3	9.3	9.1	2,890	37.4	91	30.2	6.5	26	578	845	42.0	7.6		

TABLE 2. METROPOLITAN AREAS—SMSA'S

SMSA		POPULATION ¹							Land area ²	Popu- lation per square mile, 1966 ^{1,2}	
		1966 (July 1)		1960 (Apr. 1)	Percent change, 1960-1966		Average annual change, 1960- 1966	Races other than white, 1960			
		Rank	Total		Total	Net migra- tion					
1	2	United States.....	(X)	1,000 195,923	1,000 179,311	9.3	1.2	Percent 1.4	Percent 11.4	Sq. mi. 3,540,911	
3	4	SMSA's, under 250,000 ⁺	(X)	18,980	16,921	13.1	3.4	2.0	10.5	128,479	55 142
3		Abilene, Tex.....	188	123	120	2.3	-8.4	0.4	4.9	1,870	86
4		Albany, Ga.....	212	89	76	17.7	1.8	2.6	34.4	324	275
5		Altoona, Pa.....	177	138	137	0.5	-3.6	0.1	0.9	530	260
6		Amarillo, Tex.....	166	172	149	15.4	3.8	2.3	5.4	1,812	95
7		Anderson, Ind.....	180	135	126	7.4	-0.9	1.1	4.0	463	298
8		Ann Arbor, Mich.....	140	204	172	18.6	7.5	2.8	7.6	711	288
9		Asheville, N.C.....	173	145	130	11.2	4.9	1.7	10.9	667	220
10		Atlantic City, N.J.....	151	182	161	13.3	10.1	2.0	17.7	569	320
11		Augusta, Ga.-S.C.....	118	260	217	19.8	9.7	2.9	29.8	1,424	182
12		Austin, Tex.....	122	254	212	19.7	8.2	2.9	12.8	1,012	261
13		Baton Rouge, La.....	113	268	230	16.4	4.5	2.5	31.8	459	584
14		Bay City, Mich.....	195	113	107	5.2	-4.2	0.8	0.7	447	252
15		Billings, Mont.....	216	81	79	2.5	-6.6	0.4	1.0	2,642	31
16		Biloxi-Gulfport, Miss.....	174	142	119	19.0	4.5	2.8	16.1	585	243
17		Bloomington-Normal, Ill.....	205	96	84	14.0	7.3	2.1	1.6	1,173	82
18		Boise City, Idaho.....	203	101	93	7.8	-0.8	1.2	0.7	1,043	97
19		Brockton, Mass. SEA.....	96	303	248	21.9	13.6	3.2	2.0	654	463
20		Brockton, Mass. SMSA.....	(NA)	(NA)	149	(NA)	(NA)	(NA)	1.4	162	(NA)
21		Brownsville-Harlingen-San Benito, Tex.....	167	151	151	-0.1	-10.4	(Z)	0.8	896	168
22		Cedar Rapids, Iowa.....	166	152	137	11.2	0.6	1.7	1.0	717	212
23		Champaign-Urbana, Ill.....	169	150	132	13.4	5.0	2.0	5.9	1,000	150
24		Colorado Springs, Colo.....	149	186	144	29.1	20.4	4.2	4.2	2,187	86
25		Columbus, Ga.-Ala.....	110	258	218	18.6	4.5	2.8	29.3	1,112	232
26		Decatur, Ill.....	186	124	118	5.2	-2.2	0.8	5.1	578	215
27		Dubuque, Iowa.....	214	88	80	9.5	-1.7	1.5	0.2	612	143
28		Durham, N.C.....	163	177	155	14.0	5.3	2.1	29.8	695	254
29		Eugene, Oreg.....	143	200	163	22.5	12.1	3.3	0.7	4,562	44
30		Evansville, Ind.-Ky.....	133	225	223	0.8	-5.5	0.1	6.0	1,065	211
31		Fall River, Mass.-R.I.....	(10)	(10)	138	(10)	(10)	(10)	0.5	143	(10)
32		Fargo-Moorhead, N. Dak.-Minn.....	197	111	106	4.6	-5.3	0.7	0.3	2,794	40
33		Fayetteville, N.C.....	144	195	148	31.4	11.9	4.5	26.6	654	298
34		Fitchburg-Leominster, Mass.....	(11)	(11)	90	(11)	(11)	(11)	1.4	167	(11)
35		Fort Smith, Ark.-Okla.....	163	155	135	14.9	6.6	2.2	6.8	3,379	46
36		Fort Wayne, Ind.....	116	264	232	13.6	3.6	2.1	5.2	671	393
37		Gadsden, Ala.....	206	96	97	-1.4	-7.9	-0.2	15.5	555	172
38		Galveston-Texas City, Tex.....	160	160	140	13.8	4.3	2.1	21.4	399	400
39		Great Falls, Mont.....	217	81	73	10.0	-3.4	1.5	2.1	2,661	30
40		Green Bay, Wis.....	176	138	125	10.4	-2.3	1.6	1.2	524	204
41		Hamilton-Middletown, Ohio.....	137	210	199	5.4	-3.5	0.9	5.3	471	446
42		Huntsville, Ala.....	129	233	154	51.2	35.5	6.8	19.3	1,348	173
43		Jackson, Mich.....	178	137	132	4.1	-3.8	0.6	5.7	698	197
44		Jackson, Miss.....	123	252	221	13.9	2.4	2.1	39.6	1,676	150
45		Kalamazoo, Mich.....	147	189	170	11.4	2.4	1.7	3.6	562	336
46		Kenosha, Wis.....	194	114	101	13.3	2.3	2.0	1.1	272	419
47		Lafayette, La.....	200	104	85	22.3	7.7	3.3	24.0	283	366
48		Lafayette-West Lafayette, Ind.....	201	103	89	15.4	4.8	2.3	1.3	500	206
49		Lake Charles, La.....	179	135	145	-6.9	-19.1	-1.1	20.9	1,105	123
50		Laredo, Tex.....	219	76	65	16.7	-1.6	2.5	0.4	3,306	23
51		Las Vegas, Nev.....	128	236	127	85.5	66.7	10.4	9.5	7,874	30
52		Lawrence-Haverhill, Mass.-N.H.....	(12)	(12)	199	(12)	(12)	(12)	0.4	208	(12)
53		Lawton, Okla.....	199	105	91	15.6	-0.3	2.4	11.8	1,087	97
54		Lewiston-Auburn, Maine.....	13	19	70	13.8	-3.0	0.6	0.2	116	180
55		Lexington, Ky.....	159	164	132	24.1	14.1	3.5	15.3	280	585
56		Lima, Ohio.....	154	174	161	8.0	-0.3	1.2	4.7	1,305	133
57		Lincoln, Nebr.....	164	154	155	-1.1	-11.6	-0.2	2.1	845	182
58		Lorain-Elyria, Ohio.....	125	243	218	11.6	1.5	1.8	5.7	495	491
59		Lowell, Mass.....	(14)	(14)	164	(14)	(14)	(14)	0.4	152	(14)
60		Lubbock, Tex.....	146	190	156	21.4	5.3	3.1	8.0	893	212
61		Lynchburg, Va.....	191	122	111	9.9	2.6	1.5	21.3	1,024	119
62		McAllen-Pharr-Edinburg, Tex.....	141	204	181	12.7	-4.2	1.9	0.4	1,543	132
63		Macon, Ga.....	139	205	180	13.9	3.0	2.1	31.0	634	324

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

BIRTHS ³		DEATHS ³		MARRIAGES ³		DIVORCES ^{3 5}		EDUCATION			
1968	Rate, ⁴ 1966	1968	Rate, ⁴ 1966	1967	Rate, ⁴ 1966	1967	Rate, ⁴ 1966	Pupils in public school, through grade 12, 1969 ⁶	Public school teachers, Oct. 1967 ⁷		
									Total	Average earnings	
3,501,564	17.9	1,930,082	9.9	*1,927,023	9.8	*523,000	2.7	1,000		DoL	
350,492	19.1	169,667	8.9	240,735	13.1	(NA)	(NA)	45,219	2,145,254	682	1
								4,278	208,753	650	2
2,030	16.5	980	8.0	370	3.1	490	4.0	25	1,316	557	3
1,828	20.5	636	7.1	954	10.7	407	4.6	23	984	671	4
2,128	15.4	1,805	13.1	900	7.0	216	1.6	20	1,288	593	5
2,698	15.6	1,171	6.8	1,908	11.1	881	5.1	33	1,715	616	6
2,438	18.0	1,223	9.1	1,590	11.2	725	5.4	31	1,624	707	7
4,258	20.8	1,282	6.3	2,389	11.7	088	3.4	45	2,385	750	8
2,424	16.8	1,478	10.2	1,400	9.7	497	3.4	29	1,433	641	9
2,776	15.2	2,634	13.9	1,354	7.4	324	1.8	33	1,045	521	10
5,046	19.4	2,242	8.6	3,767	14.5	1,182	4.6	60	2,499	754	11
5,808	20.9	1,843	7.3	2,846	11.2	1,408	5.5	50	2,677	558	12
5,994	22.4	2,095	7.8	2,448	9.1	(NA)	(NA)	65	2,947	702	13
2,280	20.2	1,028	9.1	1,168	10.3	287	2.5	25	1,430	573	14
1,448	17.9	646	8.0	717	8.9	301	3.7	21	1,066	635	15
3,070	21.6	1,108	7.8	1,770	12.4	651	4.6	31	1,352	446	16
1,618	16.9	944	9.9	891	9.3	273	2.9	22	1,066	706	17
1,824	18.1	914	9.1	1,101	11.8	370	3.7	24	1,110	557	18
5,908	19.5	3,057	10.1	2,181	7.2	564	1.9	75	3,614	648	19
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2,032	629	20
4,532	30.0	1,000	6.6	1,712	11.3	295	2.0	40	1,928	488	21
3,892	22.3	1,306	8.6	1,274	8.4	454	3.0	39	1,873	673	22
2,820	18.8	943	6.3	1,477	9.8	383	2.5	33	1,859	683	23
4,144	22.3	1,390	7.5	2,274	12.3	929	5.0	57	2,486	597	24
4,974	19.2	1,807	7.0	4,032	15.6	1,443	5.6	54	2,299	603	25
2,076	16.7	1,220	9.8	1,141	9.2	406	3.3	30	1,453	766	26
1,772	20.2	896	10.2	804	9.2	94	1.1	12	619	617	27
3,390	19.2	1,529	8.7	1,583	9.0	484	2.7	37	1,856	625	28
3,376	16.9	1,405	7.0	1,522	7.6	932	4.7	49	2,694	672	29
3,954	17.6	2,454	10.9	2,061	9.2	749	3.3	46	2,082	687	30
(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	1,228	612	31
1,996	18.0	888	8.0	968	8.7	240	2.2	28	1,606	698	32
4,710	24.2	1,137	5.8	1,258	6.5	477	2.4	43	1,780	623	33
(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	948	671	34
2,700	17.4	1,745	11.2	2,087	13.4	841	5.4	36	1,593	491	35
5,430	20.6	2,338	8.9	2,489	9.4	843	3.2	53	2,446	788	36
1,684	17.6	960	10.0	987	10.3	440	4.6	21	990	471	37
2,740	17.2	1,432	9.0	1,818	11.4	779	4.9	45	2,209	600	38
1,640	20.3	604	7.5	718	8.9	281	3.5	21	1,057	651	39
2,888	20.9	1,136	8.2	1,096	7.7	150	1.1	34	1,422	705	40
3,886	18.5	1,779	8.5	1,817	8.7	658	3.1	62	2,306	669	41
4,442	19.1	1,423	6.1	2,225	9.6	772	3.3	35	2,337	480	42
2,480	18.0	1,314	9.6	1,424	10.4	518	3.8	56	1,645	779	43
5,176	20.5	2,063	8.2	2,330	9.2	735	2.9	62	2,629	620	44
3,442	18.2	1,484	7.9	2,032	10.8	593	3.1	45	2,403	679	45
1,960	17.2	998	8.8	694	6.1	205	1.8	25	1,263	782	46
2,214	21.4	751	7.2	845	8.2	(NA)	(NA)	26	1,210	557	47
2,022	19.7	794	7.7	870	8.5	276	2.7	19	959	684	48
2,970	21.9	1,095	8.1	1,175	8.7	329	2.4	39	1,895	547	49
3,022	40.0	575	7.6	1,127	14.9	150	2.0	19	875	552	50
5,130	21.8	1,641	7.0	42,341	179.7	5,046	21.4	67	2,717	756	51
(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	1,840	686	52
2,552	24.3	566	5.4	1,351	12.9	495	4.7	26	894	682	53
13 1,608	13 18.0	13 945	13 10.5	13 774	13 8.6	13 250	13 2.8	13 18	583	519	54
3,238	19.8	1,421	8.7	1,369	8.4	580	3.5	35	2,065	579	55
3,176	18.3	1,713	9.9	1,393	8.0	400	2.3	40	1,666	578	56
2,914	19.0	1,350	8.8	1,328	8.7	455	3.0	33	1,550	638	57
4,810	19.8	2,075	8.5	1,739	7.2	622	2.6	62	2,824	625	58
(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	1,925	622	59
3,782	19.9	1,179	6.2	1,901	10.0	797	4.2	40	2,003	542	60
2,080	17.1	1,247	10.3	906	7.5	271	2.2	26	1,363	629	61
5,468	26.8	1,184	5.8	1,819	8.9	312	1.5	52	2,458	628	62
3,866	18.8	1,803	8.8	1,922	9.4	749	3.6	51	2,557	647	63

TABLE 2. METROPOLITAN AREAS—SMSA'S

	SMSA	HEALTH ¹						PERSONAL INCOME PER CAPITA ⁵		
		Physi- cians, ² 1969	Hospi- tal beds, ³ 1969	Dent- ists, ⁴ 1968	Rate per 100,000 population ⁴			1965	1968	Percent of national average, 1968
					Physi- cians ²	Hospi- tal beds ³	Dent- ists ⁴			
1	United States.....	293,397	790,654	116,964	149.7	403.5	59.7	Dol. 2,760	Dol. 3,421	100
2	SMSA's, under 250,000.....	25,181	81,228	9,882	136.9	441.7	51.0	(NA)	(NA)	(NA)
3	Abilene, Tex.....	120	558	52	97.5	453.3	42.2	2,258	2,936	86
4	Albany, Ga.....	64	302	13	71.8	338.9	14.6	2,175	2,693	79
5	Altoona, Pa.....	157	775	60	113.8	561.6	43.5	2,272	2,797	82
6	Amarillo, Tex.....	156	658	70	90.4	381.4	40.6	2,598	2,975	87
7	Anderson, Ind.....	110	519	52	81.4	384.2	38.5	3,009	3,568	104
8	Ann Arbor, Mich.....	1,237	1,828	287	604.9	893.9	140.3	3,441	4,164	122
9	Ashville, N.C.....	225	601	79	155.5	415.3	54.6	2,248	2,738	80
10	Atlantic City, N.J.....	249	646	112	136.6	354.4	61.4	2,366	2,928	86
11	Augusta, Ga.-S.C.....	513	1,228	111	197.7	473.2	42.8	2,429	3,002	88
12	Austin, Tex.....	457	880	146	179.9	348.8	57.5	2,232	3,115	91
13	Baton Rouge, La.....	369	1,275	137	137.7	475.9	51.1	2,426	3,178	93
14	Bay City, Mich.....	88	583	44	78.1	517.3	39.0	2,737	3,306	97
15	Billings, Mont.....	121	397	51	149.4	490.1	63.0	2,621	3,323	97
16	Biloxi-Gulfport, Miss.....	129	376	59	90.7	264.4	41.5	2,045	2,577	75
17	Bloomington-Normal, Ill.....	86	521	50	90.0	546.0	52.3	2,095	3,543	104
18	Boise City, Idaho.....	142	343	73	141.0	340.6	72.5	2,320	3,206	94
19	Brockton, Mass. SMSA.....	305	537	180	100.7	177.2	59.4	(*)	(*)	(*)
20	Brockton, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21	Brownsville-Harlingen-San Benito, Tex.....	120	325	32	79.5	216.4	21.2	1,617	1,987	58
22	Cedar Rapids, Iowa.....	160	705	108	105.1	462.9	70.9	3,300	4,046	118
23	Champaign-Urbana, Ill.....	196	608	74	130.5	444.7	49.3	3,076	3,530	103
24	Colorado Springs, Colo.....	242	813	120	130.5	438.3	67.0	2,684	3,249	95
25	Columbus, Ga.-Ala.....	156	779	47	60.3	301.5	18.2	2,153	3,057	89
26	Decatur, Ill.....	135	806	57	108.5	407.9	45.8	3,135	3,984	116
27	Des Moines, Iowa.....	75	540	56	85.6	623.3	63.9	2,662	3,073	90
28	Durham, N.C.....	1,262	1,694	154	714.2	902.1	87.2	2,120	2,841	83
29	Eugene, Oreg.....	252	537	134	126.3	209.0	67.1	2,501	2,829	83
30	Evansville, Ind.-Ky.....	287	1,245	110	127.8	554.3	49.0	2,760	3,382	99
31	Fall River, Mass.-R.I.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
32	Fargo-Moorhead, N. Dak.-Minn.....	144	681	66	129.8	614.1	59.5	2,660	3,237	95
33	Fayetteville, N.C.....	88	309	41	45.1	158.5	21.0	1,967	2,733	80
34	Fitchburg-Leominster, Mass.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
35	Fort Smith, Ark.-Okla.....	137	667	56	88.3	429.8	36.1	1,774	2,270	66
36	Fort Wayne, Ind.....	322	1,825	122	122.0	502.1	46.2	3,100	3,710	108
37	Gadsden, Ala.....	78	365	20	81.6	351.8	27.2	2,073	2,647	77
38	Galveston-Texas City, Tex.....	610	1,419	98	319.3	888.5	42.6	2,427	3,081	90
39	Great Falls, Mont.....	97	460	49	120.0	576.7	60.0	2,773	3,264	95
40	Green Bay, Wis.....	143	514	80	103.5	559.4	57.9	2,520	3,255	95
41	Hamilton-Middletown, Ohio.....	208	1,164	73	99.1	554.5	34.8	2,787	3,403	99
42	Huntsville, Ala.....	151	950	74	64.9	408.4	31.8	2,322	2,635	77
43	Jackson, Mich.....	128	479	68	93.2	348.6	49.5	2,055	3,088	108
44	Jackson, Miss.....	563	1,148	117	223.2	455.2	46.4	2,209	2,700	79
45	Kalamazoo, Mich.....	209	742	120	168.2	392.0	63.5	2,934	3,635	106
46	Kenosha, Wis.....	84	490	59	78.7	429.8	51.8	3,075	3,687	90
47	Lafayette, La.....	136	711	42	131.3	650.3	40.5	2,165	2,673	75
48	Lafayette-West Lafayette, Ind.....	145	649	48	140.0	630.7	46.6	2,626	3,254	95
49	Lake Charles, La.....	128	680	64	94.5	508.9	47.3	2,322	3,134	92
50	Laredo, Tex.....	38	225	7	50.3	297.6	9.3	1,301	1,880	55
51	Las Vegas, Nev.....	235	791	98	99.7	335.7	41.6	3,165	3,850	113
52	Lawrence-Haverhill, Mass.-N.H.....	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
53	Lawton, Okla.....	40	315	40	46.7	300.0	38.1	2,367	3,127	91
54	Lewiston-Auburn, Maine.....	11 114	11 497	11 37	11 127.2	11 554.7	11 41.3	11 2,162	11 2,891	11 85
55	Lexington, Ky.....	606	1,146	168	370.2	700.1	102.6	2,590	3,251	91
56	Lima, Ohio.....	167	791	57	98.1	455.4	32.8	2,534	3,167	93
57	Lincoln, Nebr.....	228	969	171	148.5	631.3	111.4	2,962	3,745	109
58	Lorain-Elyria, Ohio.....	230	840	114	94.7	346.0	47.0	2,620	3,168	93
59	Lovell, Mass.....	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
60	Lubbock, Tex.....	187	659	69	98.6	347.4	36.4	2,418	2,714	79
61	Lynchburg, Va.....	158	492	60	129.9	404.6	49.3	2,391	2,939	89
62	McAllen-Pharr-Edinburg, Tex.....	105	356	26	51.5	174.7	17.7	1,167	1,505	44
63	Macon, Ga.....	223	750	69	108.6	365.1	33.6	2,164	2,773	81

See notes on pp. 890-900.

WITH POPULATION BELOW 250,000—Continued

PERSONAL INCOME, 1968 ^a		EMPLOYEES ON NONAGRICULTURAL PAYROLLS ^b									HOURS AND EARNINGS, PRODUCTION WORKERS IN MANUFACTURING, 1969 ^c		
Rank, per capita	Total	1969									Average weekly earnings	Average hourly earnings	
		1968	Total	Manu- factur- ing	Whole- sale and retail trade	Services	Trans- porta- tion and public utilities	Con- tract con- struction	Fi- nance, insur- ance, and real estate	Gov- ernment			
(X)	Mil. dol.	1,000	1,000	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Dollars	Dollars	
(X)	683,702	67,860	70,141	28.7	20.9	15.8	6.3	4.9	5.1	17.4	130	3.19	1
(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2
177	353	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3
202	215	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
190	388	46.8	48.4	32.9	17.4	14.5	15.9	4.1	2.5	12.6	108	2.73	5
171	527	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	110	2.69	6
70	497	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7
15	995	99.8	104.3	36.0	12.5	9.8	2.6	3.0	2.1	34.2	167	4.00	8
196	416	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	92	2.27	9
178	537	62.3	64.0	17.8	26.9	23.8	5.5	5.5	4.5	18.1	106	2.65	10
166	868	86.6	88.1	35.4	16.7	11.1	4.6	0.2	3.5	22.5	(NA)	(NA)	11
148	818	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	102	2.50	12
137	941	105.3	103.4	18.1	21.3	13.7	5.1	12.3	5.5	23.5	154	3.65	13
119	334	29.9	30.7	40.4	22.8	12.1	5.2	4.2	2.0	13.0	151	3.62	14
113	268	27.3	27.7	10.1	31.8	20.2	10.1	4.7	5.4	17.7	(NA)	(NA)	15
209	386	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16
78	342	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17
133	317	36.3	38.0	11.6	27.9	15.8	8.4	5.8	7.1	23.4	(NA)	(NA)	18
(*)	(*)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19
(NA)	(NA)	48.7	49.5	34.3	24.6	12.5	6.5	3.8	2.8	15.4	104	2.76	20
218	284	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21
24	628	65.9	67.3	41.6	20.1	14.7	4.6	4.0	4.6	10.4	139	3.39	22
80	542	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23
127	701	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24
159	779	69.6	70.5	28.1	19.0	12.3	4.7	6.1	5.4	24.4	(NA)	(NA)	25
27	512	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26
156	297	31.5	33.2	41.6	20.2	18.4	5.1	4.8	2.7	7.2	149	3.92	27
188	544	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28
189	571	65.0	68.1	28.3	20.1	13.7	6.2	4.6	4.3	22.9	144	3.63	29
102	784	87.0	89.0	38.4	21.3	14.5	5.8	5.1	3.7	9.3	(NA)	(NA)	30
(*)	(*)	46.4	47.3	48.4	19.7	19.2	3.6	(*)	(*)	9.1	91	2.56	31
129	355	39.1	40.6	7.1	30.0	20.0	7.9	7.1	5.7	22.2	122	3.12	32
197	615	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33
(*)	(*)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34
215	350	43.2	45.0	36.0	19.8	14.2	6.0	6.9	3.1	12.9	90	2.26	35
48	1,097	112.8	118.4	38.1	22.6	12.6	7.0	4.9	5.3	9.5	(NA)	(NA)	36
206	255	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37
154	507	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	181	4.25	38
121	261	23.7	24.5	12.2	25.7	19.2	8.6	8.2	5.7	20.4	(NA)	(NA)	39
122	461	50.9	53.6	31.2	25.6	14.9	8.2	5.0	2.6	12.5	143	3.34	40
96	729	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41
208	621	76.5	77.2	15.5	15.7	21.8	2.5	4.0	2.6	38.0	(NA)	(NA)	42
52	520	45.4	46.8	41.7	17.7	10.7	0.0	4.7	3.0	13.2	157	3.87	43
199	733	86.5	89.9	15.9	23.0	17.6	6.2	0.5	7.5	22.6	93	2.27	44
59	730	70.7	72.6	41.3	18.0	12.1	3.3	4.7	3.0	17.4	157	3.64	45
153	356	32.9	32.8	44.5	18.3	14.0	4.0	4.0	2.1	13.1	158	3.82	46
211	275	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	47
123	365	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48
146	434	41.1	41.8	21.8	19.9	13.6	7.2	14.1	3.6	16.3	(NA)	(NA)	49
219	145	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50
31	851	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	51
(10)	(10)	80.9	80.3	47.9	18.4	12.1	3.0	2.4	3.0	13.2	114	2.84	52
147	384	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	53
11	1182	29.0	29.0	47.6	21.0	13.8	3.1	4.8	2.8	6.9	84	2.30	54
124	579	75.1	77.8	21.7	19.0	15.6	5.5	7.1	4.6	26.5	(NA)	(NA)	55
139	572	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	56
45	663	67.3	70.5	15.3	21.0	15.7	7.1	5.4	7.2	28.2	(NA)	(NA)	57
138	805	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	58
(12)	(12)	50.6	52.0	39.0	20.6	16.9	3.8	3.8	2.7	13.1	105	2.70	59
198	556	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	107	2.46	60
176	385	48.7	50.5	47.3	16.2	12.1	4.6	5.3	3.8	10.7	106	2.50	61
220	295	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62
194	606	75.8	78.7	19.6	18.4	11.3	4.4	5.8	4.8	35.6	(NA)	(NA)	63

TABLE 2. METROPOLITAN AREAS—SMSA's

SMSA		VOTE CAST (D-Dem., R-Rep., AI-Am. Ind.) ¹							
		For President				For Senator, 1968		For Governor, 1968	
		1964		1968					
		Total	Percent majority party	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party
1	United States.....	1,000		1,000		1,000		1,000	
2	SMSA's, under 250,000.....	70,645	D-61.1	73,212	R-43.4	(X)	(X)	(X)	(X)
3	Abilene, Tex.....	5,949	D-58.5	6,423	R-43.2	(X)	(X)	(X)	(X)
4	Albany, Ga.....	28	D-61.7	31	R-45.4	15	R-59.2	30	D-63.9
5	Altoona, Pa.....	18	R-70.9	19	AI-49.7	17	D-62.7	14	R-55.4
6	Amarillo, Tex.....	51	D-61.8	48	R-50.6	48	R-66.9	42	R-59.6
7	Anderson, Ind.....	38	R-50.5	46	R-54.2	24	R-64.7	44	R-66.3
8	Ann Arbor, Mich.....	58	D-57.7	59	R-49.4	58	D-53.2	58	R-50.3
9	Asheville, N.C.....	68	D-62.0	78	R-46.8	57	R-65.7	57	R-70.8
10	Atlantic City, N.J.....	51	D-62.0	48	R-44.2	45	D-57.4	47	D-56.5
11	Augusta, Ga.-S.C.....	78	D-65.3	78	D-45.7	61	R-61.5	68	D-52.1
12	Austin, Tex.....	60	R-64.8	64	R-42.8	30	D-65.5	25	R-50.3
13	Baton Rouge, La.....	84	D-58.9	83	D-48.1	41	R-61.6	81	D-55.0
14	Bay City, Mich.....	63	R-58.6	79	AI-44.8	57	D-100.0	36	D-100.0
15	Billings, Mont.....	42	D-71.3	43	D-50.3	32	R-62.2	33	R-57.2
16	Biloxi-Gulfport, Miss.....	33	D-52.5	34	R-58.8	30	R-54.4	34	R-51.6
17	Bloomington-Normal, Ill.....	22	R-75.1	29	10 62.1	17	D-71.9	11	D-68.8
18	Boise City, Idaho.....	39	D-60.6	38	R-59.2	36	R-65.6	37	R-63.8
19	Bozeman, Mont.....	45	R-56.4	48	R-63.0	47	D-55.3	41	R-43.2
20	Brockton, Mass. SEA.....	120	D-68.1	128	D-53.0	108	R-68.3	109	R-69.3
21	Brockton, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Brownsville-Harlingen-San Benito, Tex.....	26	D-62.6	30	D-53.3	14	R-54.8	28	D-59.9
23	Cedar Rapids, Iowa.....	62	D-64.7	64	R-48.0	63	D-57.5	63	D-50.1
24	Champaign-Urbana, Ill.....	48	D-64.0	49	R-53.5	47	R-63.8	48	R-59.8
25	Colorado Springs, Colo.....	52	D-53.7	60	R-53.8	57	R-64.4	45	R-51.5
26	Columbus, Ga.-Ala.....	40	R-64.8	46	12 51.1	33	D-75.3	13	R-72.5
27	Decatur, Ill.....	53	D-66.1	50	D-47.0	48	R-53.3	49	D-52.0
28	Dubuque, Iowa.....	34	D-70.1	35	D-53.5	34	D-62.0	33	D-56.1
29	Durham, N.C.....	53	D-60.4	61	D-40.8	48	D-65.5	59	D-57.4
30	Eugene, Ore.....	74	D-67.1	81	R-49.1	80	D-51.7	67	R-52.4
31	Evansville, Ind.-Ky.....	96	D-63.7	100	R-47.3	14 86	D-55.4	14 86	D-52.3
32	Fall River, Mass.-R.I.....	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)
33	Fargo-Moorhead, N. Dak.-Minn.....	45	D-57.5	44	R-52.8	18 28	R-59.0	16 28	D-60.5
34	Fayetteville, N.C.....	23	D-60.4	29	D-34.7	27	D-70.8	29	D-59.2
35	Fitchburg-Leominster, Mass.....	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)
36	Fort Smith, Ark.-Okla.....	49	D-52.0	18 63	R-40.1	18 34	R-55.1	18 34	R-68.7
37	Fort Wayne, Ind.....	100	D-50.5	109	R-50.4	106	R-50.4	106	R-54.9
38	Gadsden, Ala.....	22	R-59.1	31	D-68.7	30	D-79.7	25	D-55.4
39	Galveston-Texas City, Tex.....	43	D-71.0	53	D-49.5	21	R-52.4	48	D-68.2
40	Great Falls, Mont.....	27	D-65.9	27	D-50.4	25	D-60.8	27	D-57.8
41	Green Bay, Wis.....	52	D-59.3	56	R-48.7	55	D-61.3	56	R-57.4
42	Hamilton-Middletown, Ohio.....	74	D-57.4	74	R-43.7	71	R-63.3	78	R-66.3
43	Huntsville, Ala.....	33	R-50.6	62	D-61.4	58	D-60.3	44	D-61.1
44	Jackson, Mich.....	49	D-57.3	52	R-53.7	39	R-65.0	40	R-68.5
45	Jackson, Miss.....	50	R-59.2	73	10 56.9	47	D-63.0	11 53	D-61.2
46	Kalamazoo, Mich.....	68	D-59.9	74	R-53.9	52	R-67.6	74	R-72.5
47	Kenosha, Wis.....	45	D-67.3	42	D-50.8	41	D-70.7	42	D-54.0
48	Lafayette, La.....	27	D-53.9	30	AI-38.6	13	D-100.0	13	D-100.0
49	Lafayette-West Lafayette, Ind.....	39	D-51.5	41	R-59.4	40	R-50.6	40	R-58.1
50	Lake Charles, La.....	40	D-57.7	44	AI-45.6	30	D-100.0	14	D-100.0
51	Laredo, Tex.....	11	D-90.1	12	D-79.6	7	D-79.6	11	D-77.8
52	Las Vegas, Nev.....	65	D-63.0	76	D-44.3	74	D-60.2	76	D-50.4
53	Lawrence-Haverhill, Mass.-N.H.....	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
54	Lawton, Okla.....	22	D-63.1	23	R-39.8	22	D-59.7	16	D-57.3
55	Lewiston-Auburn, Maine.....	21 38	D-80.2	21 38	D-71.0	21 31	D-59.5	21 31	D-68.0
56	Lexington, Ky.....	44	D-67.3	50	R-49.5	45	R-57.8	11 37	R-57.5
57	Lima, Ohio.....	65	D-61.8	64	R-59.6	62	R-57.4	47	R-64.3
58	Lincoln, Nebr.....	63	D-50.1	60	R-55.5	53	R-56.9	76	R-57.8
59	Lorain-Elyria, Ohio.....	82	D-67.6	86	D-49.7	79	D-57.2	76	R-54.0
60	Lowell, Mass.....	(25)	(25)	(25)	(25)	(25)	(25)	(25)	(25)
61	Lubbock, Tex.....	39	D-55.9	50	R-61.1	25	R-57.9	40	D-70.8
62	Lynchburg, Va.....	31	R-63.7	38	R-48.5	19	D-42.0	16	D-44.2
63	McAllen-Pharr-Edinburg, Tex.....	34	D-65.5	37	D-54.1	18	R-56.5	34	D-62.8
64	Macon, Ga.....	54	R-59.3	56	AI-44.2	53	D-78.7	74	R-60.6

Local Government—Federal Employees

877

WITH POPULATION BELOW 250,000—Continued

LOCAL GOVERNMENTS, 1967													
Total units ²	With property taxing power ²	General revenue ³			Direct general expenditure ³					Employees ⁶		Federal employees, 1968 ⁴	
		Total	Taxes		Total	Total — per capita	Education	Public welfare	Health and hospitals	Number, Oct.	Pay-roll, Oct.		
			Mil. dol.	Property — per capita									
	Percent	Mil. dol.	Mil. dol.	Dollars	Mil. dol.	Dollars	Percent	Percent	Percent	1,000	Mil. dol.	1,000	
81,248	87.0	58,235	29,074	127	59,101	235	48.0	6.6	5.5	6,538.9	3,107.7	2,710	1
4,745	84.4	4,881	2,419	125	5,111	287	50.1	5.0	4.4	583.0	262.8	282	2
38	81.6	23	10	77	24	157	57.3	0.6	0.1	3.5	1.4	1.1	3
6	50.0	18	6	66	22	183	52.8	0.9	18.2	3.2	1.2	3.3	4
60	53.3	26	12	66	25	164	65.0	3.5	0.2	3.5	1.4	0.8	5
15	86.7	44	19	106	46	200	48.0	0.2	14.4	5.5	2.2	1.8	6
51	84.3	31	17	123	32	191	48.4	4.5	0.3	3.6	1.8	0.4	7
40	97.5	55	29	140	60	227	59.0	2.3	1.7	6.4	3.3	2.0	8
9	66.7	29	10	66	33	171	45.3	0.5	2.6	3.4	1.6	2.4	9
51	86.3	61	39	184	66	294	31.4	12.8	2.3	6.5	2.8	2.0	10
25	68.0	52	17	59	57	172	47.6	0.7	16.0	7.2	2.7	6.4	11
33	90.9	53	28	86	66	200	51.5	1.1	8.1	9.1	4.1	5.0	12
6	83.3	66	35	77	68	188	57.7	(2)	1.8	7.9	3.8	1.2	13
28	92.9	31	15	135	30	225	56.0	3.8	2.8	3.8	1.7	0.4	14
47	55.3	22	13	154	24	227	56.7	1.8	2.0	2.6	1.2	1.1	15
14	78.6	26	11	59	27	154	46.2	0.8	9.6	4.6	1.4	5.3	16
114	89.5	24	16	157	21	187	57.4	1.4	1.1	2.9	1.4	0.4	17
39	76.9	22	12	121	20	187	53.9	2.2	0.1	2.9	1.1	1.0	18
44	79.5	88	56	183	93	257	47.3	12.6	1.7	0.4	4.2	2.2	19
15	80.0	47	29	192	48	276	45.8	15.6	0.8	4.8	2.3	1.7	20
56	82.1	31	10	64	33	173	58.1	0.5	0.6	5.0	1.8	0.9	21
37	94.6	42	28	184	45	214	55.6	1.0	0.6	4.7	2.2	0.9	22
158	60.8	41	24	145	43	206	61.0	1.8	0.2	4.6	2.1	3.0	23
67	92.5	55	26	135	56	264	59.5	10.1	4.9	6.0	3.0	7.3	24
15	80.0	54	16	48	79	172	34.7	0.4	9.3	7.7	2.9	6.4	25
88	70.5	30	19	138	31	199	57.0	0.3	1.8	3.5	1.8	0.4	26
26	96.2	15	9	106	14	135	43.0	4.6	1.7	1.8	0.7	0.4	27
11	54.5	37	14	76	42	184	48.0	12.7	1.5	4.8	2.0	2.2	28
65	84.6	62	30	149	67	244	55.1	0.1	1.2	7.1	3.6	1.3	29
48	77.1	53	26	114	61	205	44.5	5.8	2.7	6.0	2.8	1.0	30
9	88.9	38	20	143	38	245	34.5	26.2	3.5	3.7	1.7	0.4	31
171	94.2	35	19	160	39	235	57.2	3.2	1.0	4.0	1.6	1.5	32
9	77.8	31	7	34	36	139	54.9	8.8	12.9	4.5	1.9	5.8	33
12	76.0	28	15	167	29	272	41.1	11.7	13.6	3.3	1.5	0.3	34
118	86.4	25	9	53	31	140	40.4	0.3	0.5	3.9	1.4	1.2	35
40	80.0	64	38	144	64	189	53.0	6.1	1.6	7.3	3.8	1.4	36
17	76.5	17	7	30	17	162	46.7	0.2	0.9	2.5	0.9	0.3	37
35	91.4	48	24	143	51	243	50.0	0.4	5.7	5.9	2.5	1.3	38
35	91.4	24	14	158	24	238	48.2	1.6	5.2	2.7	1.3	1.3	39
35	97.1	39	17	121	44	234	40.0	3.9	4.7	4.3	2.0	0.6	40
41	92.7	54	30	121	53	206	52.2	4.5	1.0	6.3	3.0	0.5	41
22	72.7	51	18	30	57	170	41.6	0.1	8.7	6.4	2.5	13.7	42
46	97.8	37	16	114	38	229	62.3	5.4	1.3	4.8	2.3	0.5	43
24	87.5	57	31	102	53	176	48.2	0.3	5.4	8.0	2.9	3.0	44
36	97.2	62	27	140	52	219	55.7	3.9	2.1	5.9	2.9	0.8	45
27	96.3	34	17	146	39	255	44.1	9.9	0.9	3.4	1.9	0.3	46
13	92.3	22	7	33	33	165	43.5	0.1	0.5	3.2	1.2	0.4	47
31	71.0	22	13	123	22	158	67.4	4.1	0.1	2.3	1.1	0.6	48
25	88.0	37	15	92	37	215	50.8	0.1	3.4	4.8	1.9	0.5	49
11	81.8	14	5	55	14	168	60.0	1.3	0.9	2.1	0.8	1.0	50
21	61.9	88	41	139	92	324	40.2	1.1	8.5	8.0	4.0	3.5	51
20	75.0	61	33	167	64	267	40.9	16.9	5.7	6.4	3.0	2.8	52
25	92.0	17	5	43	18	139	66.2	0.1	9.0	2.3	1.0	4.5	53
6	50.0	10	8	117	10	128	45.1	2.3	0.6	1.6	0.6	0.2	54
10	40.0	32	19	90	33	154	51.4	1.4	1.1	4.8	2.0	6.2	55
107	95.3	38	19	96	35	174	55.5	4.0	3.2	5.2	1.9	0.7	56
51	96.1	47	29	174	52	234	41.1	6.0	11.7	5.2	2.3	2.0	57
55	98.2	60	36	144	55	199	59.2	4.9	1.6	7.3	3.3	1.2	58
16	60.0	51	30	179	61	283	40.8	20.2	1.0	4.8	2.4	0.5	59
19	89.5	34	18	90	36	153	59.3	1.0	2.1	5.1	2.1	1.9	60
7	85.7	22	12	64	21	150	60.7	8.4	1.2	3.0	1.3	0.5	61
65	78.5	42	14	65	44	175	60.4	0.5	5.7	6.4	2.3	1.1	62
13	69.2	50	17	71	53	201	44.0	1.8	16.9	7.8	3.1	19.0	63

TABLE 2. METROPOLITAN AREAS—SMSA's

SOCIAL SECURITY BENEFITS, DEC. 1969 ¹						ANTI-POVERTY (OEO) FUNDS ALLOCATED ²			
Recipients		Payments		Average month- ly bene- fit paid re- tired work- ers	1968		1969		
Total	Old- age and sur- vi- vors insur- ance	Total for the month	Old- age and sur- vi- vors insur- ance		Total	Com- mu- nity action pro- grams	Total	Com- mu- nity action pro- grams	
	1,000	Per- cent	\$1,000	Per- cent	Dol- lars	\$1,000	\$1,000	\$1,000	\$1,000
1 United States.....	24,795	90.2	2,129,517	90.9	101	\$1,437,704	\$728,620	\$1,681,775	\$818,618
2 SMSA's, under 250,000 ¹	2,139	89.7	180,944	90.5	99	(NA)	(NA)	(NA)	(NA)
3 Abilene, Tex.....	15	90.7	1,192	91.2	91	\$479	\$329	\$1,039	\$508
4 Albany, Ga.....	8	82.0	521	84.3	83	\$1,204	603	\$1,118	\$552
5 Altoona, Pa.....	16	89.8	1,284	89.6	91	277	170	341	201
6 Amarillo, Tex.....	15	89.7	1,252	90.0	96	\$679	\$352	966	597
7 Anderson, Ind.....	17	90.6	1,625	90.9	110	\$400	53	\$291	119
8 Ann Arbor, Mich.....	17	90.0	1,634	90.2	112	525	446	640	574
9 Asheville, N.C.....	21	88.9	1,650	89.3	91	\$1,799	\$983	\$1,910	\$815
10 Atlantic City, N.J.....	33	93.2	2,999	93.4	101	\$3,684	\$1,835	\$3,504	\$2,473
11 Augusta, Ga.-S.C.....	25	83.0	1,886	83.2	88	\$1,115	\$756	\$1,180	\$596
12 Austin, Tex.....	25	89.9	1,950	90.9	95	\$2,631	\$1,795	\$3,074	\$2,214
13 Baton Rouge, La.....	24	85.3	1,911	86.5	98	\$2,744	\$2,055	\$3,080	\$2,408
14 Bay City, Mich.....	13	90.2	1,185	91.1	107	\$458	\$362	\$929	\$765
15 Billings, Mont.....	9	80.8	818	90.3	100	\$872	\$718	\$1,167	\$525
16 Biloxi-Gulfport, Miss.....	14	83.1	1,024	83.6	85	\$3,098	2,392	\$5,581	\$4,353
17 Bloomington-Normal, Ill.....	12	94.1	1,044	94.3	102	\$647	43	\$628	31
18 Boise City, Idaho.....	13	91.1	1,171	91.8	99	\$615	\$213	\$439	\$213
19 Brockton, Mass. SEA.....	35	92.5	3,235	93.0	104	\$1,349	\$1,078	\$1,278	\$781
20 Brookton, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21 Brownsville-Harlingen-San Benito, Tex.....	16	80.9	1,033	91.4	86	\$1,298	\$458	\$1,746	\$589
22 Cedar Rapids, Iowa.....	18	93.2	1,641	93.9	107	\$559	\$313	\$590	\$441
23 Champaign-Urbana, Ill.....	11	93.0	955	93.6	100	\$901	220	\$1,343	\$671
24 Colorado Springs, Colo.....	18	90.3	1,473	90.9	97	\$599	387	\$542	\$416
25 Columbus, Ga.-Ala.....	22	82.0	1,622	83.0	87	\$1,007	\$1,127	\$1,650	\$761
26 Decatur, Ill.....	15	93.2	1,325	93.3	102	\$818	150	\$820	150
27 Dubuque, Iowa.....	11	92.8	965	93.3	104	314	160	\$410	104
28 Durham, N.C.....	21	87.4	1,665	88.3	95	\$2,863	\$1,444	\$5,083	\$3,294
29 Eugene, Oreg.....	23	90.5	2,086	90.7	103	\$2,262	727	\$1,141	\$571
30 Evansville, Ind.-Ky.....	33	90.8	2,834	91.6	100	\$1,728	\$520	\$1,723	\$537
31 Fall River, Mass.-R.I.....	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
32 Fargo-Moorhead, N. Dak.- Minn.....	14	92.9	1,164	93.7	98	\$430	\$215	\$612	\$226
33 Fayetteville, N.C.....	13	83.8	872	84.3	82	693	339	\$2,326	688
34 Fitchburg-Leominster, Mass.....	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
35 Fort Smith, Ark.-Okla.....	26	81.9	1,856	83.2	85	\$3,460	\$1,458	\$3,487	\$1,127
36 Fort Wayne, Ind.....	29	93.0	2,771	93.7	110	\$1,152	722	\$928	597
37 Gadsden, Ala.....	14	84.2	1,074	84.8	93	332	-	295	-
38 Galveston-Texas City, Tex.....	17	86.6	1,419	87.4	100	\$571	\$328	891	460
39 Great Falls, Mont.....	9	89.4	777	90.5	106	452	337	513	361
40 Green Bay, Wis.....	17	92.0	1,459	92.9	103	\$576	\$283	\$1,038	\$788
41 Hamilton-Middletown, Ohio.....	24	88.6	2,184	89.6	108	379	283	626	376
42 Huntsville, Ala.....	17	86.1	1,166	86.3	82	1,712	806	2,135	1,235
43 Jackson, Mich.....	16	90.8	1,632	91.6	108	\$638	\$418	\$1,136	\$875
44 Jackson, Miss.....	29	84.9	2,017	85.8	87	\$14,532	\$14,068	\$16,986	\$16,555
45 Kalamazoo, Mich.....	20	91.2	1,893	91.7	112	365	293	\$972	\$874
46 Kenosha, Wis.....	14	90.9	1,371	91.8	116	\$749	\$716	\$913	\$893
47 Lafayette, La.....	8	84.9	556	86.1	80	\$1,268	\$688	\$1,301	\$1,061
48 Lafayette-West Lafayette, Ind.....	9	93.8	866	94.2	106	138	138	177	137
49 Lake Charles, La.....	15	83.6	1,154	85.3	96	\$2,252	\$535	\$2,366	\$742
50 Laredo, Tex.....	8	90.8	464	92.0	78	\$2,641	\$1,447	\$2,734	\$790
51 Las Vegas, Nev.....	19	89.0	1,672	89.0	102	1,800	373	1,456	532
52 Lawrence-Haverhill, Mass.- N.H.....	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)
53 Lawton, Okla.....	7	87.4	512	87.4	87	\$1,611	51	\$1,611	168
54 Lewiston-Auburn, Maine ¹²	14	90.7	1,254	91.6	97	8,078	176	\$5,052	\$191
55 Lexington, Ky.....	17	89.9	1,353	90.9	94	837	605	\$1,244	\$1,063
56 Lima, Ohio.....	21	92.7	1,822	92.9	99	\$481	\$312	\$481	\$679
57 Lincoln, Nebr.....	18	93.5	1,664	94.2	102	5,681	466	1,057	810
58 Lorain-Elyria, Ohio.....	23	90.4	2,158	91.3	111	150	-	722	614
59 Lowell, Mass.....	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)
60 Lubbock, Tex.....	15	89.4	1,194	90.1	94	\$781	\$197	\$699	202
61 Lynchburg, Va.....	16	88.7	1,296	89.2	93	269	269	386	320
62 McAllen-Pharr-Edinburg, Tex.....	19	89.9	1,151	92.0	82	1,692	983	\$2,290	\$1,609
63 Macon, Ga.....	21	83.3	1,513	83.9	85	\$594	186	\$1,182	\$769

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

PUBLIC ASSISTANCE ³												
Recipients in—					Payments for the month of—							
June 1966		Feb. 1970			June 1966			Feb. 1970				
Old-age assistance	Families with dependent children	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total ⁴	Old-age assistance	Families with dependent children	Total	Old-age assistance	Families with dependent children		Permanently and totally disabled
										Total	Average per family	
2, 079, 540	4, 332, 424	2, 043, 040	7, 410, 400	802, 781	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	Dollars	\$1,000
194, 018	(NA)	(NA)	(NA)	(NA)	395, 805	162, 990	156, 790	632, 165	154, 880	348, 315	181	74, 316
2, 504	548	2, 375	1, 695	585	30, 775	15, 563	9, 889	(NA)	(NA)	(NA)	(NA)	(NA)
1, 355	1, 241	1, 593	6, 481	579	221	202	11	211	142	46	113	21
599	2, 818	634	3, 861	295	139	77	29	310	84	183	109	37
1, 449	316	1, 426	756	99	167	46	67	349	81	197	214	28
291	836	260	1, 188	93	115	104	6	114	83	21	115	6
553	2, 009	647	3, 620	310	68	35	27	62	15	39	142	6
1, 105	1, 409	852	1, 156	524	157	51	67	342	51	223	226	37
1, 016	6, 098	(NA)	(NA)	(NA)	149	68	33	146	59	32	108	41
3, 048	2, 609	2, 803	9, 167	1, 272	436	89	203	(NA)	(NA)	(NA)	(NA)	(NA)
4, 641	3, 146	4, 399	7, 589	1, 184	341	194	61	7479	140	248	97	76
5, 256	3, 808	4, 679	11, 497	937	488	399	65	540	274	211	114	42
534	1, 623	456	3, 061	309	483	453	93	651	336	235	84	56
330	1, 075	352	1, 989	232	140	64	52	264	37	147	184	28
1, 107	962	1, 156	1, 736	361	87	31	40	147	24	96	176	21
433	368	320	714	310	73	51	7	90	49	19	45	19
485	1, 377	446	2, 446	806	60	24	12	113	27	36	191	43
2, 182	4, 567	* 2, 131	9, 941	* 706	118	39	56	184	80	123	175	29
(NA)	(NA)	(NA)	(NA)	(NA)	579	232	223	* 1, 064	* 212	686	248	* 77
2, 665	3, 336	3, 624	7, 696	394	283	196	74	487	241	213	120	27
696	2, 288	634	3, 806	104	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
288	1, 373	233	2, 598	229	173	63	99	* 273	59	194	186	13
2, 150	2, 650	10 1, 968	4, 755	445	75	14	40	194	17	143	212	23
3, 594	2, 742	3, 039	7, 073	1, 003	353	221	107	10 391	10 147	208	161	34
596	2, 524	434	4, 124	412	348	222	62	528	224	228	99	65
620	958	482	1, 546	75	140	28	89	285	30	193	187	33
1, 269	5, 892	1, 346	7, 703	1, 354	113	62	41	* 138	53	73	187	9
638	2, 527	601	9, 669	441	363	89	175	494	92	274	126	108
1, 606	2, 668	1, 518	3, 958	378	220	49	109	569	38	467	179	41
(11)	(11)	(11)	(11)	(11)	204	136	92	242	81	134	181	21
663	1, 084	486	1, 303	209	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
778	4, 353	812	6, 177	686	96	36	46	130	36	71	207	19
(12)	(12)	(12)	(12)	(12)	235	55	116	331	57	209	126	55
5, 699	4, 717	5, 478	5, 018	1, 381	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
882	2, 983	670	5, 577	234	167	414	139	647	353	160	120	123
2, 959	1, 842	2, 888	2, 719	556	80	80	92	238	32	190	138	13
1, 689	1, 366	1, 859	2, 419	243	261	213	23	262	180	43	59	27
407	1, 153	335	2, 149	325	123	30	199	111	67	119	10	38
450	713	359	1, 236	186	104	31	46	167	22	97	163	30
1, 478	2, 801	1, 101	4, 122	543	101	50	32	112	33	53	13 167	16
4, 056	2, 975	4, 184	5, 794	766	282	138	90	266	68	147	137	37
725	1, 741	678	3, 489	314	300	286	38	428	280	92	66	30
4, 702	8, 357	4, 800	12, 227	1, 649	239	65	62	298	56	174	190	30
788	3, 286	709	4, 258	255	239	53	106	330	43	222	190	23
580	1, 024	393	2, 003	187	185	86	56	207	40	13 105	13 180	19
2, 456	2, 044	2, 478	4, 564	482	314	198	71	310	177	95	87	26
196	391	171	1, 011	60	34	18	12	51	10	36	131	4
3, 436	3, 702	3, 113	6, 547	663	451	298	89	397	206	133	81	36
1, 443	1, 657	2, 280	3, 092	132	141	99	37	244	147	85	119	9
934	(NA)	1, 468	8, 481	-	200	71	119	369	97	265	117	50
(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)	(14)
1, 164	1, 706	1, 084	2, 477	302	168	86	67	196	72	93	137	27
1, 021	1, 481	1, 131	3, 588	384	146	78	46	289	72	174	174	36
1, 393	2, 053	1, 760	5, 470	738	168	86	49	339	97	180	115	58
1, 226	1, 468	770	2, 333	225	193	121	46	107	45	84	155	13
743	1, 635	529	2, 869	335	169	87	55	182	35	116	142	27
990	2, 722	671	5, 504	371	267	94	124	325	37	216	168	26
(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)
1, 874	751	2, 136	3, 092	220	172	150	15	245	140	87	125	15
345	1, 302	273	1, 794	176	74	23	34	102	16	69	149	11
3, 990	5, 165	5, 271	11, 365	505	431	297	118	720	355	322	121	35
3, 350	3, 505	3, 106	10, 425	1, 386	400	225	86	553	156	299	108	80

TABLE 2. METROPOLITAN AREAS—SMSA's

		CRIME RATE PER 100,000 POPULATION ¹									
SMSA					Violent crime, 1969				Property crime, 1969		
		Total, 1967	Total, 1968	Total, 1969	Murder and nonneg- ligent man- slaugh- ter	Forc- ible rape	Rob- bery	Aggra- vated as- sault	Bur- glary	Lar- ceny, \$50 and over	Auto theft
1	United States.....	1,922	2,235	2,471	7.2	18.1	147	152	966	749	432
2	SMSA's, under 250,000 ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3	Abilene, Tex.....	1,281	1,535	1,469	8.1	5.7	26	72	674	567	117
4	Albany, Ga.....	693	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5	Altoona, Pa.....	608	679	626	-	6.3	13	29	335	138	106
6	Amarillo, Tex.....	1,790	1,696	1,756	1.5	11.5	38	118	739	668	181
7	Anderson, Ind.....	969	1,072	1,281	0.7	7.2	35	45	646	350	198
8	Ann Arbor, Mich.....	2,075	2,602	3,517	5.2	24.8	108	131	1,454	1,222	572
9	Asheville, N.C.....	1,625	1,453	1,625	8.8	6.1	45	61	536	623	345
10	Atlantic City, N.J.....	3,431	3,839	4,117	8.0	18.4	112	81	1,503	1,513	791
11	Augusta, Ga.-S.C.....	1,311	1,373	1,607	17.5	16.8	75	164	688	405	242
12	Austin, Tex.....	2,407	2,572	2,830	11.1	23.6	94	346	1,361	1,007	583
13	Baton Rouge, La.....	(NA)	(NA)	4,239	13.4	45.3	119	421	1,951	1,107	583
14	Bay City, Mich.....	1,358	1,290	1,801	1.7	16.5	105	102	669	717	189
15	Billings, Mont.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
16	Biloxi-Gulfport, Miss.....	(NA)	(NA)	1,171	6.4	9.3	21	106	523	379	127
17	Bloomington-Normal, Ill.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
18	Boise City, Idaho.....	1,143	1,299	2,229	2.0	14.7	24	127	917	957	187
19	Brockton, Mass. SEA.....	1,866	2,268	2,480	2.6	13.1	29	112	1,224	672	429
20	Brockton, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21	Brownsville-Harlingen-San Benito, Tex.....	1,418	1,571	1,702	2.0	7.2	7	122	782	524	256
22	Cedar Rapids, Iowa.....	897	1,263	1,430	2.0	9.5	35	41	452	543	348
23	Champaign-Urbana, Ill.....	1,191	1,264	1,866	2.0	10.6	85	177	794	612	186
24	Colorado Springs, Colo.....	1,765	2,013	2,590	5.5	23.2	105	95	1,068	1,068	292
25	Columbus, Ga.-Ala.....	1,386	1,398	1,368	11.8	8.7	49	70	539	442	249
26	Decatur, Ill.....	1,820	1,838	1,949	5.5	10.3	81	169	844	578	262
27	Dubuque, Iowa.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
28	Durham, N.C.....	1,867	1,846	2,089	10.6	17.3	74	312	916	571	188
29	Eugene, Oreg.....	1,453	1,573	2,633	1.0	14.1	31	44	1,117	1,200	226
30	Evansville, Ind.-Ky.....	1,853	2,326	2,487	6.9	21.5	97	198	951	871	341
31	Fall River, Mass.-R.I.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
32	Fargo-Moorehead, N. Dak.-Minn.....	952	1,109	1,462	-	5.5	14	34	473	771	165
33	Fayetteville, N.C.....	1,769	2,063	2,394	17.6	14.2	102	235	841	1,000	183
34	Fitchburg-Leominster, Mass.....	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
35	Fort Smith, Ark.-Okla.....	793	1,064	1,230	8.8	15.2	28	131	465	424	157
36	Fort Wayne, Ind.....	1,800	2,017	2,192	6.7	18.3	65	44	794	980	285
37	Gadsden, Ala.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
38	Galveston-Texas City, Tex.....	2,486	2,533	3,096	11.2	24.9	217	277	1,150	1,160	249
39	Great Falls, Mont.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
40	Green Bay, Wis.....	952	947	1,211	0.7	1.3	7	10	532	495	166
41	Hamilton-Middletown, Ohio.....	(NA)	(NA)	1,946	3.5	8.8	54	135	756	801	188
42	Huntsville, Ala.....	(NA)	1,757	1,826	6.9	7.7	34	147	762	669	200
43	Jackson, Mich.....	1,787	1,721	1,919	4.2	23.9	60	122	841	660	208
44	Jackson, Miss.....	(NA)	1,216	1,239	12.9	7.2	27	80	514	436	181
45	Kalamazoo, Mich.....	1,924	2,171	2,371	3.4	22.0	58	277	903	894	214
46	Kenosha, Wis.....	1,608	1,781	2,081	3.4	13.8	64	46	875	669	410
47	Lafayette, La.....	(NA)	1,952	2,544	6.8	28.3	81	339	945	868	275
48	Lafayette-West Lafayette, Ind.....	(NA)	(NA)	1,583	1.0	9.9	35	34	543	801	160
49	Lake Charles, La.....	1,132	1,470	1,716	6.5	17.8	61	194	711	595	131
50	Laredo, Tex.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
51	Las Vegas, Nev.....	2,749	3,088	3,529	10.4	25.9	201	146	1,422	1,119	605
52	Lawrence-Haverhill, Mass.-N.H.....	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
53	Lawton, Okla.....	1,971	2,205	2,087	3.2	29.7	82	254	743	738	238
54	Lewiston-Auburn, Maine.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
55	Lexington, Ky.....	2,879	3,262	3,422	8.3	23.6	92	171	1,200	1,441	487
56	Lima, Ohio.....	1,204	1,301	1,606	1.1	3.4	67	60	714	613	145
57	Lincoln, Nebr.....	1,073	1,456	1,552	2.5	10.4	31	102	503	689	214
58	Lorain-Elyria, Ohio.....	1,187	1,200	1,860	3.0	14.4	85	122	708	480	448
59	Lowell, Mass.....	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
60	Lubbock, Tex.....	2,527	2,654	2,705	8.3	18.1	36	177	1,234	1,049	183
61	Lynchburg, Va.....	958	992	1,337	8.9	15.4	64	211	584	373	81
62	McAllen-Pharr-Edinburg, Tex.....	947	604	865	2.7	4.3	9	49	513	225	62
63	Macon, Ga.....	(NA)	(NA)	2,709	15.3	20.6	100	85	1,222	893	373

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ²							GROSS ASSESSED VALUE OF PROPERTY, 1966 ³		BANK DEPOSITS, JUNE 29, 1968 ⁴		Savings and loan associa- tions, savings capital, Dec. 31, 1968 ⁵	
Annual average, 1965-1967		Per- mit valua- tion, 1967	1968			Total, includ- ing State assessed prop- erty	Locally assessed real prop- erty	Total ⁶	Time ⁶			
Units	In struc- tures with 5 units or more		Total	In structures with—						Per- mit valua- tion		
				1 unit	5 units or more							
	Per- cent	Mil. dol.		Per- cent	Per- cent	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Per- cent	Mil. dol.	
1,117,842	36.1	15,004	1,353,397	51.3	42.4	18,319	498,962	393,193	461,831	48.9	129,722	1
125,486	31.1	1,634	149,881	54.2	38.0	2,029	47,093	35,560	32,691	50.3	12,197	2
297	28.3	3	92	91.3	8.7	2	123	91	195	35.6	82	3
502	11.0	5	893	65.1	12.1	10	155	103	98	52.1	32	4
222	4.5	4	205	73.7	17.6	3	183	183	160	49.4	62	5
550	16.9	9	574	51.0	49.0	10	199	127	297	30.1	99	6
778	25.1	8	627	78.6	14.4	9	241	161	130	34.1	153	7
3,471	70.2	43	2,529	47.2	52.2	41	378	291	373	51.8	102	8
350	23.1	3	357	52.0	44.3	4	437	319	199	51.0	54	9
1,678	48.2	15	1,137	64.0	21.7	13	496	470	239	52.0	127	10
1,810	17.4	30	2,463	66.9	30.9	25	253	142	295	46.7	142	11
3,557	49.5	65	6,125	28.9	58.6	81	294	236	584	29.6	185	12
3,049	29.7	41	4,271	50.3	43.1	50	542	233	640	31.6	167	13
477	8.4	9	810	67.4	25.7	12	289	237	108	64.9	73	14
283	15.5	3	200	67.0	16.5	3	88	52	187	48.7	45	15
632	33.7	(NA)	857	37.0	59.5	7	91	46	111	35.2	-	16
547	25.6	10	715	50.7	30.8	10	483	382	130	35.9	132	17
162	4.3	2	345	37.1	47.2	5	106	67	201	46.8	89	18
2,108	6.4	(NA)	2,434	77.6	19.5	(NA)	1,015	953	440	71.5	(NA)	19
1,052	7.2	10	1,263	62.2	36.8	15	371	348	270	72.4	110	20
304	23.4	2	513	53.2	40.8	4	126	90	142	43.9	47	21
1,642	38.0	19	1,662	54.1	42.4	18	304	231	280	38.3	113	22
467	61.9	5	1,195	19.5	73.6	11	599	494	233	37.9	85	23
3,041	36.9	34	4,379	53.4	44.1	43	294	240	251	33.2	52	24
1,291	13.7	18	1,554	75.0	18.0	20	358	259	225	45.2	85	25
511	10.8	12	465	91.4	8.6	10	500	399	237	45.3	110	26
395	19.0	4	254	79.9	5.1	3	153	114	184	57.4	25	27
1,993	40.6	28	3,029	37.4	55.4	37	722	519	230	40.8	133	28
2,224	30.8	25	1,976	58.0	24.7	25	334	267	235	47.0	15	29
970	26.3	13	1,233	58.9	32.2	14	585	309	429	37.1	244	30
541	7.8	7	659	82.1	10.5	10	269	209	286	79.0	63	31
662	56.6	12	1,041	34.3	63.0	15	98	71	262	53.7	100	32
408	11.8	6	524	69.8	28.2	8	267	201	103	42.0	66	33
333	27.9	4	545	45.7	62.8	6	179	165	202	75.8	50	34
362	13.5	6	458	73.1	22.5	8	136	83	184	30.2	114	35
1,639	32.4	21	1,753	58.3	40.7	28	590	397	569	51.1	138	36
178	5.6	2	283	76.0	22.6	3	111	70	96	41.5	33	37
597	25.5	9	1,178	46.6	51.0	13	323	288	239	36.4	115	38
281	33.8	2	163	70.6	27.0	2	71	42	157	50.6	50	39
1,162	13.1	19	1,446	69.3	10.4	23	645	562	272	59.4	61	40
1,276	30.9	16	1,780	48.9	37.7	25	601	430	207	38.7	215	41
1,929	14.4	12	792	85.5	12.6	11	257	180	169	35.6	61	42
713	14.2	11	782	84.0	12.1	11	245	187	216	47.7	68	43
1,154	32.1	17	1,532	69.7	28.0	19	315	183	592	28.2	163	44
1,849	51.5	25	1,275	55.4	36.5	21	450	339	341	55.3	161	45
448	25.4	4	257	65.8	20.2	3	430	390	139	65.0	47	46
337	1.8	6	605	62.3	34.0	9	68	35	122	21.5	113	47
614	38.1	11	1,033	41.9	29.4	14	204	140	206	46.8	41	48
331	23.3	7	672	46.7	50.7	11	232	78	163	18.3	95	49
165	18.8	1	169	95.3	-	1	80	62	78	41.8	10	50
1,052	18.0	15	2,228	79.8	17.0	40	808	662	428	40.2	288	51
1,314	35.3	15	2,323	30.2	67.6	22	611	476	608	79.2	75	52
695	24.9	12	708	73.7	17.1	9	72	53	88	33.2	26	53
245	26.1	4	202	94.6	2.5	3	257	211	182	75.6	16	54
2,356	36.3	29	2,715	36.4	55.8	31	1,152	919	318	40.4	63	55
363	13.2	7	379	83.6	9.5	7	568	335	220	51.2	112	56
813	24.0	11	1,264	39.6	51.5	15	347	260	358	39.3	222	57
1,279	26.3	17	1,705	55.7	41.1	26	783	453	343	68.7	110	58
1,763	25.7	19	1,854	59.4	37.2	22	299	271	335	75.2	68	59
1,686	41.5	13	732	68.3	23.2	14	265	218	342	35.5	112	60
644	14.0	9	664	88.3	10.2	11	246	164	208	58.7	78	61
520	6.0	3	772	84.8	10.8	7	178	103	155	35.1	48	62
1,351	6.8	14	1,777	50.1	22.1	17	317	205	230	38.5	132	63

TABLE 2. METROPOLITAN AREAS—SMSA's

SMSA		MANUFACTURES ¹							
		1963		1967					
		Em- ployees, annual average	Value added, adjusted	Establishments		Em- ployees, annual average	Payroll, entire year	Value added, adjusted	Capital expend- itures, new
				Total	With 20 or more em- ployees				
		1,000	Mil. dol.		Percent	1,000	Mil. dol.	Mil. dol.	Mil. dol.
1	United States.....	16,958.1	192,203	311,125	34.4	19,339.2	132,241	262,132	21,437
2	SMSA's, under 250,000†	1,580.2	18,750	23,762	38.3	(NA)	(NA)	(NA)	(NA)
3	Abilene, Tex.....	3.4	34	112	33.9	4.0	21	62	2
4	Albany, Ga.....	4.7	39	95	41.1	5.8	29	67	7
5	Altoona, Pa.....	11.7	116	163	42.3	14.7	78	174	10
6	Amarillo, Tex.....	4.0	42	170	25.9	4.5	27	51	3
7	Anderson, Ind.....	26.2	346	137	40.1	28.4	224	453	18
8	Ann Arbor, Mich.....	25.8	485	293	35.5	34.8	288	562	60
9	Asheville, N.C.....	16.5	148	171	45.0	19.7	96	196	14
10	Atlantic City, N.J.....	8.7	98	247	37.2	9.9	61	146	3
11	Augusta, Ga.-S.C.....	25.2	322	218	46.8	23.2	181	438	49
12	Austin, Tex.....	5.9	47	243	27.2	7.2	36	67	9
13	Baton Rouge, La.....	15.3	365	195	38.5	16.2	141	458	(D) 19
14	Bay City, Mich.....	9.6	123	171	31.0	12.2	83	189	13
15	Billings, Mont.....	2.5	46	103	23.3	2.7	19	72	3
16	Biloxi-Gulfport, Miss.....	2.7	28	132	28.8	3.3	16	44	8
17	Bloomington-Normal, Ill.....	4.6	69	87	39.1	6.4	42	98	2
18	Boise City, Idaho.....	2.8	31	167	29.8	3.9	25	39	10
19	Brockton, Mass. SEA.....	19.4	160	530	38.1	20.6	112	202	6
20	Brockton, Mass. SMSA.....	15.9	120	385	44.9	16.4	89	158	3
21	Brownsville-Harlingen-San Benito, Tex.....	4.8	37	116	33.6	5.4	19	62	30
22	Cedar Rapids, Iowa.....	23.8	322	203	35.5	25.3	204	422	8
23	Champaign-Urbana, Ill.....	3.3	40	88	37.5	5.6	35	64	6
24	Colorado Springs, Colo.....	3.7	35	160	26.9	5.8	34	70	17
25	Columbus, Ga.-Ala.....	14.3	128	202	33.7	18.1	88	194	20
26	Decatur, Ill.....	13.9	201	135	42.2	18.5	140	372	14
27	Dubuque, Iowa.....	10.9	127	108	41.7	12.3	91	202	11
28	Durham, N.C.....	14.0	220	153	40.5	13.2	72	216	15
29	Eugene, Oreg.....	18.3	194	486	29.8	18.1	120	208	26
30	Evansville, Ind.-Ky.....	26.6	350	323	42.1	34.0	216	518	4
31	Fall River, Mass.-R.I.....	23.4	145	326	58.3	21.1	93	155	2
32	Fargo-Moorehead, N. Dak.-Minn.....	2.3	29	105	25.7	2.5	17	31	13
33	Fayetteville, N.C.....	4.0	29	114	38.6	6.6	29	55	22
34	Fitchburg-Leominster, Mass.....	17.5	168	284	44.7	18.5	116	212	7
35	Fort Smith, Ark.-Okla.....	12.3	104	248	40.7	14.3	65	165	41
36	Fort Wayne, Ind.....	36.1	430	382	40.8	42.9	339	615	12
37	Gadsden, Ala.....	9.6	149	98	34.7	12.4	88	224	120
38	Galveston-Texas City, Tex.....	9.5	342	92	35.9	10.3	91	502	(D) 30
39	Great Falls, Mont.....	2.9	38	69	39.0	2.6	16	45	121
40	Green Bay, Wis.....	13.5	185	258	33.7	16.4	117	288	8
41	Hamilton-Middletown, Ohio.....	26.2	375	204	44.1	29.7	254	438	18
42	Huntsville, Ala.....	13.3	118	128	40.6	18.0	136	219	11
43	Jackson, Mich.....	16.5	194	312	37.8	10.5	148	280	42
44	Jackson, Miss.....	11.6	111	275	37.5	13.8	72	173	10
45	Kalamazoo, Mich.....	25.9	362	305	47.5	30.5	238	513	1
46	Kenosha, Wis.....	22.6	364	132	34.8	16.3	117	211	27
47	Lafayette, La.....	1.7	15	66	30.3	2.0	10	23	89
48	Lafayette-West Lafayette, Ind.....	8.1	103	86	51.2	10.8	70	172	(2) 13
49	Lake Charles, La.....	7.9	180	105	36.2	8.2	66	184	22
50	Laredo, Tex.....	0.9	5	36	25.0	0.7	3	5	1
51	Las Vegas, Nev.....	3.9	70	132	24.2	4.0	28	79	13
52	Lawrence-Haverhill, Mass.-N.H.....	42.0	365	444	44.8	39.8	245	433	22
53	Lawton, Okla.....	1.0	8	46	28.3	1.2	6	12	5
54	Lewiston-Auburn, Maine.....	12.5	76	182	41.8	13.5	60	102	15
55	Lexington, Ky.....	10.9	159	166	43.4	16.0	112	330	41
56	Lima, Ohio.....	20.0	275	234	38.9	22.7	161	358	125
57	Lincoln, Nebr.....	8.0	86	184	40.2	9.9	60	125	67
58	Lorain-Elyria, Ohio.....	29.9	542	297	40.7	34.9	270	547	10
59	Lowell, Mass.....	21.0	169	317	49.2	23.3	137	290	3
60	Lubbock, Tex.....	5.4	61	228	27.1	6.0	53	68	11
61	Lynchburg, Va.....	18.4	174	269	32.3	20.2	116	222	2
62	McAllen-Pharr-Edinburg, Tex.....	2.7	18	131	16.8	2.4	9	22	15
63	Macon, Ga.....	11.1	118	213	37.6	14.4	79	104	

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

RETAIL TRADE, 1967 ²							SELECTED SERVICES, 1967 ³					WHOLESALE TRADE, 1967 ⁴	
Establishments		Sales		Paid employees, Mar. 12 work-week	Pay-roll, entire year		Establishments		Receipts, total	Paid employees, Mar. 12 work-week	Pay-roll, entire year	Establishments	Total sales
Total	With pay-roll	Total	By food stores	1,000	Mil. dol.		Total	With pay-roll		Mil. dol.	1,000	Mil. dol.	Mil. dol.
1,763,324	67.6	310,214	22.6	9,380.6	36,175	1,187,814	43.9	60,542	3,841.2	17,524	311,464	459,476	1
165,894	70.1	30,836	21.9	966.1	3,619	113,143	45.7	4,848	365.7	1,473	27,626	28,062	2
1,323	66.0	186	18.9	6.0	20	978	47.0	23	2.1	7	261	194	3
758	70.8	128	17.6	4.2	15	460	48.5	17	1.5	5	155	151	4
1,252	68.3	200	24.0	6.2	22	735	41.2	23	1.7	6	176	140	5
1,781	65.9	290	17.6	9.4	34	1,450	42.6	55	3.7	13	395	475	6
1,120	74.0	219	22.9	6.7	26	841	36.1	16	1.2	5	126	68	7
1,333	79.3	384	22.4	11.2	44	1,046	40.9	47	3.3	15	167	118	8
1,200	68.5	246	21.5	7.5	28	865	53.6	33	2.7	10	216	168	9
2,430	68.4	371	19.6	11.3	47	1,565	54.1	108	7.3	31	245	184	10
1,992	63.0	362	19.5	10.8	30	1,229	44.8	44	4.1	14	291	239	11
2,266	69.4	411	19.6	14.1	40	1,760	51.7	91	8.1	30	360	314	12
1,902	70.4	473	20.9	14.1	53	1,411	47.2	65	5.4	20	463	525	13
944	75.0	192	23.1	5.5	21	532	30.7	14	1.1	4	142	148	14
804	78.7	169	19.4	5.2	20	626	56.5	21	1.8	7	258	267	15
1,276	65.5	184	21.0	6.1	21	824	43.8	34	3.6	11	144	83	16
876	75.7	186	15.7	6.2	22	681	39.1	26	1.4	6	175	256	17
1,103	65.6	186	20.3	6.1	23	873	41.6	31	2.3	8	299	249	18
2,609	70.7	489	25.7	15.1	56	1,710	37.1	43	2.7	11	293	202	19
1,480	69.8	282	24.4	9.2	33	910	37.0	25	1.1	7	182	158	20
1,370	67.0	184	22.1	6.5	20	669	51.7	22	1.9	6	232	142	21
1,260	69.4	281	20.3	9.3	35	939	46.2	39	3.0	11	295	302	22
1,026	77.7	287	19.9	8.4	32	1,046	35.6	30	2.3	8	196	347	23
1,604	69.9	303	18.3	9.0	37	1,306	52.7	57	4.4	17	178	85	24
1,807	70.0	308	19.4	10.0	36	1,011	52.5	39	3.9	13	236	206	25
1,968	76.0	225	20.0	7.2	27	809	39.2	28	2.3	9	202	267	26
795	73.6	159	19.0	4.5	17	454	45.8	14	1.2	4	145	104	27
1,402	67.0	268	22.5	9.1	32	876	50.6	37	2.9	10	167	145	28
1,726	68.8	316	22.4	9.2	36	1,185	43.4	38	3.0	11	323	282	29
2,024	71.0	395	25.2	13.5	60	1,698	41.7	57	1.6	18	456	444	30
1,322	66.8	202	25.0	6.4	24	795	42.2	17	1.5	6	156	133	31
1,086	71.2	214	17.7	7.1	25	693	45.7	26	2.0	7	355	653	32
1,187	69.7	240	17.3	7.3	28	735	57.8	33	3.0	10	139	113	33
1,842	70.8	139	24.3	4.5	17	509	37.5	16	1.2	4	105	74	34
1,711	67.8	209	23.8	6.1	20	1,094	39.7	25	1.9	6	291	190	35
1,869	75.3	501	21.1	17.2	63	1,585	45.8	78	5.3	22	489	782	36
1,947	63.6	124	22.6	3.8	13	518	44.6	11	0.9	3	108	56	37
1,697	66.8	225	28.4	7.0	24	977	49.0	31	2.8	9	141	83	38
1,667	76.0	149	18.8	4.2	19	417	53.2	15	1.2	4	180	221	39
1,383	66.6	247	20.1	8.5	30	659	54.0	31	2.4	11	310	418	40
1,598	74.7	300	23.4	9.3	36	1,127	40.5	36	2.8	10	164	374	41
1,550	67.9	300	22.9	9.4	33	944	51.1	123	7.6	50	230	168	42
1,024	74.8	220	24.3	6.8	25	748	42.5	24	1.8	7	194	182	43
2,050	69.8	380	22.2	11.2	44	1,304	50.0	78	6.4	23	489	607	44
1,243	77.2	323	25.8	10.0	38	961	44.7	43	3.1	13	281	277	45
1,008	68.8	152	25.7	5.2	10	460	48.9	13	0.9	4	89	40	46
1,033	63.0	158	21.2	5.3	18	701	47.1	31	1.9	8	241	103	47
680	79.1	188	21.9	6.1	23	578	43.8	20	1.8	6	115	78	48
1,269	68.0	195	25.1	5.7	20	773	42.6	9	1.7	5	173	152	49
652	70.1	138	17.3	5.0	16	265	54.0	9	1.2	3	100	67	50
1,885	75.1	480	21.9	13.1	64	2,025	58.3	490	32.0	180	238	224	51
2,039	69.5	348	25.1	12.0	42	1,278	40.7	46	3.1	13	256	264	52
861	69.0	139	16.5	4.3	15	556	42.4	17	1.6	5	96	52	53
726	70.8	133	22.3	4.1	15	497	38.2	12	0.9	3	135	111	54
1,824	73.7	315	19.3	11.2	41	1,080	46.0	56	4.5	16	293	383	55
1,677	73.2	286	19.9	8.7	31	1,098	36.3	28	2.0	7	311	322	56
1,266	70.8	267	18.8	10.3	33	1,021	45.1	44	3.7	13	253	371	57
1,726	78.1	345	26.2	10.2	40	1,171	42.0	36	3.0	10	180	87	58
1,284	71.0	271	25.6	8.9	33	780	40.0	24	2.0	8	116	99	60
1,850	66.8	324	16.7	10.4	37	1,341	51.8	57	4.4	14	476	633	60
957	71.1	174	25.9	5.8	21	643	42.6	16	1.6	5	168	152	61
1,707	65.1	211	20.9	7.4	23	855	46.0	20	1.6	5	265	168	62
1,694	73.0	317	22.0	10.1	35	1,087	52.7	40	3.6	13	273	240	63

TABLE 2. METROPOLITAN AREAS—SMSA'S

	SMSA	POPULATION ¹						Land area ²	Popu- lation per square mile, 1966 ^{1,2}	
		1966 (July 1)		1960 (Apr. 1)	Percent change, 1960-1966		Average annual change, 1960-1966			Races other than white, 1960
		Rank	Total		Total	Net migra- tion				
			1,000	1,000			Percent	Percent	Sq. mi.	
1	Madison, Wis.	115	264	222	19.1	7.1	2.8	1.2	1,199	221
2	Manchester, N.H. SEA	138	209	178	17.4	9.4	2.6	0.3	893	234
3	Manchester, N.H. SMSA	(NA)	(NA)	103	(NA)	(NA)	(NA)	0.3	140	(NA)
4	Mansfield, Ohio	182	128	118	8.8	0.4	1.4	5.9	496	258
5	Meriden, Conn.	(8)	(8)	52	(8)	(8)	(8)	1.8	24	(8)
6	Midland, Tex.	221	66	68	-2.0	-13.2	-0.3	9.3	939	71
7	Monroe, La.	106	111	102	9.6	-1.4	1.5	32.2	638	175
8	Montgomery, Ala.	136	210	200	5.1	-3.4	0.8	37.6	1,414	148
9	Muncie, Ind.	190	122	111	9.7	1.0	1.5	5.3	398	306
10	Muskegon-Muskegon Heights, Mich.	165	153	150	1.8	-8.2	0.3	8.7	501	305
11	New Bedford, Mass. SEA	72	416	398	4.3	-1.1	0.7	1.3	554	750
12	New Bedford, Mass. SMSA	(NA)	(NA)	143	(NA)	(NA)	(NA)	2.9	142	(NA)
13	New Britain, Conn.	(8)	(8)	129	(8)	(8)	(8)	2.2	87	(8)
14	New London-Groton-Norwich, Conn.	10 134	10 221	171	10 19.1	10 8.1	10 2.8	3.1	370	10 332
15	Newport News-Hampton, Va.	107	276	224	23.2	10.0	3.4	28.0	254	1,086
16	Norwalk, Conn.	(11)	(11)	97	(11)	(11)	(11)	6.0	60	(11)
17	Odessa, Tex.	208	93	91	2.3	-9.0	0.4	5.4	907	103
18	Ogden, Utah	187	123	111	11.3	-0.7	1.7	2.7	581	212
19	Oxnard-Ventura, Calif.	87	336	199	68.8	54.7	8.7	3.3	1,863	180
20	Pensacola, Fla.	132	226	203	10.9	-2.8	1.7	10.0	1,697	133
21	Pine Bluff, Ark.	213	88	81	8.7	-1.6	1.3	43.6	873	101
22	Pittsfield, Mass. SEA	172	145	142	1.9	-4.3	0.3	1.1	941	154
23	Pittsfield, Mass. SMSA	(NA)	(NA)	77	(NA)	(NA)	(NA)	1.3	140	(NA)
24	Portland, Maine SEA	145	194	183	6.0	-0.7	0.9	0.5	879	220
25	Portland, Maine SMSA	(NA)	(NA)	139	(NA)	(NA)	(NA)	0.5	236	(NA)
26	Provo-Orem, Utah	183	127	107	18.8	5.1	2.8	0.5	2,014	63
27	Pueblo, Colo.	192	110	119	0.3	-8.4	(2)	2.2	2,405	49
28	Racine, Wis.	162	167	142	10.5	0.5	1.6	3.9	337	465
29	Raleigh, N.C.	142	202	169	19.2	9.3	2.9	26.1	858	235
30	Reno, Nev.	198	108	85	27.7	17.0	4.0	4.1	6,375	17
31	Roanoke, Va.	152	177	169	11.7	5.6	1.8	12.7	303	586
32	Rockford, Ill.	120	257	230	11.6	1.7	1.8	3.8	802	320
33	Saginaw, Mich.	135	211	191	10.6	0.1	1.6	10.0	814	250
34	St. Joseph, Mo.	209	93	91	2.4	-2.0	0.4	2.9	404	230
35	Salem, Oreg.	155	173	147	17.2	11.4	2.6	0.8	1,901	91
36	Sallinas-Monterey, Calif.	130	230	198	15.9	4.7	2.4	9.0	3,324	69
37	San Angelo, Tex.	220	74	65	13.8	4.0	2.1	5.0	1,535	48
38	Santa Barbara, Calif.	124	251	169	48.7	36.3	6.6	3.7	2,738	92
39	Savannah, Ga.	148	188	188	-0.2	-9.7	(2)	34.1	445	422
40	Scranton, Pa.	131	226	235	-3.5	-5.1	-0.6	0.4	454	498
41	Sherman-Denison, Tex.	218	78	73	6.2	0.4	1.0	8.9	940	83
42	Sioux City, Iowa-Nebr.	193	115	120	-4.3	-11.6	-0.7	1.9	1,126	102
43	Sioux Falls, S. Dak.	210	92	87	6.7	-4.5	1.0	0.7	813	114
44	Springfield, Ill.	161	159	147	8.7	1.9	1.3	4.1	879	181
45	Springfield, Mo.	175	141	126	11.4	5.5	1.7	2.0	677	208
46	Springfield, Ohio	171	150	131	13.9	6.5	2.1	9.4	402	373
47	Stamford, Conn.	(11)	(11)	173	(11)	(11)	(11)	5.2	121	(11)
48	Steubenville-Weirton, Ohio- W. Va.	158	167	168	-0.4	-6.1	-0.1	4.4	582	237
49	Stockton, Calif.	106	281	250	12.5	5.7	1.9	9.9	1,415	199
50	Tallahassee, Fla.	215	88	74	18.0	7.2	2.7	32.9	670	131
51	Terre Haute, Ind.	157	169	172	-1.5	-4.5	-0.2	3.0	1,499	113
52	Texarkana, Tex.-Ark.	202	101	92	10.4	3.1	1.6	24.6	1,514	67
53	Topeka, Kans.	168	151	141	6.8	-3.0	1.1	7.3	548	276
54	Tuscaloosa, Ala.	189	122	109	11.7	2.9	1.8	28.7	1,338	91
55	Tyler, Tex.	207	94	86	8.7	0.7	1.3	27.1	934	100
56	Vallejo-Napa, Calif.	126	242	200	20.6	10.4	3.0	9.0	1,613	150
57	Vineland-Millville-Bridgeton, N.J.	185	124	107	16.5	8.6	2.5	13.1	500	249
58	Waco, Tex.	170	150	150	(2)	(2)	(2)	16.1	1,030	146
59	Waterbury, Conn.	(8)	(8)	186	(8)	(8)	(8)	4.1	217	(8)
60	Waterloo, Iowa	184	127	122	3.7	-6.4	0.6	4.1	568	224
61	West Palm Beach, Fla.	103	288	228	26.4	19.8	3.8	22.9	2,023	143
62	Wheeling, W. Va.-Ohio	150	185	190	-2.6	-8.1	-0.4	2.4	945	196
63	Wichita Falls, Tex.	181	132	130	2.1	-8.1	0.3	7.0	1,524	87
64	Wilmington, N.C.	204	97	92	5.3	-2.1	0.8	29.5	1,041	99

See notes on pp. 898-900.

BIRTHS ³		DEATHS ³		MARRIAGES ³		DIVORCES ^{3 5}		EDUCATION			
1968	Rate, ⁴ 1966	1968	Rate, ⁴ 1966	1967	Rate, ⁴ 1966	1967	Rate, ⁴ 1966	Pupils in public school, through grade 12, 1969 ⁶	Public school teachers, Oct. 1967 ⁷		
									Total	Average earnings	
5,008	18.9	1,859	7.0	2,040	7.7	493	1.9	1,000	61	3,178	598
4,112	19.7	2,244	10.7	2,541	12.2	472	2.3		40	1,809	538
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		788	562
2,276	17.8	1,126	8.8	1,161	9.1	418	3.3		33	1,560	613
(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)		524	780
1,106	16.7	379	5.7	619	9.3	340	5.3		18	888	630
2,606	23.4	1,082	9.5	810	7.3	234	2.1		30	1,260	755
3,844	18.3	2,081	9.9	2,056	9.8	872	4.2		48	1,848	629
2,406	19.8	1,080	8.9	1,278	10.5	437	3.6		27	1,290	709
2,902	10.0	1,310	8.6	1,616	10.6	444	2.9		43	2,008	726
7,186	17.3	4,805	11.6	4,089	9.8	487	1.2		79	3,978	635
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		1,361	622
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)		1,417	725
10 4,206	10 19.0	10 1,896	10 8.6	10 1,685	10 7.6	10 448	10 2.0		10 52	2,168	684
5,696	20.6	1,996	7.2	2,119	7.7	603	2.4		66	3,057	606
(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)		1,617	870
1,688	17.9	512	5.5	1,089	11.7	490	5.3		24	1,405	620
2,734	22.2	860	7.0	1,483	12.0	540	4.4		35	1,595	580
6,662	19.8	2,134	6.3	2,292	6.8	1,131	3.4		100	4,194	804
4,848	21.5	1,726	7.7	2,248	10.0	1,219	5.4		55	2,662	675
1,568	17.7	788	8.3	684	7.7	338	3.8		21	956	470
2,154	14.9	1,594	11.0	1,044	7.2	274	1.9		28	1,695	637
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		1,038	649
3,288	17.0	2,241	11.6	1,009	9.9	802	4.1		44	2,190	589
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		1,650	603
3,316	26.1	784	5.8	1,835	10.5	281	2.2		35	1,494	575
2,048	17.2	1,105	9.3	1,179	9.9	440	3.7		30	1,407	601
3,080	19.7	1,421	9.1	1,043	6.7	277	1.8		39	1,841	654
4,012	19.9	1,581	7.8	1,925	9.5	487	2.4		48	2,269	634
1,932	17.9	1,015	9.4	28,378	262.3	3,095	34.1		26	1,182	728
2,936	16.5	1,799	10.1	1,456	8.2	504	2.8		37	2,181	560
5,236	20.4	2,198	8.6	3,067	11.9	887	3.5		54	3,010	708
4,426	21.0	1,757	8								

TABLE 2. METROPOLITAN AREAS—SMSA'S

SMSA	HEALTH ¹						PERSONAL INCOME PER CAPITA ⁵		
	Physi- cians, 1969 ²	Hospi- tal beds, 1969 ²	Den- tists, 1968 ²	Rate per 100,000 population ⁴			1965	1968	Percent of national average, 1968
				Physi- cians ²	Hospi- tal beds ²	Den- tists ²			
1 Madison, Wis.	956	1,774	195	361.6	671.0	73.8	<i>Dol.</i> 2,797	<i>Dol.</i> 3,439	101
2 Manchester, N.H. SEA.	232	832	105	111.0	397.9	50.2	2,756	3,403	102
3 Manchester, N.H. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4 Mansfield, Ohio.	115	656	59	89.8	512.1	46.1	2,829	3,402	90
5 Meriden, Conn.	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
6 Midland, Tex.	58	246	29	87.3	370.5	43.7	3,478	4,338	127
7 Monroe, La.	134	612	42	120.2	548.9	37.7	2,074	2,708	79
8 Montgomery, Ala.	210	1,072	84	100.0	510.7	40.0	2,169	2,639	77
9 Muncie, Ind.	130	528	41	106.8	433.9	33.7	2,949	3,251	95
10 Muskegon-Muskegon Heights, Mich.	129	475	74	84.5	311.3	48.5	2,734	3,317	97
11 New Bedford, Mass. SEA.	409	1,549	194	98.4	372.7	46.7	2,534	3,146	92
12 New Bedford, Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
13 New Britain, Conn.	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
14 New London-Groton- Norwich, Conn.	10 275	10 827	10 98	10 124.4	10 147.9	10 44.3	10 3,073	10 3,798	10 111
15 Newport News-Hampton, Va.	252	1,120	100	91.3	405.8	36.2	2,673	3,308	97
16 Norwalk, Conn.	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
17 Odessa, Tex.	71	350	22	76.3	375.9	23.6	2,576	3,239	95
18 Ogden, Utah.	155	506	88	125.7	410.4	71.4	2,433	2,877	84
19 Oxnard-Ventura, Calif.	479	1,092	180	142.5	324.9	53.6	2,393	2,679	78
20 Pensacola, Fla.	207	817	82	91.8	362.1	36.3	2,425	3,149	92
21 Pine Bluff, Ark.	62	368	33	70.1	416.3	37.3	1,981	2,477	72
22 Pittsfield, Mass. SEA.	244	935	94	168.5	645.7	64.9	2,922	3,645	107
23 Pittsfield, Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
24 Portland, Maine SEA.	312	770	125	161.0	397.3	64.5	2,548	3,306	97
25 Portland, Maine SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26 Provo-Orem, Utah.	127	406	72	90.9	319.4	56.6	1,598	2,224	65
27 Pueblo, Colo.	166	738	51	139.5	611.8	42.9	2,362	2,760	81
28 Racine, Wis.	141	624	87	90.0	398.2	55.5	3,028	3,650	107
29 Raleigh, N.C.	293	923	110	145.3	457.8	54.6	2,369	2,974	87
30 Reno, Nev.	202	564	86	186.7	521.3	70.5	3,665	4,309	129
31 Roanoke, Va.	287	1,048	97	161.7	590.4	54.6	2,619	3,164	92
32 Rockford, Ill.	294	1,030	127	114.5	404.6	49.5	3,349	4,082	119
33 Saginaw, Mich.	211	798	98	100.0	376.0	46.5	3,110	3,631	106
34 St. Joseph, Mo.	103	578	42	111.0	622.8	45.3	2,456	3,091	90
35 Salem, Oreg.	237	418	117	137.2	241.9	67.7	2,386	2,993	87
36 Salinas-Monterey, Calif.	390	645	158	156.6	280.6	68.7	3,145	4,099	120
37 San Angelo, Tex.	86	332	33	116.8	451.1	44.8	2,262	2,901	85
38 Santa Barbara, Calif.	519	977	200	206.5	388.8	79.6	2,779	3,208	94
39 Savannah, Ga.	223	769	72	118.6	403.7	38.3	2,168	3,063	90
40 Scranton, Pa.	248	1,124	143	109.6	490.7	63.2	2,363	2,991	87
41 Sherman-Denison, Tex.	82	498	32	105.7	641.8	41.2	2,382	3,027	88
42 Sioux City, Iowa-Nebr.	125	830	70	108.8	722.4	60.9	2,777	3,479	102
43 Sioux Falls, S. Dak.	133	566	53	143.9	612.6	57.4	2,341	3,457	101
44 Springfield, Ill.	214	1,209	80	134.3	758.9	50.2	3,121	3,694	108
45 Springfield, Mo.	210	1,048	90	149.4	745.4	64.0	2,254	2,928	86
46 Springfield, Ohio.	132	607	60	88.2	405.5	40.1	2,632	3,203	94
47 Stamford, Conn.	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
48 Steubenville-Weirton, Ohio- W. Va.	117	516	61	70.0	308.8	36.5	3,255	3,605	105
49 Stockton, Calif.	385	900	151	137.0	320.2	53.7	2,978	3,523	103
50 Tallahassee, Fla.	120	323	42	137.0	368.7	47.9	2,344	2,973	87
51 Terre Haute, Ind.	157	824	80	92.7	486.4	47.2	2,470	2,857	84
52 Texarkana, Tex.-Ark.	98	435	34	96.8	429.8	33.6	2,108	3,076	90
53 Topeka, Kans.	308	689	78	204.1	456.6	51.7	2,876	3,718	109
54 Tuscaloosa, Ala.	124	438	40	101.8	359.6	32.8	1,682	2,118	62
55 Tyler, Tex.	134	459	48	142.0	489.3	51.2	2,400	3,108	91
56 Vallejo-Napa, Calif.	377	688	146	155.9	284.5	60.4	2,800	3,400	96
57 Vineland-Millville-Bridge- ton, N.J.	115	444	62	92.4	356.6	49.8	2,534	3,092	90
58 Waco, Tex.	150	592	61	99.9	394.4	40.6	2,343	3,175	93
59 Waterbury, Conn.	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
60 Waterloo, Iowa.	125	758	60	98.3	596.4	47.2	3,048	3,669	107
61 West Palm Beach, Fla.	541	1,308	240	187.6	453.5	83.2	2,601	3,491	102
62 Wheeling, W. Va.-Ohio	226	1,194	80	121.4	644.4	48.0	2,288	2,892	85
63 Wichita Falls, Tex.	146	468	59	110.4	353.7	44.0	2,452	3,315	97
64 Wilmington, N.C.	122	497	35	125.9	512.9	36.1	2,102	2,697	79

See footnotes on pp. 896-900.

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	VOTE CAST (D-Dem., R-Rep., AI-Am. Ind.) ¹							
		For President				For Senator, 1968		For Governor, 1968	
		1964		1968					
		Total	Percent majority party	Total	Percent majority party	Total	Percent majority party	Total	Percent majority party
1	Madison, Wis.	1,000	D-71.4	1,000	D-57.1	1,000	D-75.4	1,000	R-52.7
2	Manchester, N.H. SEA	95	D-57.1	90	D-40.8	90	R-52.4	90	D-50.2
3	Manchester, N.H. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4	Mansfield, Ohio	44	D-56.8	44	R-53.6	41	R-53.6	7 31	R-61.8
5	Meriden, Conn.	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
6	Midland, Tex.	21	R-57.8	23	R-55.1	14	R-68.4	22	R-53.8
7	Monroe, La.	25	R-53.4	32	AI-47.8	10	D-100.0	15	D-100.0
8	Montgomery, Ala.	38	R-77.1	58	D-62.1	53	D-43.8	47	R-65.7
9	Muncie, Ind.	49	D-58.5	50	R-47.0	47	D-54.0	47	R-52.2
10	Muskegon-Muskegon Heights, Mich.	59	D-62.3	50	R-48.1	48	R-60.4	48	R-62.0
11	New Bedford, Mass. SEA	187	D-78.7	184	D-65.1	159	R-58.1	160	R-54.6
12	New Bedford, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
13	New Britain, Conn.	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
14	New London-Groton-Norwich, Conn.	11 79	D-69.1	11 84	D-49.7	11 81	D-54.7	11 63	D-58.1
15	Newport News-Hampton, Va.	55	D-59.0	79	D-34.3	35	D-63.4	26	D-53.5
16	Norwalk, Conn.	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)
17	Odessa, Tex.	22	R-51.4	25	R-43.0	12	R-71.0	23	R-56.1
18	Ogden, Utah	50	D-60.5	51	R-62.8	51	R-51.8	51	D-73.8
19	Oxnard-Ventura, Calif.	98	D-58.8	116	R-61.4	115	R-49.0	7 95	R-60.8
20	Pensacola, Fla.	67	R-57.0	81	11 66.2	74	R-64.8	50	R-50.2
21	Pine Bluff, Ark.	23	D-56.0	24	AI-41.8	21	D-59.3	24	R-56.0
22	Pittsfield, Mass. SEA	64	D-75.0	64	D-59.7	40	R-62.1	51	R-64.4
23	Pittsfield, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
24	Portland, Maine SEA	73	D-69.5	78	D-57.3	63	R-59.7	64	D-51.5
25	Portland, Maine SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Provo-Orem, Utah	45	D-53.4	50	R-50.0	49	R-57.0	49	D-64.0
27	Pueblo, Colo.	40	D-72.0	48	D-56.4	46	D-53.0	42	D-58.9
28	Racine, Wis.	50	D-63.7	63	R-44.7	62	D-66.8	63	R-51.4
29	Raleigh, N.C.	54	D-58.4	67	R-43.1	58	D-62.3	65	D-52.1
30	Reno, Nev.	39	D-52.4	43	R-54.0	42	R-53.7	38	R-50.3
31	Roanoke, Va.	48	D-50.2	51	R-54.4	29	R-52.0	28	R-61.0
32	Rockford, Ill.	98	D-53.9	100	R-53.4	96	R-62.8	98	R-56.7
33	Saginaw, Mich.	74	D-61.6	77	R-49.2	78	R-53.8	78	R-62.2
34	St. Joseph, Mo.	36	D-67.8	35	R-46.4	34	D-54.7	34	D-65.8
35	Salem, Oreg.	63	D-62.7	68	R-55.0	68	R-55.9	7 56	R-61.7
36	Salinas-Monterey, Calif.	65	D-61.8	67	R-50.2	65	D-49.7	7 59	R-61.0
37	San Angelo, Tex.	16	D-59.4	20	R-49.6	9	R-64.5	19	R-63.2
38	Santa Barbara, Calif.	86	D-55.9	93	R-53.6	92	R-63.1	7 85	R-54.8
39	Savannah, Ga.	56	R-58.8	54	D-34.0	46	D-79.8	145	R-54.8
40	Scranton, Pa.	120	D-73.7	114	D-58.0	111	D-53.9	7 106	D-50.3
41	Sherman-Denison, Tex.	20	D-72.0	23	D-45.1	7 10	D-53.8	22	D-66.9
42	Sioux City, Iowa-Nebr.	40	D-60.5	46	R-51.2	15 41	D-57.7	15 41	R-51.0
43	Sioux Falls, S. Dak.	38	D-55.5	38	R-53.3	37	D-61.2	37	R-56.3
44	Springfield, Ill.	70	D-56.6	73	R-50.0	71	R-58.0	73	R-50.8
45	Springfield, Mo.	54	D-55.7	59	R-55.3	57	R-57.0	58	D-58.2
46	Springfield, Ohio	53	D-64.2	54	D-44.1	50	R-53.4	7 40	R-59.1
47	Stamford, Conn.	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)
48	Steubenville-Weirton, Ohio-Va.	77	D-73.8	71	D-56.1	16 37	D-62.9	7 18 27	R-56.8
49	Stockton, Calif.	96	D-61.8	99	R-48.0	95	D-51.6	7 90	R-60.7
50	Tallahassee, Fla.	26	R-58.1	33	14 39.5	32	R-62.1	7 21	D-50.2
51	Terre Haute, Ind.	70	D-69.7	76	R-45.0	75	D-67.9	75	D-53.4
52	Texasarkana, Tex.-Ark.	27	D-57.8	30	AI-40.4	7 18	R-63.8	17 18	D-71.3
53	Topeka, Kans.	57	D-54.1	60	R-52.0	58	R-59.6	59	D-68.7
54	Tuscaloosa, Ala.	19	R-68.7	28	D-65.6	26	D-70.1	7 23	R-59.0
55	Tyler, Tex.	25	R-50.9	31	R-39.5	7 15	R-65.5	23	R-50.7
56	Vallejo-Napa, Calif.	81	D-66.9	84	D-50.3	81	D-58.2	7 70	R-53.8
57	Vineyard-Millville-Bridgeton, N.J.	46	D-72.7	45	D-47.6	7 35	R-60.5	12 35	D-55.0
58	Waco, Tex.	39	D-72.3	47	D-48.0	7 21	D-50.5	45	D-66.3
59	Waterbury, Conn.	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
60	Waterloo, Iowa	51	D-60.8	50	R-51.6	49	R-50.7	7 49	R-53.0
61	West Palm Beach, Fla.	93	R-59.3	117	R-53.2	108	R-59.3	7 81	R-64.5
62	Wheeling, W. Va.-Ohio	89	D-68.7	83	D-54.6	7 18 34	R-50.1	18 48	R-64.8
63	Wichita Falls, Tex.	30	D-60.8	36	D-46.7	7 22	R-53.1	35	D-50.6
64	Wilmington, N.C.	33	D-51.6	36	AI-35.3	32	D-62.1	34	D-54.0

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

LOCAL GOVERNMENTS, 1967														Federal em- ploy- ees, 1968 ⁶
Total units ²	With prop- erty taxing power ³	General revenue ³			Direct general expenditure ⁴					Employees ⁵				
		Total	Taxes		Total	Total ⁴ — per capita	Educa- tion	Public welfare	Health and hos- pitals	Num- ber, Oct.	Pay- roll, Oct.			
			Total	Prop- erty — per capita										
	Percent	Mil. dol.	Mil. dol.	Dollars	Mil. dol.	Dollars	Percent	Percent	Percent	1,000	Mil. dol.	1,000		
88	95.5	88	37	137	101	271	44.9	7.2	1.3	10.1	4.2	3.2	1	
70	90.0	39	30	143	45	156	51.1	3.0	2.5	5.7	2.1	1.9	2	
12	75.0	19	15	140	25	155	51.2	1.2	0.7	2.5	1.1	1.0	3	
40	95.0	30	18	124	29	196	54.4	4.9	2.2	3.8	1.8	0.5	4	
2	50.0	13	7	140	14	206	36.1	1.0	10.0	1.5	.8	0.2	5	
4	100.0	17	10	141	17	224	61.9	0.6	0.3	2.2	1.0	0.3	6	
12	91.7	22	7	54	28	176	53.0	(2)	0.7	3.6	1.7	0.4	7	
14	64.3	36	12	25	34	148	54.8	0.3	4.2	5.3	2.2	4.5	8	
38	81.6	26	14	112	24	183	59.4	6.8	0.4	2.9	1.4	0.4	9	
51	96.1	47	18	114	47	249	64.6	4.4	3.3	5.3	2.6	0.5	10	
45	75.6	115	62	148	115	244	36.5	22.7	2.4	11.7	5.3	1.4	11	
14	71.4	41	20	136	42	251	34.5	25.2	0.7	4.1	1.7	0.5	12	
9	77.8	39	23	177	40	221	46.4	0.6	0.7	3.4	1.8	0.3	13	
46	89.1	43	27	157	45	210	54.9	1.2	0.6	4.7	2.5	3.3	14	
6	66.7	56	26	63	62	167	55.3	4.6	1.2	7.9	3.2	13.1	15	
9	66.7	37	25	261	42	303	53.6	1.0	0.7	3.7	2.3	0.4	16	
6	83.3	28	15	152	26	251	60.4	0.5	15.9	3.6	1.6	0.2	17	
29	82.8	33	13	91	31	210	64.9	0.1	3.2	4.2	1.7	7.4	18	
86	94.2	135	75	204	154	338	51.1	7.3	3.0	12.6	7.1	11.2	19	
15	66.7	52	18	68	52	199	63.4	0.5	6.2	8.5	3.3	9.7	20	
32	56.3	14	5	52	14	121	56.6	0.2	0.6	2.0	.7	2.1	21	
49	87.8	41	27	182	46	273	42.5	15.5	0.6	4.7	2.0	0.6	22	
11	72.7	21	14	187	27	284	41.1	15.4	0.6	2.3	1.2	0.4	23	
44	72.7	41	30	155	42	183	51.3	1.6	2.4	5.8	2.4	1.9	24	
16	68.8	32	24	172	33	198	50.9	1.7	3.0	4.4	1.9	1.2	25	
37	83.8	27	11	77	30	175	74.8	0.2	2.1	3.7	1.5	0.5	26	
26	80.8	34	17	129	34	247	49.2	20.1	0.9	3.2	1.5	4.0	27	
42	83.3	47	21	133	53	255	48.0	5.9	4.3	4.9	2.4	0.5	28	
17	76.5	44	16	78	44	178	55.8	8.6	2.5	5.9	2.4	1.8	29	
13	46.2	48	23	170	53	372	32.5	0.7	13.3	4.2	2.2	1.5	30	
4	100.0	40	22	75	39	184	51.3	8.8	1.1	5.2	2.2	2.7	31	
116	94.0	64	42	148	58	191	58.2	1.9	1.2	7.3	3.5	1.1	32	
52	96.2	59	26	108	57	218	54.8	2.4	4.5	6.0	3.0	1.1	33	
19	78.9	18	9	83	18	150	55.7	1.2	1.9	2.3	.9	0.6	34	
121	89.3	45	23	128	46	211	65.0	0.4	1.2	5.1	2.2	1.2	35	
55	92.9	90	44	169	89	327	47.1	10.2	8.1	8.6	4.5	4.7	36	
16	93.8	13	6	76	17	168	70.8	0.7	1.3	2.0	.9	0.7	37	
68	97.1	95	48	169	94	312	47.1	9.7	4.7	9.9	5.3	3.6	38	
14	64.3	48	19	94	49	209	38.6	2.8	15.3	0.2	2.4	2.8	39	
75	81.3	40	22	74	41	150	53.2	3.7	1.0	5.4	2.1	1.2	40	
42	73.8	15	6	72	16	179	60.1	0.3	5.6	2.4	.9	1.2	41	
50	86.0	30	20	164	31	235	44.5	4.3	4.7	3.5	1.6	0.8	42	
100	98.0	21	16	164	21	194	62.0	1.4	1.4	2.8	1.2	1.2	43	
102	91.2	35	20	114	34	167	47.7	1.1	0.8	4.5	2.0	1.5	44	
17	100.0	29	14	93	32	172	54.6	0.8	2.2	4.4	1.9	1.2	45	
33	93.9	33	17	90	33	196	54.6	3.5	6.5	4.6	1.8	0.4	46	
14	64.3	68	51	283	76	316	45.9	1.9	1.5	5.8	3.6	1.0	47	
62	87.1	32	17	97	33	169	52.9	4.8	0.9	4.2	1.7	0.5	48	
156	80.8	149	60	191	142	454	34.7	16.1	8.3	11.8	6.6	8.3	49	
4	75.0	22	7	71	25	245	54.7	0.4	13.3	3.5	1.5	0.7	50	
99	81.8	46	22	131	44	227	48.9	10.7	6.0	5.5	2.3	1.1	51	
48	70.8	18	5	46	19	144	74.3	0.1	0.2	2.7	1.0	7.0	52	
43	69.8	48	23	145	52	234	44.9	7.6	4.6	4.8	2.1	2.7	53	
8	62.5	21	6	23	23	152	48.9	-	17.8	3.7	1.3	1.3	54	
19	89.5	20	9	87	20	187	65.3	0.4	0.6	2.8	1.2	0.4	55	
71	84.5	90	37	135	91	314	45.6	13.2	2.2	8.5	4.6	4.2	56	
36	94.4	31	17	123	32	216	55.4	8.0	3.0	3.6	1.7	0.4	57	
42	88.1	29	13	82	27	162	58.9	0.9	1.1	4.1	1.7	2.7	58	
16	81.3	43	30	160	44	193	47.3	1.3	1.0	5.1	2.7	0.7	59	
16	93.8	34	20	157	35	203	46.6	2.0	3.3	3.5	1.6	0.5	60	
75	84.0	108	60	185	114	263	44.1	1.7	4.4	11.0	5.2	1.3	61	
67	80.6	34	16	80	34	157	50.9	5.5	0.7	4.7	1.8	0.8	62	
30	80.0	30	14	101	28	179	46.9	0.4	11.6	3.9	1.5	3.3	63	
17	82.4	24	7	73	26	207	43.8	8.8	15.8	3.1	1.2	0.9	64	

TABLE 2. METROPOLITAN AREAS—SMSA'S

SMSA		SOCIAL SECURITY BENEFITS, DEC. 1969 ¹					ANTI-POVERTY (OEO) FUNDS ALLOCATED ²			
		Recipients		Payments		Average monthly benefit paid retired workers	1968		1969	
		Total	Old- age and sur- vivors in- surance	Total for the month	Old- age and sur- vivors in- surance		Total	Com- mu- nity action pro- grams	Total	Com- mu- nity action pro- grams
1	Madison, Wis.	1,000	Percent	\$1,000	Percent	Dollars	\$1,000	\$1,000	\$1,000	\$1,000
2	Manchester, N.H. SEA	20	93.6	2,431	94.1	108	\$4,665	\$4,510	\$3,943	\$3,691
3	Manchester, N.H. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4	Mansfield, Ohio	14	91.3	1,299	92.0	108	\$459	\$274	\$588	\$429
5	Meriden, Conn.	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
6	Midland, Tex.	5	88.5	400	89.5	97	\$373	25	\$211	84
7	Monroe, La.	14	83.0	987	84.4	89	\$936	\$228	\$2,145	\$1,112
8	Montgomery, Ala.	24	88.2	1,741	88.9	86	\$4,807	\$4,204	\$4,595	\$3,822
9	Muncie, Ind.	14	90.7	1,201	91.3	107	\$623	147	\$600	243
10	Muskegon-Muskegon Heights, Mich.	20	88.4	1,840	89.7	113	\$552	\$290	\$1,186	\$883
11	New Bedford, Mass. SEA	62	91.4	5,410	92.0	97	\$5,290	\$997	\$4,053	\$1,568
12	New Bedford, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
13	New Britain, Conn.	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
14	New London-Groton- Norwich, Conn. ¹¹	22	93.5	2,061	94.0	107	\$2,130	876	\$1,621	770
15	Newport News-Hampton, Va.	20	88.6	1,640	88.8	98	1,054	587	1,598	642
16	Norwalk, Conn.	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
17	Odesa, Tex.	7	87.6	568	87.2	98	\$117	-	\$200	78
18	Ogden, Utah	11	91.6	908	92.3	95	\$2,186	\$606	\$1,876	\$674
19	Oxnard-Ventura, Calif.	32	87.7	2,805	88.2	103	\$901	\$479	\$2,148	\$1,673
20	Pensacola, Fla.	21	84.9	1,544	85.3	86	\$434	\$206	\$341	101
21	Pine Bluff, Ark.	11	86.7	741	87.7	80	\$840	\$298	\$1,011	\$467
22	Pittsfield, Mass. SEA	21	93.5	2,004	93.9	107	501	329	569	360
23	Pittsfield, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
24	Portland, Maine SEA	23	93.6	2,406	94.0	99	\$799	\$488	\$1,076	\$714
25	Portland, Maine SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Provo-Orum, Utah	11	90.5	1,002	91.2	106	\$533	292	\$510	\$303
27	Pueblo, Colo.	14	88.7	1,162	89.7	100	\$1,195	958	\$1,019	732
28	Racine, Wis.	20	92.8	1,947	93.7	114	\$1,063	\$992	\$1,140	\$1,085
29	Raleigh, N.C.	21	88.8	1,631	89.5	91	1,006	486	1,504	368
30	Reno, Nev.	11	90.5	1,039	90.3	102	\$1,232	386	\$975	476
31	Roanoke, Va.	20	89.1	1,078	89.5	95	\$2,008	\$1,958	\$4,051	\$2,705
32	Rockford, Ill.	29	92.8	2,745	93.5	112	317	105	490	200
33	Saginaw, Mich.	24	88.7	2,209	89.5	111	499	379	\$1,236	\$773
34	St. Joseph, Mo.	15	91.8	1,334	91.9	99	\$603	\$307	\$659	\$312
35	Salem, Oreg.	29	91.2	2,580	91.9	101	\$1,525	\$725	\$1,448	\$1,135
36	Salinas-Monterey, Calif.	23	88.7	1,998	89.8	100	\$2,507	\$2,044	\$3,119	\$2,641
37	San Angelo, Tex.	10	88.5	747	88.9	90	\$462	\$235	\$617	\$334
38	Santa Barbara, Calif.	28	92.5	2,517	92.9	104	\$754	\$505	773	499
39	Savannah, Ga.	21	85.9	1,656	86.6	91	1,415	1,024	1,379	998
40	Scranton, Pa.	37	88.6	3,240	88.8	100	\$931	\$555	781	445
41	Sherman-Denison, Tex.	12	91.0	897	90.7	84	\$654	\$242	\$479	-
42	Sioux City, Iowa-Nebr.	17	92.4	1,534	93.0	101	\$384	\$232	\$777	\$618
43	Sioux Falls, S. Dak.	13	91.4	1,090	92.2	101	\$214	\$71	\$222	\$4
44	Springfield, Ill.	23	92.6	1,966	93.3	103	418	204	241	-
45	Springfield, Mo.	20	90.0	1,575	90.0	91	\$1,682	\$1,028	\$1,808	\$1,232
46	Springfield, Ohio	18	91.4	1,590	91.8	103	341	239	311	178
47	Stamford, Conn.	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)	(15)
48	Steubenville-Weirton, Ohio- W. Va.	22	90.5	2,079	90.8	113	\$926	\$531	\$1,711	\$1,022
49	Stockton, Calif.	37	89.3	3,092	89.3	96	1,763	1,070	\$5,453	\$4,780
50	Tallahassee, Fla.	8	86.5	626	87.5	93	751	679	328	229
51	Terre Haute, Ind.	28	92.8	2,480	93.2	100	\$1,433	\$638	\$1,555	\$909
52	Texarkana, Tex.-Ark.	14	89.7	978	89.6	81	\$2,333	\$445	\$2,522	\$626
53	Topeka, Kans.	17	91.0	1,509	91.4	100	709	320	953	549
54	Tuscaloosa, Ala.	14	82.8	983	82.2	88	\$578	349	826	418
55	Tyler, Tex.	13	89.0	948	89.3	86	\$426	-	\$379	-
56	Vallejo-Napa, Calif.	25	89.7	2,166	89.0	96	1,190	760	\$1,650	\$1,054
57	Vineland-Millville- Bridgeton, N.J.	17	87.0	1,512	88.6	102	\$2,738	\$949	\$1,828	\$915
58	Waco, Tex.	23	88.5	1,079	88.7	86	\$966	\$723	1,228	810
59	Waterbury, Conn.	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
60	Waterloo, Iowa	15	90.2	1,427	91.0	108	986	755	\$1,052	\$795
61	West Palm Beach, Fla.	62	93.9	5,712	94.2	105	\$1,058	\$895	\$870	\$358
62	Wheeling, W. Va.-Ohio	29	90.4	2,529	90.9	103	\$1,514	\$1,014	\$1,794	\$1,025
63	Wichita Falls, Tex.	15	90.4	1,245	90.9	95	\$693	\$294	\$676	\$286
64	Wilmington, N.C.	13	84.5	980	85.8	88	\$1,536	\$718	\$2,069	\$605

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

PUBLIC ASSISTANCE ³												
Recipients in—					Payments for the month of—							
June 1966		Feb. 1970			June 1966			Feb. 1970				
Old-age assistance	Families with dependent children	Old-age assistance	Families with dependent children	Permanently and totally disabled	Total ¹	Old-age assistance	Families with dependent children	Total	Old-age assistance	Families with dependent children	Permanently and totally disabled	
					\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	Dollars	\$1,000
1,198	2,964	793	4,380	330	451	201	189	435	92	282	217	33
1,272	1,666	1,370	2,992	262	7243	141	71	359	174	148	192	31
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
748	1,436	466	1,716	297	162	76	50	125	28	63	134	19
(9)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
524	217	655	610	80	51	44	4	63	39	17	123	5
4,481	3,477	3,951	8,315	605	545	409	81	489	277	161	82	31
4,851	1,945	4,896	4,383	646	409	355	23	438	336	62	66	33
898	815	357	1,385	89	78	44	27	73	19	47	127	5
689	3,955	636	7,347	497	260	61	145	504	53	359	190	48
5,512	0,423	5,774	18,329	1,956	1,288	505	470	2,211	510	1,257	239	210
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
498	2,590	612	4,435	447	208	40	105	334	47	242	209	43
370	2,924	485	7,694	292	139	29	78	406	32	365	186	25
(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
669	320	831	1,022	111	60	50	7	87	48	30	124	7
434	3,612	13,364	4,801	13,982	213	30	128	14,350	19	216	154	78
3,246	7,236	4,042	12,935	1,752	688	297	16,295	15,302	426	516	184	238
4,238	8,993	3,383	10,453	1,234	625	276	145	499	189	222	78	79
2,278	839	2,288	2,107	453	206	149	14	219	139	47	88	29
1,302	2,695	1,366	7,798	3,772	371	146	134	9,667	131	391	195	40
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,015	4,187	1,040	7,787	462	208	135	134	551	107	378	175	45
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
497	2,686	13,432	2,980	13,598	212	38	105	14,190	21	128	149	32
2,783	4,354	12,639	7,153	876	479	265	167	18,575	209	288	147	73
549	1,890	332	3,695	192	210	72	104	2,271	32	197	203	17
1,452	5,851	1,364	6,415	1,011	333	103	138	389	90	195	124	84
752	NA	945	2,342	—	92	57	26	138	61	72	90	—
689	2,494	897	4,537	404	161	52	71	315	44	213	165	35
442	3,310	387	5,873	486	165	20	116	437	30	332	232	47
874	4,761	863	9,359	702	353	91	160	695	70	474	200	65
1,700	1,521	1,689	2,502	326	203	132	40	252	129	75	107	26
991	4,008	868	9,950	751	310	70	154	508	53	483	200	55
2,444	0,057	2,749	15,947	1,462	16,545	122	16,232	15,173	324	527	189	200
1,604	508	1,699	1,179	1,471	141	223	11	153	110	31	116	10
2,282	5,013	2,973	15,127	1,386	16,560	237	16,222	15,155	353	571	179	194
3,858	4,454	3,162	11,063	1,418	429	204	109	597	161	327	105	90
1,558	4,704	1,531	5,775	1,062	447	108	141	719	182	207	211	108
2,905	250	2,433	408	189	259	242	5	176	150	11	104	12
1,120	2,495	1,116	3,908	260	247	115	111	19,373	127	198	181	38
608	1,456	462	2,219	164	121	50	55	163	27	119	104	12
866	1,292	478	2,462	409	110	29	42	215	34	110	185	33
3,309	2,815	3,090	3,668	515	376	259	59	424	238	107	103	41
1,401	1,280	952	2,957	442	208	133	40	234	66	109	142	28
(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
1,026	2,757	20,930	4,469	20,638	234	93	94	297	67	155	128	44
6,667	12,035	7,654	15,517	3,782	101,429	16,649	16,507	2,574	829	151,217	15,184	478
1,425	3,096	1,067	3,305	324	176	93	49	158	61	71	78	21
1,736	2,105	1,232	2,452	274	297	169	78	169	67	84	138	15
3,680	1,243	3,366	1,821	319	305	259	24	281	207	48	105	22
713	2,773	612	3,945	333	227	62	110	335	44	212	194	29
3,157	3,686	3,186	5,558	579	299	222	49	344	213	95	68	31
3,097	670	3,140	1,805	258	258	233	12	272	204	40	113	18
2,672	7,434	2,999	15,991	1,521	16,683	18	16,281	15,171	1,265	352	15,689	15,178
314	1,001	(NA)	(NA)	(NA)	21	138	27	816	(NA)	(NA)	(NA)	(NA)
4,071	319	4,034	2,452	389	330	308	7	341	246	65	119	25
(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
726	2,927	862	5,017	108	193	67	118	7,808	95	257	194	13
2,557	5,940	2,329	11,993	752	335	168	91	464	117	274	95	45
1,513	3,463	20,184	4,327	20,522	248	115	102	265	71	135	116	33
2,093	902	2,292	1,665	169	201	174	19	186	125	48	112	11
855	2,903	718	2,676	495	203	69	75	175	48	82	116	35

TABLE 2. METROPOLITAN AREAS—SMSA'S

		CRIME RATE PER 100,000 POPULATION ¹									
SMSA		Total, 1967	Total, 1968	Total, 1969	Violent crime, 1969				Property crime, 1969		
					Murder nonneg- ligent and man- slaugh- ter	For- cible rape	Rob- bery	Aggra- vated as- sault	Bur- glary	Lar- ceny, \$50 and over	Auto theft
1	Madison, Wis.	1,263	1,369	1,541	1.1	11.9	25	13	522	771	199
2	Manchester, N.H. SEA	535	811	1,002	0.5	4.6	15	26	478	272	205
3	Manchester, N.H. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4	Mansfield, Ohio	1,409	1,718	1,905	3.0	11.2	68	254	780	621	187
5	Meriden, Conn.	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
6	Midland, Tex.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
7	Monroe, La.	732	987	1,183	8.5	11.0	33	229	429	319	154
8	Montgomery, Ala.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9	Muncie, Ind.	(NA)	1,669	1,773	8.2	12.8	75	74	703	621	284
10	Muskegon-Muskegon Heights, Mich.	2,381	2,319	2,466	1.9	18.6	108	275	952	923	188
11	New Bedford, Mass. SEA	1,850	2,359	3,027	1.4	6.3	49	90	1,279	698	902
12	New Bedford, Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
13	New Britain, Conn.	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
14	New London-Groton- Norwich, Conn.	10 1,391	10 1,620	10 1,894	10 1.8	10 14.0	10 28	10 78	10 903	10 704	10 156
15	Newport News-Hampton, Va.	1,622	1,766	2,132	8.4	17.4	81	125	819	827	255
16	Norwalk, Conn.	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
17	Odessa, Tex.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
18	Ogden, Utah	1,302	1,770	2,091	2.3	14.6	63	85	803	781	339
19	Oxnard-Ventura, Calif.	2,108	2,465	2,710	3.1	20.2	43	93	1,212	1,031	308
20	Pensacola, Fla.	1,928	2,279	2,837	7.4	13.2	69	119	1,157	1,116	357
21	Pine Bluff, Ark.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Pittsfield, Mass. SEA	871	1,264	1,359	2.0	4.1	14	35	660	424	220
23	Pittsfield, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
24	Portland, Maine SEA	1,182	1,372	1,439	2.1	4.3	22	46	663	460	241
25	Portland, Maine SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
26	Provo-Orem, Utah	857	1,046	1,246	-	5.6	6	79	412	597	148
27	Pueblo, Colo.	1,889	1,841	2,122	3.2	13.6	30	193	688	883	303
28	Racine, Wis.	1,581	1,819	2,137	4.4	11.2	97	192	892	661	279
29	Raleigh, N.C.	1,760	1,693	1,995	8.7	11.1	60	272	601	890	152
30	Reno, Nev.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
31	Roanoke, Va.	1,822	2,285	1,937	7.0	5.4	86	127	791	536	384
32	Rockford, Ill.	1,259	1,461	2,067	3.9	19.2	114	87	766	769	309
33	Saginaw, Mich.	1,482	1,593	2,396	8.6	19.5	198	169	1,136	501	363
34	St. Joseph, Mo.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
35	Salem, Oreg.	1,251	1,487	1,702	3.8	17.2	37	99	844	540	161
36	Salinas-Monterey, Calif.	2,670	3,235	3,452	7.1	20.8	112	130	1,438	1,384	360
37	San Angelo, Tex.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
38	Santa Barbara, Calif.	2,267	2,694	2,906	2.4	16.1	39	115	1,225	1,247	262
39	Savannah, Ga.	2,991	2,805	3,537	14.8	34.0	195	232	1,467	1,225	368
40	Scranton, Pa.	841	796	1,022	1.7	4.8	16	48	430	299	223
41	Sherman-Denison, Tex.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
42	Sioux City, Iowa-Nebr.	1,838	2,037	2,120	4.2	10.0	16	86	673	755	575
43	Sioux Falls, S. Dak.	917	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
44	Springfield, Ill.	1,455	2,072	2,028	1.9	8.2	63	52	1,031	623	244
45	Springfield, Mo.	1,841	1,479	1,774	1.4	-	21	25	829	759	139
46	Springfield, Ohio	(NA)	(NA)	1,697	4.0	16.8	115	54	811	489	206
47	Stamford, Conn.	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
48	Stoughton-Welton, Ohio- W. Va.	875	970	1,038	0.6	4.2	56	59	466	320	132
49	Stockton, Calif.	3,278	3,484	4,014	8.0	34.3	179	135	1,786	1,241	632
50	Tallahassee, Fla.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
51	Terre Haute, Ind.	1,227	1,455	1,391	2.3	6.2	57	34	541	546	204
52	Texarkana, Tex.-Ark.	1,751	1,963	2,141	16.1	11.4	34	231	797	875	176
53	Topeka, Kans.	1,805	2,061	2,845	6.5	21.1	122	250	1,906	1,235	204
54	Tuscaloosa, Ala.	(NA)	(NA)	1,693	16.1	10.1	56	192	775	471	173
55	Tyler, Tex.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
56	Vallejo-Napa, Calif.	2,193	2,740	3,059	10.7	19.0	97	113	1,393	1,087	340
57	Vineland-Millville- Bridgeport, N.J.	(NA)	1,844	1,932	7.1	18.1	70	83	753	643	358
58	Waco, Tex.	2,020	2,283	2,478	10.9	17.3	72	209	1,206	731	231
59	Waterbury, Conn.	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
60	Waterloo, Iowa	1,361	1,540	1,390	2.4	16.6	39	109	411	630	183
61	West Palm Beach, Fla.	2,149	2,746	2,837	12.7	17.1	79	328	1,291	922	236
62	Wheeling, W. Va.-Ohio	1,876	728	881	6.0	6.0	30	43	343	342	111
63	Wichita Falls, Tex.	1,326	1,532	1,389	7.4	9.6	48	154	573	442	156
64	Wilmington, N.C.	2,179	2,312	2,689	14.4	12.4	113	334	1,091	891	234

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ²							GROSS ASSESSED VALUE OF PROP- ERTY, 1966 ³		BANK DEPOSITS, JUNE 29, 1968 ⁴		Savings and loan associa- tions, savings capital, Dec. 31, 1968 ⁵	
Annual average, 1965-1967		Permit valua- tion, 1967	1968			Total, includ- ing State assessed property	Local- ly as- sessed real prop- erty	Total ⁶	Time ⁶			
Units	In struc- tures with 5 units or more		Total	In structures with—						Permit valua- tion		
	Per- cent	Mil. dol.		1 unit	5 units or more	Mil. dol.	Mil. dol.	Mil. dol.	Per- cent	Mil. dol.		
2,585	42.0	28	3,899	40.8	54.0	42	1,072	922	475	46.2	235	1
1,628	12.0	(NA)	1,797	75.0	20.8	(NA)	401	451	682	68.7	(NA)	2
398	11.1	5	420	82.6	10.0	6	239	217	477	69.8	111	3
583	19.4	11	625	67.8	19.5	10	442	256	299	50.2	48	4
343	46.1	3	388	43.3	56.7	4	212	163	138	74.1	76	5
485	33.6	7	252	73.8	21.0	5	116	93	209	28.4	69	6
346	19.1	4	419	64.0	27.7	6	149	73	187	41.4	100	7
1,123	8.5	15	1,066	60.5	38.2	17	225	126	340	45.5	37	8
226	25.2	5	467	63.4	30.6	6	217	137	165	43.4	126	9
637	15.3	9	852	62.4	36.2	11	365	288	237	55.1	51	10
1,822	4.4	(NA)	2,074	83.0	10.6	(NA)	830	724	912	71.6	(NA)	11
558	0.5	7	560	86.3	12.0	7	268	233	398	81.9	-	12
1,314	46.3	11	1,267	36.8	53.0	12	527	374	362	65.4	35	13
838	26.8	9	902	72.7	24.8	13	726	563	428	79.2	69	14
2,915	29.9	27	3,472	51.8	48.1	39	556	401	256	50.6	42	15
848	25.4	18	592	92.2	1.0	16	669	542	369	69.8	40	16
374	37.7	3	116	69.0	31.0	2	194	172	107	26.4	57	17
585	22.9	12	778	66.6	24.4	11	125	83	198	40.1	73	18
3,784	18.8	62	4,776	85.0	12.8	109	886	748	364	51.3	176	19
1,589	20.6	10	1,370	85.8	3.1	20	1,038	730	194	36.7	70	20
481	34.7	5	561	43.9	51.9	5	88	49	124	36.5	49	21
403	25.1	(NA)	596	55.2	33.4	(NA)	571	529	427	72.1	(NA)	22
263	35.0	5	296	44.7	43.2	5	350	329	258	76.0	148	23
743	10.0	(NA)	989	74.2	17.2	(NA)	842	690	461	67.6	(NA)	24
569	13.0	10	735	67.5	23.1	11	709	670	412	67.2	70	25
897	23.3	11	1,269	46.5	35.9	13	143	87	129	57.9	-	26
557	21.0	4	392	76.0	10.7	4	185	135	130	39.7	50	27
2,279	43.7	15	695	81.0	8.6	13	638	538	267	54.6	115	28
2,217	31.8	32	2,455	57.1	31.4	33	612	428	469	31.8	115	29
1,131	26.7	11	921	52.8	38.8	17	426	337	275	45.5	149	30
1,672	32.2	19	1,908	64.2	32.8	21	426	311	367	51.0	97	31
2,605	36.1	40	3,680	39.6	49.4	45	1,102	803	460	46.5	175	32
1,490	13.5	23	1,522	73.9	14.8	24	349	258	385	61.2	177	33
280	8.2	3	373	56.6	38.1	4	140	89	207	49.1	51	34
1,395	22.6	17	1,569	51.4	29.4	19	25	214	269	56.5	85	35
1,618	25.1	25	1,215	73.9	15.0	24	625	388	380	57.0	278	36
350	31.1	4	236	78.8	20.3	3	81	62	145	40.5	59	37
2,128	46.4	26	1,954	42.2	44.0	33	591	488	453	48.0	375	38
625	10.7	8	1,408	53.7	44.3	13	396	234	281	50.5	76	39
328	26.8	7	546	57.0	27.8	8	185	185	613	65.5	43	40
553	17.7	8	545	64.8	31.6	6	108	78	134	49.0	-	41
415	24.3	7	451	62.7	31.9	6	212	168	264	41.9	97	42
360	36.7	4	331	49.5	43.5	4	252	179	197	4.6	66	43
740	20.2	12	605	74.4	13.1	12	590	470	436	54.4	113	44
852	28.5	14	1,524	63.4	28.5	15	235	173	224	42.2	129	45
1,227	17.8	16	791	85.6	10.6	11	393	264	185	54.4	130	46
1,586	42.5	33	1,491	38.8	55.2	34	1,710	1,477	749	63.9	69	47
337	8.0	5	297	84.5	7.4	5	756	348	221	59.8	95	48
2,115	24.4	28	2,072	54.9	29.8	28	610	422	527	63.2	208	49
1,294	45.7	18	1,760	37.1	60.0	20	418	371	126	27.7	82	50
113	23.0	2	197	25.9	70.1	2	322	171	302	48.6	79	51
300	15.7	4	649	47.3	49.9	5	82	61	135	40.7	38	52
1,090	55.2	12	1,304	32.7	50.7	17	215	134	318	30.0	439	53
656	37.0	9	1,239	38.1	58.8	15	123	89	99	35.0	57	54
314	9.6	5	215	86.0	8.4	4	122	89	168	29.0	96	55
2,361	21.3	35	2,562	55.9	25.7	37	407	317	342	60.7	80	56
779	25.5	(NA)	1,014	63.5	34.9	13	196	179	152	40.9	-	57
592	45.9	5	513	51.7	45.2	8	200	154	264	42.8	122	58
1,396	36.3	16	1,965	42.1	21.6	22	977	757	548	69.3	133	59
790	31.3	9	829	58.4	34.7	10	237	187	108	42.8	130	60
4,753	52.5	63	9,191	27.5	66.1	146	2,713	2,312	600	38.4	417	61
178	9.0	3	216	84.7	10.2	3	613	302	278	51.9	136	62
337	31.8	5	229	94.8	2.6	4	188	142	282	47.1	90	63
693	40.4	14	1,342	74.0	15.6	19	253	193	99	42.5	107	64

TABLE 2. METROPOLITAN AREAS—SMSA's

	SMSA	MANUFACTURES ¹							
		1963		1967					
		Em- ployees, annual average	Value added, adjusted	Establishments		Em- ployees, annual average	Payroll, entire year	Value added, adjusted	Capital expend- itures, new
				Total	With 20 or more employ- ees				
		1,000	Mil. dol.		Percent	1,000	Mil. dol.	Mil. dol.	Mil. dol.
1	Madison, Wis.	13.4	139	315	31.4	16.2	118	197	12
2	Manchester, N.H. SEA	34.7	269	428	47.7	40.1	228	414	28
3	Manchester, N.H. SMSA	16.9	121	206	47.1	18.0	91	167	8
4	Mansfield, Ohio	21.8	299	192	35.4	28.6	178	386	20
5	Meriden, Conn.	7.4	77	115	40.9	(D)	(D)	(D)	(D)
6	Midland, Tex.	0.5	6	56	19.6	0.7	4	94	20
7	Monroe, La.	5.7	66	151	27.2	6.2	41	90	6
8	Montgomery, Ala.	7.6	62	259	31.7	9.0	44	261	22
9	Muncie, Ind.	16.7	222	178	41.6	18.4	141	386	40
10	Muskegon-Muskegon Heights, Mich.	25.1	303	262	43.7	28.8	215		
11	New Bedford, Mass. SEA	73.9	557	1,051	50.9	77.9	407	749	38
12	New Bedford, Mass. SMSA	26.3	169	296	52.0	25.8	128	217	9
13	New Britain, Conn.	29.8	307	388	38.4	31.8	227	434	40
14	New London-Groton- Norwich, Conn.	30.1	314	213	44.1	29.8	220	361	16
15	Newport News-Hampton, Va.	24.4	206	155	41.9	27.4	194	259	15
16	Norwalk, Conn.	17.4	183	257	38.1	20.0	153	265	16
17	Odessa, Tex.	2.2	64	126	31.0	3.3	25	94	19
18	Ogden, Utah	4.6	52	112	42.9	4.9	31	64	4
19	Oxnard-Ventura, Calif.	7.4	78	216	26.9	10.8	83	161	13
20	Pensacola, Fla.	13.1	246	147	33.3	13.6	92	245	17
21	Pine Bluff, Ark.	5.1	74	91	37.4	5.6	31	92	(D)
22	Pittsfield, Mass. SEA	23.9	246	203	37.4	23.9	185	320	36
23	Pittsfield, Mass. SMSA	16.1	189	104	46.2	17.1	141	265	30
24	Portland, Maine SEA	16.2	151	322	31.4	18.8	104	220	15
25	Portland, Maine SMSA	12.5	127	231	34.2	14.8	86	191	13
26	Provo-Orem, Utah	6.9	142	108	30.6	7.9	59	144	10
27	Pueblo, Colo.	8.8	99	84	35.7	9.4	66	117	7
28	Racine, Wis.	22.2	282	329	40.1	26.2	199	425	30
29	Raleigh, N.C.	8.9	82	231	35.9	15.1	88	156	22
30	Reno, Nev.	2.1	27	131	21.4	2.1	15	31	1
31	Roanoke, Va.	14.7	129	201	39.8	17.0	97	194	10
32	Rockford, Ill.	43.9	495	621	40.7	57.7	430	832	70
33	Saginaw, Mich.	25.8	405	254	40.2	32.1	270	562	(D)
34	St. Joseph, Mo.	10.5	103	100	53.0	10.7	65	137	7
35	Salem, Oreg.	8.9	105	290	29.0	9.8	68	125	12
36	Salinas-Monterey, Calif.	5.2	71	187	29.4	7.0	45	131	12
37	San Angelo, Tex.	2.0	19	98	29.6	3.3	16	44	3
38	Santa Barbara, Calif.	7.9	63	232	28.4	8.6	57	110	1
39	Savannah, Ga.	14.8	214	208	35.6	15.6	94	247	19
40	Scranton, Pa.	29.2	190	484	57.6	33.9	165	294	19
41	Sherman-Denison, Tex.	5.7	62	105	42.9	6.7	33	94	8
42	Sioux City, Iowa-Nebr.	7.5	78	168	35.1	9.2	58	117	7
43	Sioux Falls, S. Dak.	6.1	74	91	39.6	6.9	47	70	2
44	Springfield, Ill.	11.6	117	150	33.3	11.1	76	160	8
45	Springfield, Mo.	11.1	118	206	36.9	13.9	73	168	29
46	Springfield, Ohio	16.4	177	204	42.6	19.6	137	238	14
47	Stamford, Conn.	23.2	283	308	39.9	25.2	195	475	26
48	Steubenville-Weirton, Ohio- W. Va.	28.5	428	149	49.7	28.6	232	509	99
49	Stockton, Calif.	14.4	223	329	37.7	16.8	115	328	38
50	Tallahassee, Fla.	1.6	12	78	24.4	1.6	8	14	(D)
51	Terre Haute, Ind.	11.5	137	213	38.0	14.0	86	184	26
52	Texasana, Tex.-Ark.	5.0	44	92	40.2	10.8	61	52	4
53	Topeka, Kans.	6.6	101	140	35.7	8.3	58	171	16
54	Tuscaloosa, Ala.	7.8	72	129	43.4	9.3	53	110	7
55	Tyler, Tex.	7.2	71	114	37.7	8.8	40	115	8
56	Vallejo-Napa, Calif.	4.5	47	163	31.3	6.3	45	108	(D)
57	Vineyard-Millville-Bridge- ton, N.J.	20.9	178	266	50.0	24.4	143	261	21
58	Waco, Tex.	9.5	112	179	38.0	11.0	66	149	10
59	Waterbury, Conn.	37.7	422	484	39.3	41.8	272	496	32
60	Waterloo, Iowa	18.3	224	166	39.2	20.9	152	311	19
61	West Palm Beach, Fla.	11.9	139	331	24.8	15.6	107	235	21
62	Wheeling, W. Va.-Ohio	15.6	190	182	41.2	16.2	106	193	22
63	Wichita Falls, Tex.	3.2	30	129	34.1	3.8	19	36	4
64	Wilmington, N.C.	6.2	43	156	35.9	7.9	36	86	51

See notes on pp. 896-900.

WITH POPULATION BELOW 250,000—Continued

RETAIL TRADE, 1967 ²						SELECTED SERVICES, 1967 ³						WHOLESALE TRADE, 1967 ⁴	
Establishments		Sales		Paid employees, Mar. 12 work-week	Pay-roll, entire year	Establishments		Receipts, total	Paid employees, Mar. 12 work-week	Pay roll, entire year	Establishments	Total sales	
Total	With pay-roll	Total	By food stores			Total	With pay-roll						
	Percent	Mil. dol.	Percent	1,000	Mil. dol.		Percent	Mil. dol.	1,000	Mil. dol.		Mil. dol.	
2,303	74.6	479	17.8	18.9	61	1,364	47.8	58	4.7	18	414	412	
1,904	71.6	387	23.0	11.5	44	1,397	42.7	60	3.3	14	307	323	
994	71.8	213	20.7	6.7	25	759	45.2	33	2.2	9	201	252	
1,076	74.9	201	23.8	6.5	24	783	36.3	26	2.1	7	181	109	
482	68.5	88	26.2	2.5	10	275	48.0	9	0.7	3	54	30	
654	67.6	116	21.0	3.3	13	634	46.8	21	1.6	6	162	120	
1,124	63.5	189	19.6	5.5	20	609	47.5	19	1.6	5	192	226	
1,643	70.8	322	19.5	9.8	36	882	58.3	43	3.6	12	336	416	
983	75.4	191	21.9	6.7	24	765	39.9	24	1.9	7	178	120	
1,119	75.8	235	27.5	6.9	25	751	40.3	25	1.7	6	174	122	
4,001	66.2	614	26.5	19.5	71	2,494	41.4	65	4.6	19	469	404	
1,484	66.5	208	25.5	6.9	25	906	44.3	25	1.8	7	203	158	
1,180	67.2	213	23.0	6.8	27	690	47.7	23	1.8	7	141	129	
1,660	70.5	304	22.2	9.2	36	908	46.8	29	2.1	8	189	141	
1,513	79.4	365	22.6	12.0	42	1,121	47.8	37	3.3	12	184	143	
1,135	71.9	255	23.0	6.4	29	908	45.4	33	2.6	14	150	100	
1,063	63.4	167	20.6	4.9	18	870	48.0	35	2.3	10	315	231	
883	75.4	201	20.7	6.6	24	680	44.1	21	1.9	6	150	135	
2,564	69.5	486	25.7	13.9	60	1,809	43.2	67	5.0	23	277	277	
1,783	69.9	317	21.6	9.8	35	1,184	50.6	40	3.3	11	215	176	
804	66.9	114	24.6	3.6	12	416	49.3	11	1.0	3	102	137	
1,411	70.9	248	25.7	7.7	29	952	41.6	30	2.3	9	130	86	
708	75.6	155	24.6	5.0	19	495	42.6	15	1.2	5	80	51	
1,805	72.2	353	25.8	10.9	42	1,341	47.5	51	3.4	14	410	577	
1,260	73.8	265	27.4	8.6	32	920	48.8	41	2.9	11	378	699	
864	72.1	132	26.7	4.8	15	591	39.3	13	1.2	3	94	40	
1,009	68.8	156	25.2	5.2	19	650	41.5	17	1.4	5	138	154	
1,393	70.9	242	25.6	7.8	28	751	46.1	27	1.7	7	187	132	
1,003	66.8	346	19.3	11.5	43	1,290	48.0	73	4.5	16	421	731	
1,026	75.9	256	21.3	7.2	34	1,230	56.7	176	11.7	63	224	198	
1,383	74.0	305	21.5	10.3	38	1,065	50.7	47	4.0	14	346	387	
2,004	73.4	477	21.2	15.4	58	1,572	41.1	75	4.8	21	433	413	
1,449	76.7	331	22.8	10.3	38	890	52.7	38	2.8	11	312	341	
936	68.7	156	21.3	5.6	20	645	42.9	18	1.4	5	183	489	
1,585	67.6	284	22.9	8.2	33	997	41.5	27	1.8	7	231	172	
2,142	75.9	375	20.8	10.9	40	1,403	52.9	67	4.7	18	252	274	
772	65.2	113	21.8	3.5	12	638	41.4	16	1.3	4	149	97	
2,269	73.3	418	22.0	12.9	55	1,724	50.3	126	7.9	50	297	191	
1,634	72.4	276	22.4	9.1	32	962	53.0	36	3.2	11	319	409	
2,690	52.1	353	25.3	9.9	37	1,428	34.0	38	2.0	10	391	286	
852	69.0	121	24.8	3.7	12	560	38.6	12	0.8	3	117	53	
1,159	73.2	231	19.9	7.6	26	820	43.7	28	2.1	7	335	756	
941	72.1	175	16.3	5.9	21	710	40.7	25	1.7	7	269	485	
1,488	71.4	303	19.9	9.3	36	1,300	37.8	43	3.4	13	301	380	
1,613	66.0	274	18.5	8.8	31	1,185	42.1	39	3.0	11	343	362	
1,053	72.8	234	23.7	6.7	27	707	45.7	23	2.0	7	123	103	
1,882	71.6	420	24.1	10.9	51	1,552	44.5	77	5.1	26	309	458	
1,474	69.3	204	28.7	6.4	23	857	38.9	24	1.7	6	130	55	
2,506	72.9	487	23.7	13.7	60	1,703	48.3	63	4.2	17	393	514	
714	73.2	143	17.3	4.7	17	508	44.9	20	1.7	6	144	83	
1,705	67.4	327	27.9	9.5	36	1,107	36.4	25	2.0	7	270	199	
1,079	61.7	168	20.0	4.9	16	661	41.0	15	1.4	4	151	123	
1,368	69.1	249	20.2	8.5	30	858	45.3	35	3.3	11	214	231	
843	69.5	136	26.3	4.4	15	445	54.4	17	1.5	5	94	80	
1,046	57.9	156	20.6	4.2	18	673	42.5	17	1.5	5	184	145	
1,873	76.0	357	23.6	10.1	44	1,262	49.3	41	2.8	12	174	92	
1,261	64.2	203	25.7	5.5	21	719	39.6	22	1.4	6	182	166	
1,723	65.0	236	22.2	8.0	28	1,040	46.6	27	2.5	8	267	168	
1,766	66.1	309	27.6	8.5	35	994	48.5	34	3.0	12	217	227	
1,119	74.4	224	19.7	7.2	26	757	40.8	25	2.2	7	207	136	
3,843	73.7	582	23.1	19.3	70	2,592	47.3	106	0.8	31	409	298	
1,727	70.6	262	26.2	8.6	30	1,024	39.9	29	2.4	8	253	202	
1,955	66.6	210	17.7	6.1	22	1,087	44.5	30	2.6	9	255	205	
1,148	60.4	151	23.4	4.2	15	670	45.5	21	1.6	6	172	176	

Notes

Standard Notes

- † Totals include SEA figures shown for New England areas when SMSA data were not available.
 * Available data not comparable with current area definition.
 - Represents zero. NA Not available. X Not applicable. Z Less than 0.05 percent or less than \$500,000.
 D Withheld to avoid disclosure.

Pages 840 and 841

- ¹ Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I, *Characteristics of the Population and Current Population Reports*, Series P-25.
² Source: Dept. of Commerce, Bureau of the Census; *Area Measurement Reports*, Series GE-20.
³ Source: Dept. of Health, Education, and Welfare, National Center for Health Statistics; *Vital Statistics of the United States, 1967 and 1968*. Rates computed using population estimates shown in Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25. ⁴ Per 1,000 residing in area July 1, 1968.
⁵ Per 1,000 residing in area July 1, 1967. ⁶ Includes annuities.
⁷ Adjusted to exclude 12,520 (of whom 1,697 were of races other than white), double count of Ft. Belvoir, Fairfax County, Va. ⁸ Estimated. ⁹ Data shown are for 1960-1966. ¹⁰ Excludes Rockwall County.

Pages 842 and 843

- ¹ Excludes Federal services. ² Source: American Medical Association; *Distribution of Physicians, Hospitals, and Hospital Beds in the U.S., 1969*. Copyright 1970. ³ Source: American Dental Association; *Distribution of Dentists in the United States by State, Region, District and County, 1968*. Copyright 1969.
⁴ Per 100,000 population residing in area July 1, 1968. ⁵ Source: Dept. of Health, Education, and Welfare, Office of Education; *Education Directory 1969-1970, Part 2, Public School Systems*. ⁶ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 5, *Local Government in Metropolitan Areas*.
⁷ Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, May 1970.
⁸ Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1967, Individual Income Tax Returns*.
⁹ Includes Brooklyn, Lawrence-Haverhill, and Lowell SMSA's and the non-SMSA portions of Essex, Middlesex, and Plymouth Counties. ¹⁰ Public schools are under State jurisdiction; there were 6,482 teachers in 1969-70. Source: State of Hawaii, Dept. of Education; *Educational Directory, State and District Offices, 1969-1970*.

Pages 844 and 845

- ¹ Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, Vol. 16, No. 11, May 1970.
² Source: Dept. of Labor, U.S. Employment Service; unpublished data.
³ Source: Dept. of Labor, Manpower Administration; *Statistics on Manpower*.
⁴ Source: Dept. of Labor, *Manpower Report of the President*, March 1970. ⁵ Preliminary (11-month) average.
⁶ Source: Dept. of Labor, Bureau of Labor Statistics; *Work Stoppages in 1969*. Stoppages in mining and logging industries are excluded. Intermetropolitan area stoppages are counted separately in each area affected; workers involved were allocated to the respective areas.

Pages 846 and 847

- ¹ Source: Governmental Affairs Institute; *America Votes 7 and America Votes 8*, copyright by Congressional Quarterly, Inc., Washington, D.C. ² Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 1, *Governmental Organization*. ³ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 5, *Local Governments in Metropolitan Areas*. ⁴ Excluding capital outlay.
⁵ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 8, *Compendium of Public Employment*. ⁶ Source: U.S. Civil Service Commission; *Annual Report of Federal Civilian Employment in the United States by Geographic Area, December 31, 1968*. ⁷ Includes vote for Wallace, candidate for regular Democratic Party in Ala. ⁸ No election in 1968; data are for 1966. ⁹ Includes vote of Liberal Party. ¹⁰ Excludes N.J. portion. ¹¹ Excludes Pa. portion. ¹² Represents total of National Democratic Party and Independent Democratic Party (Humphrey, candidate). ¹³ Excludes Ga. portion; includes full-term election only. ¹⁴ Excludes Ky. and Ind. portions. ¹⁵ Excludes Iowa portion. ¹⁶ Excludes Wis. portion. ¹⁷ Excludes Ky. and Ohio portions. ¹⁸ Represents vote for Wallace, candidate for George Wallace Party. ¹⁹ No election in 1968; data are for 1965. ²⁰ Excludes Kans. portion.

Pages 848 and 849

- ¹ Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1969*. ² Source: Dept. of Health, Education, and Welfare, Office of Economic Opportunity; *Poverty Program Information, Fiscal Year 1968 and 1969*.
³ Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Recipients of Public Assistance and Total Assistance Payments, by Program, State, and County, June 1966 and February 1970*.
⁴ To make data comparable with 1970 data medical assistance payments have been excluded. Except for general assistance portion, includes vendor payments for medical care unless noted otherwise. ⁵ Includes multicounty funds for some counties outside SMSA, not allocable separately. ⁶ Includes children in Federal boarding home institutions.
⁷ Excludes vendor payments for medical care. ⁸ Excludes expenditures of aid to potentially self-supporting blind, and supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled, and miscellaneous medical and other expenditures.
⁹ Excludes cases in mental hospitals. ¹⁰ General assistance portion (not shown separately) for State funds only. ¹¹ Data are for number of cases. ¹² Excludes retroactive payments for Tenn. portion; amounts not available by SMSA. ¹³ Excludes general assistance portion (not shown separately) for Iowa portion; data not available. ¹⁴ Excludes Class C cases. ¹⁵ Excludes general assistance portion (not shown separately); data not available. ¹⁶ Excludes foster care children and children in institutional care for Wis. portion.
¹⁷ Data for W. Va. portion are for number of cases. ¹⁸ Includes vendor payments for medical care for general assistance portion (not shown separately). ¹⁹ Excludes retroactive payments; amounts not available by SMSA.

Pages 850 and 851

- ¹ Source: Dept. of Justice, Federal Bureau of Investigation; *Uniform Crime Reports for the United States, 1969*.
² Source: Dept. of Commerce, Bureau of the Census; Construction Reports, C40-695, *Housing Authorized by Building Permits and Public Contracts: 1969*; Construction Reports, C-42-65-13, *Housing Authorized in Permit-Issuing Places: Summary*; Construction Reports, C40/C42-68-13, C40/C42-67-13, and C40/C42-68-13, *Housing Authorized by Building Permits and Public Contracts*.
³ Based on dollar value as recorded on permit. This recorded value is usually underestimated by 13½ percent. Valuation is based on estimated cost of construction excluding architectural and engineering costs.
⁴ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 2, *Taxable Property Values*. Property subject to local general property taxation.
⁵ Estimates.
⁶ Data shown cover the more active permit-issuing areas within the area.

Pages 852 and 853

- ¹ Source: Federal Deposit Insurance Corporation; *National Summary of Accounts and Deposits in All Commercial Banks, June 29, 1968* and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 29, 1968*.
² Includes commercial and mutual savings banks.
³ Excludes mutual savings banks.
⁴ For mutual savings banks, savings deposits only.
⁵ Source: Board of Governors of the Federal Reserve System; *Bank Debits to Demand Deposit Accounts Except Interbank and U.S. Government Accounts—1969* (Report No. C.8:C.5a). Data are for commercial banks only and are unadjusted.
⁶ Source: Federal Home Loan Bank Board; *Combined Financial Statements, 1968*, and unpublished data.
⁷ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Manufactures, Vol. III, *Area Statistics*.
⁸ Excludes San Patricio County, withheld to avoid disclosure.

Pages 854 and 855

- ¹ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Business, Vol. II, *Retail Trade—Area Statistics*.
² Source: Dept. of Commerce, Bureau of the Census; *Special Current Business Reports, Monthly Department Store Sales*. Data are not adjusted for seasonal variations or trading-day differences. Excludes sales made by mail-order catalog desks located within department stores of mail-order firms.
³ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Business, Vol. VII, *Selected Services—Area Statistics*.
⁴ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Business, Vol. V, *Wholesale Trade—Area Statistics*.

Pages 856 and 857

- ¹ Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I, *Characteristics of the Population and Current Population Reports*, Series P-25.
² Source: Dept. of Commerce, Bureau of the Census; *Area Measurement Reports*, Series GE-20.
³ Source: Dept. of Health, Education, and Welfare, National Center for Health Statistics; *Vital Statistics of the United States, 1967 and 1968*. Rates computed using population estimates shown in Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25.
⁴ Per 1,000 residing in area July 1, 1968.
⁵ Per 1,000 residing in area July 1, 1967.
⁶ Includes annuities.
⁷ Data shown are for 1960-1966.
⁸ Adjusted to exclude 12,520 (of whom 1,697 were of races other than white), double count of Ft. Belvoir, Fairfax County, Va.

Pages 858 and 859

- ¹ Excludes Federal services.
² Source: American Medical Association; *Distribution of Physicians, Hospitals, and Hospital Beds in the U.S., 1969*. Copyright 1970.
³ Source: American Dental Association; *Distribution of Dentists in the United States by State, Region, District and County, 1968*. Copyright 1969.
⁴ Per 100,000 population residing in area July 1, 1966.
⁵ Source: Dept. of Health, Education, and Welfare, Office of Education; *Education Directory 1969-70, Part 2, Public School Systems*.
⁶ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 5, *Local Government in Metropolitan Areas*.
⁷ Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, May 1970.
⁸ Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1967, Individual Income Tax Returns*.

Pages 860 and 861

See notes for pp. 844 and 845.

Pages 862 and 863

- ¹ Source: Governmental Affairs Institute; *America Votes 7 and America Votes 8*, copyright by Congressional Quarterly, Inc., Washington, D.C.
² Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 1, *Governmental Organization*.
³ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 5, *Local Governments in Metropolitan Areas*.
⁴ Excluding capital outlay.
⁵ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 3, *Compendium of Public Employment*.
⁶ Source: U.S. Civil Service Commission; *Annual Report of Federal Civilian Employment in the United States by Geographic Area, December 31, 1968*.
⁷ No election in 1968; data are for 1966.
⁸ Excludes Ind. portion.
⁹ No election in 1968; data are for 1967.
¹⁰ Excludes Ark. portion.
¹¹ Represents vote for Wallace, candidate for regular Democratic Party.
¹² Includes votes of Liberal Party.
¹³ No election in 1968; data are for 1965.
¹⁴ Includes full-term election only.
¹⁵ Excludes Iowa portion.
¹⁶ Excludes N.J. portion.
¹⁷ Excludes Wash. portion.
¹⁸ Excludes Ill. portion.
¹⁹ Excludes Mich. portion.
²⁰ Excludes N.J. and Md. portions.

Pages 864 and 865

¹⁻³ See notes 1-3 for pp. 848 and 849. ⁴ Excludes retroactive payments for Tenn. portion; amounts not available by SMSA. ⁵ Excludes foster care children and children in institutional care. ⁶ Excludes city of Minneapolis for general assistance portion (not shown separately). ⁷ Excludes retroactive payments; amounts not available by SMSA. ⁸ Includes vendor payments for medical care for general assistance portion (not shown separately). ⁹ Excludes general assistance portion (not shown separately) for Iowa; data not available. ¹⁰ Data are for number of cases. ¹¹ Includes work project cases for general assistance portion (not shown separately). ¹² Excludes cases in mental hospitals.

Pages 866 and 867

See notes for pp. 850 and 851.

Pages 868 and 869

¹ Source: Federal Deposit Insurance Corporation; *National Summary of Accounts and Deposits in All Commercial Banks, June 29, 1968*; and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 29, 1968*.
² Includes commercial and mutual savings banks. ³ Excludes mutual savings banks.
⁴ For mutual savings banks, savings deposits only.
⁵ Source: Board of Governors of the Federal Reserve System; *Bank Debits to Demand Deposit Accounts Except Interbank and U.S. Government Account—1969* (Report No. C.5:C.5a). Data are for commercial banks only and are unadjusted. ⁶ Source: Federal Home Loan Bank Board; *Combined Financial Statements, 1968*, and unpublished data.
⁷ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Manufactures, Vol. 3, *Area Statistics*.

Pages 870 and 871

See notes for pp. 854 and 855.

Pages 872 and 873

¹ Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I, *Characteristics of the Population and Current Population Reports*, Series P-25.
² Source: Dept. of Commerce, Bureau of the Census; *Area Measurement Reports*, Series GE-20.
³ Source: Dept. of Health, Education, and Welfare, National Center for Health Statistics; *Vital Statistics of the United States, 1967 and 1968*. Rates computed using population estimates shown in Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25. ⁴ Per 1,000 residing in area July 1, 1966.
⁵ Includes annulments.
⁶ Source: Dept. of Health, Education, and Welfare, Office of Education; *Education Directory 1969-70, Part 2, Public School Systems*.
⁷ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 3, *Compendium of Public Employment*.
⁸ Adjusted to exclude 12,520 (of whom 1,697 were of races other than white), double count of Ft. Belvoir, Fairfax County, Va. ⁹ Estimated.
¹⁰ SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below.
¹¹ SMSA data not available. Part of Worcester SEA; see table 1.
¹² SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1.
¹³ SMSA data not available. No equivalent SEA; data are for Androscoggin County.
¹⁴ SMSA data not available. Part of Boston SEA; see table 1.

Pages 874 and 875

¹ Excludes Federal services.
² Source: American Medical Association; *Distribution of Physicians, Hospitals, and Hospital Beds in the U.S., 1969*. Copyright 1970.
³ Source: American Dental Association; *Distribution of Dentists in the United States by State, Region, District and County, 1968*. Copyright 1969. ⁴ Per 100,000 population residing in area July 1, 1966.
⁵ Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, Vol. 50, No. 5, May 1970.
⁶ Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, Vol. 16, No. 11, May 1970.
⁷ SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below.
⁸ Combined with Services. ⁹ SMSA data not available. Part of Worcester SEA; see table 1.
¹⁰ SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1.
¹¹ SMSA data not available. No equivalent SEA; data are for Androscoggin County.
¹² SMSA data not available. Part of Boston SEA; see table 1.

Pages 876 and 877

¹ Source: Governmental Affairs Institute; *America Votes 7 and America Votes 8*, copyright by Congressional Quarterly, Inc., Washington, D.C.
² Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 1, *Governmental Organization*.
³ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 5, *Local Governments in Metropolitan Areas*. ⁴ Excluding capital outlay.
⁵ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 3, *Compendium of Public Employment*.

Pages 876 and 877—Continued

- ⁶ Source: U.S. Civil Service Commission; *Annual Report of Federal Civilian Employment in the United States by Geographic Area, December 31, 1968*. ⁷ No election in 1968; data are for 1966.
⁸ No election in 1968; data are for 1965. ⁹ Excludes S.C. portion.
¹⁰ Represents vote for Wallace, candidate for Independent Party. ¹¹ No election in 1968; data are for 1967.
¹² Represents vote for Wallace, American Independent Party candidate in Ga. and regular Democratic Party candidate in Ala. ¹³ Excludes Ala. portion. ¹⁴ Excludes Ky. portion.
¹⁵ SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below.
¹⁶ Excludes Minn. portion. ¹⁷ SMSA data not available. Part of Worcester SEA; see table 1.
¹⁸ Excludes Okla. portion. ¹⁹ Represents vote for Wallace, candidate for regular Democratic Party.
²⁰ SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1.
²¹ SMSA data not available. No equivalent SEA; data are for Androscoggin County.
²² SMSA data not available. Part of Boston SEA; see table 1.

Pages 878 and 879

- ¹⁻⁵ See notes 1-5 for pp. 848 and 849.
⁶ Includes vendor payments for medical care for general assistance portion (not shown separately).
⁷ General assistance portion (not shown separately) for State funds only for S.C. portion.
⁸ Excludes cases in mental hospitals.
⁹ Excludes general assistance portion (not shown separately); data not available.
¹⁰ Excludes Class C cases.
¹¹ SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below.
¹² SMSA data not available. Part of Worcester SEA; see table 1.
¹³ Excludes foster care children and children in institutional care for Wis. portion.
¹⁴ SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1.
¹⁵ SMSA data not available. No equivalent SEA; data are for Androscoggin County.
¹⁶ SMSA data not available. Part of Boston SEA; see table 1.

Pages 880 and 881

- ¹ Source: Dept. of Justice, Federal Bureau of Investigation; *Uniform Crime Reports for the United States, 1969*.
² Source: Dept. of Commerce, Bureau of the Census; Construction Reports, C40-69S, *Housing Authorized by Building Permits and Public Contracts: 1969*; Construction Reports, C-42-65-13, *Housing Authorized in Permit-Issuing Places: Summary*; Construction Reports, C40/C42-66-13, C40/C42-67-13, and C40/C42-68-13, *Housing Authorized by Building Permits and Public Contracts*.
³ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 2, *Taxable Property Values*. Property subject to local general property taxation.
⁴ Source: Federal Deposit Insurance Corporation; *National Summary of Accounts and Deposits in All Commercial Banks, June 29, 1968*, and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 29, 1968*.
⁵ Includes commercial and mutual savings banks. ⁶ For mutual savings banks, savings deposits only.
⁷ Source: Federal Home Loan Bank Board; *Combined Financial Statements, 1968*, and unpublished data.
⁸ SMSA data not available. Portion of SMSA in Mass. included in New Bedford SEA, shown below.
⁹ SMSA data not available. Part of Worcester SEA; see table 1.
¹⁰ SMSA data not available. Portion of SMSA in Mass. included in Boston SEA; see table 1.
¹¹ SMSA data not available. Part of Boston SEA; see table 1.

Pages 882 and 883

- ¹ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Manufactures, Vol. III, *Area Statistics*.
² Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Business, Vol. II, *Retail Trade—Area Statistics*.
³ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Business, Vol. VII, *Selected Services—Area Statistics*.
⁴ Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Business, Vol. V, *Wholesale Trade—Area Statistics*.

Pages 884 and 885

- ¹ Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1960, Vol. I, *Characteristics of the Population, and Current Population Reports*, Series, P-25.
² Source: Dept. of Commerce, Bureau of the Census; *Area Measurement Reports*, Series GE-20.
³ Source: Dept. of Health, Education and Welfare, National Center for Health Statistics; *Vital Statistics of the United States, 1967 and 1968*. Rates computed using population estimates shown in Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25. ⁴ Per 1,000 residing in area, July 1, 1966.
⁵ Includes annuities.
⁶ Source: Dept. of Health, Education, and Welfare, Office of Education; *Education Directory 1969-70, Part 2, Public School Systems*.
⁷ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 3, *Compendium of Public Employment*. ⁸ SMSA data not available. Part of New Haven SEA; see table 1.
⁹ SMSA data not available. Part of Hartford SEA; see table 1.
¹⁰ SMSA data not available. No equivalent SEA; data are for New London County.
¹¹ SMSA data not available. Part of Bridgeport SEA; see table 1.

Pages 886 and 887

- ¹ Excludes Federal services.
² Source: American Medical Association; *Distribution of Physicians, Hospitals, and Hospital Beds in the U.S., 1969*. Copyright 1970.
³ Source: American Dental Association; *Distribution of Dentists in the United States by State, Region, District and County, 1968*. Copyright 1969. ⁴ Per 100,000 population residing in area July 1, 1966.
⁵ Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, Vol. 50, No. 5, May 1970.
⁶ Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, Vol. 16, No. 11, May 1970.
⁷ SMSA data not available. Part of New Haven SEA; see table 1.
⁸ Combined with Services. ⁹ SMSA data not available. Part of Hartford SEA; see table 1.
¹⁰ SMSA data not available. No equivalent SEA; data are for New London County.
¹¹ SMSA data not available. Part of Bridgeport SEA; see table 1.

Pages 888 and 889

- ¹ Source: Governmental Affairs Institute; *America Votes 7* and *America Votes 8*, copyright by Congressional Quarterly, Inc., Washington, D.C.
² Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 1, *Governmental Organization*.
³ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 5, *Local Governments in Metropolitan Areas*. ⁴ Excluding capital outlay.
⁵ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 3, *Compendium of Public Employment*.
⁶ Source: U.S. Civil Service Commission; *Annual Report of Federal Civilian Employment in the United States by Geographic Area, December 31, 1968*. ⁷ No election in 1968; data are for 1966.
⁸ SMSA data not available. Part of New Haven SEA; see table 1.
⁹ Represents vote for Wallace, candidate for regular Democratic Party.
¹⁰ SMSA data not available. Part of Hartford SEA; see table 1.
¹¹ SMSA data not available. No equivalent SEA; data are for New London County.
¹² No election in 1968; data are for 1965.
¹³ SMSA data not available. Part of Bridgeport SEA; see table 1.
¹⁴ Represents vote for Wallace, candidate for George Wallace Party. ¹⁵ Excludes Nebr. portion.
¹⁶ Excludes W.Va. portion. ¹⁷ Excludes Ark. portion. ¹⁸ Excludes Ohio portion.

Pages 890 and 891

- ¹⁻³ See notes 1-5 for pp. 848 and 849.
⁴ Excludes foster care children and children in institutional care for Wis. portion.
⁵ Excludes general assistance portion (not shown separately); data not available.
⁶ SMSA data not available. Part of New Haven SEA; see table 1.
⁷ Excludes cases in mental hospitals.
⁸ SMSA data not available. Part of Hartford SEA; see table 1.
⁹ SMSA data not available. No equivalent SEA; data are for New London County.
¹⁰ SMSA data not available. Part of Bridgeport SEA; see table 1. ¹¹ Data are for number of cases.
¹² Includes work project cases for general assistance portion (not shown separately).
¹³ Includes children in Federal boarding home institutions.
¹⁴ Excludes vendor payments for medical care.
¹⁵ Excludes expenditures of aid to potentially self-supporting blind, and supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled, and miscellaneous medical and other expenditures.
¹⁶ Excludes Class C cases.
¹⁷ Excludes general assistance portion (not shown separately) for Iowa; data not available.
¹⁸ Data are for number of cases for W.Va. portion.
¹⁹ Includes vendor payments for medical care for general assistance portion (not shown separately).

Pages 892 and 893

- ¹ Source: Dept. of Justice, Federal Bureau of Investigation; *Uniform Crime Reports for the United States, 1969*.
² Source: Dept. of Commerce, Bureau of the Census; Construction Reports, C40-69S, *Housing Authorized by Building Permits and Public Contracts: 1968*; Construction Reports, C-42-65-13, *Housing Authorized in Permit-Issuing Places: Summary*; Construction Reports, C40/C42-66-13, C40/C42-67-13, and C40/C42-68-13, *Housing Authorized by Building Permits and Public Contracts*.
³ Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 2, *Taxable Property Values*. Property subject to local general property taxation.
⁴ Source: Federal Deposit Insurance Corporation; *National Summary of Accounts and Deposits in All Commercial Banks, June 29, 1968*, and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 29, 1968*.
⁵ Includes commercial and mutual savings banks. ⁶ For mutual savings banks, savings deposits only.
⁷ Source: Federal Home Loan Bank Board; *Combined Financial Statements, 1968*, and unpublished data.
⁸ SMSA data not available. Part of New Haven SEA; see table 1.
⁹ SMSA data not available. Part of Hartford SEA; see table 1.
¹⁰ SMSA data not available. No equivalent SEA; data are for New London County.
¹¹ SMSA data not available. Part of Bridgeport SEA; see table 1.

Pages 894 and 895

See notes for pp. 882 and 883.

Standard Metropolitan Statistical Areas as of July 1, 1970

ABILENE, TEX. Jones County Taylor County	BLOXI-GULFPORT, MISS. Harrison County	COLORADO SPRINGS, COLO. El Paso County
AKRON, OHIO Portage County Summit County	BINGHAMTON, N.Y.-PA. Broome County, N.Y. Tioga County, N.Y. Susquehanna County, Pa.	COLUMBIA, S.C. Lexington County Richland County
ALBANY, GA. Dougherty County	BIRMINGHAM, ALA. Jefferson County Shelby County Walker County	COLUMBUS, GA.-ALA. Chattahoochee County, Ga. Muscookee County, Ga. Russell County, Ala.
ALBANY-SCHENECTADY-TROY, N.Y. Albany County Rensselaer County Saratoga County Schenectady County	BLOOMINGTON-NORMAL, ILL. McLean County	COLUMBUS, OHIO Delaware County Franklin County Pickaway County
ALBUQUERQUE, N. MEX. Bernillo County	BOISE CITY, IDAHO Ada County	CORPUS CHRISTI, TEX. Nueces County San Patricio County
ALLEN-TOWN-BETHLEHEM-EASTON, PA.-N.J. Lehigh County, Pa. Northampton County, Pa. Warren County, N.J.	BOSTON, MASS. Essex County (part) Middlesex County (part) Norfolk County (part) Plymouth County (part) Suffolk County	DALLAS, TEX. Collin County Dallas County Denton County Ellis County Kaufman County Rockwall County
ALTOONA, PA. Blair County	BRIDGEPORT, CONN. Fairfield County (part) New Haven County (part)	DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL. Scott County, Iowa Henry County, Ill. Rock Island County, Ill.
AMARILLO, TEX. Potter County Randall County	BROCKTON, MASS. Bristol County (part) Norfolk County (part) Plymouth County (part)	DAYTON, OHIO Greene County Miami County Montgomery County Preble County
ANAHEIM-SANTA ANA-GARDEN GROVE, CALIF. Orange County	BROWNSVILLE-HARLINGEN-SAN BENITO, TEX. Cameron County	DECATUR, ILL. Macon County
ANDERSON, IND. Madison County	BUFFALO, N.Y. Erie County Niagara County	DENVER, COLO. Adams County Arapahoe County Boulder County Denver County Jefferson County
ANN ARBOR, MICH. Washtenaw County	CANTON, OHIO Stark County	DES MOINES, IOWA Polk County
ASHEVILLE, N.C. Buncombe County	CEDAR RAPIDS, IOWA Linn County	DETROIT, MICH. Macomb County Oakland County Wayne County
ATLANTA, GA. Clayton County Cobb County De Kalb County Fulton County Gwinnett County	CHAMPAIGN-URBANA, ILL. Champaign County	DUBUQUE, IOWA Dubuque County
ATLANTIC CITY, N.J. Atlantic County	CHARLESTON, S.C. Berkeley County Charleston County	DULUTH-SUPERIOR, MINN.-WIS. St. Louis County, Minn. Douglas County, Wis.
AUGUSTA, GA.-S.C. Richmond County, Ga. Aiken County, S.C.	CHARLESTON, W. VA. Kanawha County	DURHAM, N.C. Durham County Orange County
AUSTIN, TEX. Travis County	CHARLOTTE, N.C. Mecklenburg County Union County	EL PASO, TEX. El Paso County
BAKERSFIELD, CALIF. Kern County	CHATTANOOGA, TENN.-GA. Hamilton County, Tenn. Walker County, Ga.	ERIE, PA. Erie County
BALTIMORE, MD. Baltimore city Anne Arundel County Baltimore County Carroll County Harford County Howard County	CHICAGO, ILL. Cook County Du Page County Kane County Lake County McHenry County Will County	EUGENE, OREG. Lane County
BATON ROUGE, LA. East Baton Rouge Parish	CINCINNATI, OHIO-KY.-IND. Clermont County, Ohio Hamilton County, Ohio Warren County, Ohio Boone County, Ky. Campbell County, Ky. Kenton County, Ky. Dearborn County, Ind.	EVANSVILLE, IND.-KY. Vanderburgh County, Ind. Warrick County, Ind. Henderson County, Ky.
BAY CITY, MICH. Bay County	CLEVELAND, OHIO Cuyahoga County Geauga County Lake County Medina County	FALL RIVER, MASS.-R.I. Bristol County, Mass. (part) Newport County, R.I. (part)
BEAUMONT-PORT ARTHUR-ORANGE, TEX. Jefferson County Orange County		
BILLINGS, MONT. Yellowstone County		

FARGO-MOOREHEAD, N. DAK.-MINN. Cass County, N. Dak. Clay County, Minn.	HOUSTON, TEX. Brazoria County Fort Bend County Harris County Liberty County Montgomery County	LAWRENCE-HAVERHILL, MASS.-N.H. Essex County, Mass. (part) Rockingham County, N.H. (part)
FAYETTEVILLE, N.C. Cumberland County	HUNTINGTON-ASHLAND, W. VA.-KY.-OHIO Cabell County, W. Va. Wayne County, W. Va. Boyd County, Ky. Lawrence County, Ohio	LAWTON, OKLA. Comanche County
FITCHBURG-LEOMINSTER, MASS. Middlesex County (part) Worcester County (part)	HUNTSVILLE, ALA. Limestone County Madison County	LEWISTON-AUBURN, MAINE Androscoggin County (part)
FLINT, MICH. Genesee County Lapeer County	INDIANAPOLIS, IND. Boone County Hamilton County Hancock County Hendricks County Johnson County Marion County Morgan County Shelby County	LEXINGTON, KY. Fayette County
FORT LAUDERDALE- HOLLYWOOD, FLA. Broward County	JACKSON, MICH. Jackson County	LIMA, OHIO Allen County Putnam County Van Wert County
FORT SMITH, ARK.-OKLA. Crawford County, Ark. Sebastian County, Ark. LeFlore County, Okla. Sequoyah County, Okla.	JACKSON, MISS. Hinds County Rankin County	LINCOLN, NEBR. Lancaster County
FORT WAYNE, IND. Allen County	JACKSONVILLE, FLA. Duval County	LITTLE ROCK-NORTH LITTLE ROCK, ARK. Pulaski County Saline County
FORT WORTH, TEX. Johnson County Tarrant County	JERSEY CITY, N.J. Hudson County	LORAIN-ELYRIA, OHIO Lorain County
FRESNO, CALIF. Fresno County	JOHNSTOWN, PA. Cambria County Somerset County	LOS ANGELES-LONG BEACH, CALIF. Los Angeles County
GADSDEN, ALA. Etowah County	KALAMAZOO, MICH. Kalamazoo County	LOUISVILLE, KY.-IND. Jefferson County, Ky. Clark County, Ind. Floyd County, Ind.
GALVESTON-TEXAS CITY, TEX. Galveston County	KANSAS CITY, MO.-KANS. Cass County, Mo. Clay County, Mo. Jackson County, Mo. Platte County, Mo. Johnson County, Kans. Wyandotte County, Kans.	LOWELL, MASS. Middlesex County (part)
GARY-HAMMOND-EAST CHICAGO, IND. Lake County Porter County	KENOSHA, WIS. Kenosha County	LUBBOCK, TEX. Lubbock County
GRAND RAPIDS, MICH. Kent County Ottawa County	KNOXVILLE, TENN. Anderson County Blount County Knox County	LYNCHBURG, VA. Lynchburg city Amherst County Campbell County
GREAT FALLS, MONT. Cascade County	LAFAYETTE, LA. Lafayette Parish	MACON, GA. Bibb County Houston County
GREEN BAY, WIS. Brown County	LAFAYETTE-WEST LAFAY- ETTE, IND. Tippecanoe County	MADISON, WIS. Dane County
GREENSBORO-WINSTON- SALEM-HIGH POINT, N.C. Forsyth County Guilford County Randolph County Yadkin County	LAKE CHARLES, LA. Calcasieu Parish	MANCHESTER, N.H. Hillsborough County (part) Merrimack County (part)
GREENVILLE, S.C. Greenville County Pickens County	LANCASTER, PA. Lancaster County	MANSFIELD, OHIO Richland County
HAMILTON-MIDDLETOWN, OHIO Butler County	LANSING, MICH. Clinton County Eaton County Ingham County	MCALLEN-PHARR-EDIN- BURG, TEX. Hidalgo County
HARRISBURG, PA. Cumberland County Dauphin County Perry County	LAREDO, TEX. Webb County	MEMPHIS, TENN.-ARK. Shelby County, Tenn. Crittenden County, Ark.
HARTFORD, CONN. Hartford County (part) Middlesex County (part) Tolland County (part)	LAS VEGAS, NEV. Clark County	MERIDEN, CONN. New Haven County (part)
HONOLULU, HAWAII Honolulu County		MIAMI, FLA. Dade County
		MIDLAND, TEX. Midland County
		MILWAUKEE, WIS. Milwaukee County Ozaukee County Washington County Waukesha County

MINNEAPOLIS-ST. PAUL, MINN. Anoka County Dakota County Hennepin County Ramsey County Washington County	OGDEN, UTAH Weber County	RALEIGH, N.C. Wake County
MOBILE, ALA. Baldwin County Mobile County	OKLAHOMA CITY, OKLA. Canadian County Cleveland County Oklahoma County	READING, PA. Berks County
MONROE, LA. Ouachita Parish	OMAHA, NEBR.-IOWA Douglas County, Nebr. Sarpy County, Nebr. Pottawattamie County, Iowa	RENO, NEV. Washoe County
MONTGOMERY, ALA. Elmore County Montgomery County	ORLANDO, FLA. Orange County Seminole County	RICHMOND, VA. Richmond city Chesterfield County Hanover County Henrico County
MUNCIE, IND. Delaware County	OXNARD-VENTURA,* CALIF. Ventura County	ROANOKE, VA. Roanoke city Roanoke County
MUSKEGON-MUSKEGON HEIGHTS, MICH. Muskegon County	PATERSON-CLIFTON- PASSAIC, N.J. Bergen County Passaic County	ROCHESTER, N.Y. Livingston County Monroe County Orleans County Wayne County
NASHVILLE, TENN. Davidson County Sumner County Wilson County	PENSACOLA, FLA. Escambia County Santa Rosa County	ROCKFORD, ILL. Boone County Winnebago County
NEW BEDFORD, MASS. Bristol County (part) Plymouth County (part)	PEORIA, ILL. Peoria County Tazewell County Woodford County	SACRAMENTO, CALIF. Placer County Sacramento County Yolo County
NEW BRITAIN, CONN. Hartford County (part)	PHILADELPHIA, PA.-N.J. Bucks County, Pa. Chester County, Pa. Delaware County, Pa. Montgomery County, Pa. Philadelphia County, Pa. Burlington County, N.J. Camden County, N.J. Gloucester County, N.J.	SAGINAW, MICH. Saginaw County
NEW HAVEN, CONN. New Haven County (part)	PHOENIX, ARIZ. Maricopa County	ST. JOSEPH, MO. Buchanan County
NEW LONDON-GROTON- NORWICH, CONN. New London County (part)	PINE BLUFF, ARK. Jefferson County	ST. LOUIS, MO.-ILL. St. Louis city, Mo. Franklin County, Mo. Jefferson County, Mo. St. Charles County, Mo. St. Louis County, Mo. Madison County, Ill. St. Clair County, Ill.
NEW ORLEANS, LA. Jefferson Parish Orleans Parish St. Bernard Parish St. Tammany Parish	PITTSBURGH, PA. Allegheny County Beaver County Washington County Westmoreland County	SALEM, OREG. Marion County Polk County
NEW YORK, N.Y. New York City Bronx County Kings County New York County Queens County Richmond County Nassau County Rockland County Suffolk County Westchester County	PITTSFIELD, MASS. Berkshire County (part)	SALINAS-MONTEREY, CALIF. Monterey County
NEWARK, N.J. Essex County Morris County Union County	PORTLAND, MAINE Cumberland County (part)	SALT LAKE CITY, UTAH Davis County Salt Lake County
NEWPORT NEWS-HAMPTON, VA. Hampton city Newport News city York County	PORTLAND, OREG.-WASH. Clackamas County, Oreg. Multnomah County, Oreg. Washington County, Oreg. Clark County, Wash.	SAN ANGELO, TEX. Tom Green County
NORFOLK-PORTSMOUTH, VA. Chesapeake city Norfolk city Portsmouth city Virginia Beach city	PROVIDENCE-PAWTUCKET- WARWICK, R.I.-MASS. Bristol County, R.I. Kent County, R.I. (part) Newport County, R.I. (part) Providence County, R.I. (part) Washington County, R.I. (part) Bristol County, Mass. (part) Norfolk County, Mass. (part) Worcester County, Mass. (part)	SAN BERNARDINO-RIVER- SIDE-ONTARIO, CALIF. Riverside County San Bernardino County
NORWALK, CONN. Fairfield County (part)	PROVO-OREM, UTAH Utah County	SAN DIEGO, CALIF. San Diego County
ODESSA, TEX. Ector County	PUEBLO, COLO. Pueblo County	SAN FRANCISCO-OAKLAND, CALIF. Alameda County Contra Costa County Marin County San Francisco County San Mateo County
	RACINE, WIS. Racine County	SAN JOSE, CALIF. Santa Clara County

*Official city name, San Buenaventura.

SANTA BARBARA, CALIF. Santa Barbara County	SYRACUSE, N.Y. Madison County Onondaga County Oswego County	VINELAND-MILLVILLE- BRIDGETON, N.J. Cumberland County
SAVANNAH, GA. Chatham County	TACOMA, WASH. Pierce County	WACO, TEX. McLennan County
SCRANTON PA. Lackawanna County	TALLAHASSEE, FLA. Leon County	WASHINGTON, D.C.-MD.-VA. District of Columbia Montgomery County, Md. Prince Georges County, Md. Alexandria city, Va. Fairfax city, Va. Falls Church city, Va. Arlington County, Va. Fairfax County, Va. Loudoun County, Va. Prince William County, Va.
SEATTLE-EVERETT, WASH. King County Snohomish County	TAMPA-ST. PETERSBURG, FLA. Hillsborough County Pinellas County	WATERBURY, CONN. Litchfield County (part) New Haven County (part)
SHERMAN-DENISON, TEX. Grayson County	TERRE HAUTE, IND. Clay County Sullivan County Vermillion County Vigo County	WATERLOO, IOWA Black Hawk County
SHREVEPORT, LA. Bossier Parish Caddo Parish	TEXARKANA, TEX.-ARK. Bowie County, Tex. Miller County, Ark.	WEST PALM BEACH, FLA. Palm Beach County
SIoux CITY, IOWA-NEBR. Woodbury County, Iowa Dakota County, Nebr.	TOLEDO, OHIO-MICH. Lucas County, Ohio Wood County, Ohio Monroe County, Mich.	WHEELING, W. VA.-OHIO Marshall County, W. Va. Ohio County, W. Va. Belmont County, Ohio
SIoux FALLS, S. DAK. Minnehaha County	TOPEKA, KANS. Shawnee County	WICHITA, KANS. Butler County Sedgwick County
SOUTH BEND, IND. Marshall County St. Joseph County	TRENTON, N.J. Mercer County	WICHITA FALLS, TEX. Archer County Wichita County
SPOKANE, WASH. Spokane County	TUCSON, ARIZ. Pima County	WILKES-BARRE-HAZLETON, PA. Luzerne County
SPRINGFIELD, ILL. Sangamon County	TULSA, OKLA. Creek County Osage County Tulsa County	WILMINGTON, DEL.-N.J.-MD. New Castle County, Del. Salem County, N.J. Cecil County, Md.
SPRINGFIELD, MO. Greene County	TUSCALOOSA ALA. Tuscaloosa County	WILMINGTON N.C. Brunswick County New Hanover County
SPRINGFIELD, OHIO Clark County	TYLER, TEX. Smith County	WORCESTER, MASS. Worcester County (part)
SPRINGFIELD-CHICOPEE- HOLYOKE, MASS.-CONN. Hampden County, Mass. (part) Hampshire County, Mass. (part) Worcester County, Mass. (part) Tolland County, Conn. (part)	UTICA-ROME, N.Y. Herkimer County Oneida County	YORK, PA. Adams County York County
STAMFORD, CONN. Fairfield County (part)	VALLEJO-NAPA, CALIF. Napa County Solano County	YOUNGSTOWN-WARREN, OHIO Mahoning County Trumbull County
STEUBENVILLE-WEIRTON, OHIO-W. VA. Jefferson County, Ohio Brooke County, W. Va. Hancock County, W. Va.		
STOCKTON, CALIF. San Joaquin County		

NEW ENGLAND METROPOLITAN STATE ECONOMIC AREAS

BOSTON, LAWRENCE, HAVERHILL, LOWELL, MASS. Essex County Middlesex County Norfolk County Suffolk County	FALL RIVER, NEW BED- FORD, MASS. Bristol County	PORTLAND, MAINE Cumberland County
BRIDGEPORT, STAMFORD, NORWALK, CONN. Fairfield County	HARTFORD, NEW BRITAIN, CONN. Hartford County	PROVIDENCE, PAWTUCKET, WARWICK, R.I. Bristol County Kent County Providence County
BROCKTON, MASS. Plymouth County	MANCHESTER, N.H. Hillsborough County	SPRINGFIELD, CHICOPEE, HOLYOKE, MASS. Hampden County Hampshire County
	NEW HAVEN, WATERBURY, MERIDEN, CONN. New Haven County	WORCESTER, FITCHBURG, LEOMINSTER, MASS. Worcester County
	PITTSFIELD, MASS. Berkshire County	

APPENDIX I

Weights and Measures

AVOIRDUPOIS AND TROY WEIGHTS

U.S. equivalents			Metric equivalent
Avoirdupois weight: ¹			
1 grain.....			64.799 milligrams.
437.5 grains.....	1 ounce, avoirdupois.....	0.911 ounce, troy.....	28.35 grams.
16 ounces, avoirdupois.....	1 pound, avoirdupois.....	1.215 pounds, troy.....	453.59237 grams.
100 pounds, avoirdupois.....	1 short hundredweight.....		45,359.2 kilograms.
2,000 pounds.....	1 short ton.....		0.907 metric ton.
20 short hundredweights.....	1 long hundredweight.....		50.802 kilograms.
112 pounds, avoirdupois.....	1 long ton.....		1.016 metric tons.
2,240 pounds.....			
20 long hundredweights.....			
Troy weight: ²			
1 grain.....			64.799 milligrams.
24 grains.....	1 pennyweight.....		1.555 grams.
20 pennyweights.....	1 ounce, troy.....	1.097 ounces, avoirdupois.....	31.103 grams.
12 ounces, troy.....	1 pound, troy.....	0.823 pound, avoirdupois.....	373.242 grams.

¹ The system used in weighing all commodities except precious stones, precious metals, and drugs.

² The system used in weighing precious stones and precious metals such as silver and gold.

APPROXIMATE WEIGHTS PER BUSHEL FOR SPECIFIED COMMODITIES

ITEM	Pounds	Kilograms
Wheat, dry beans, dry peas, potatoes (Irish or white), soybeans.....	60	27.22
Rye, shelled corn (maize), linseed (flaxseed), sorghum grain.....	56	25.40
Barley, buckwheat.....	48	21.77
Castor beans.....	46	20.87
Rough rice.....	45	20.41
Malt.....	34	15.42
Oats, cottonseed.....	32	14.51
Peanuts, green, in shell.....	22	9.88

APPROXIMATE WEIGHTS PER BARREL OF NONLIQUID PRODUCTS

ITEM	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net).....	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	375	170.55

¹ Except as noted in the tables.

CAPACITIES OR VOLUMES

U.S. equivalents

1 barrel (liquid) ¹	31 to 42 gallons.....	105 dry quarts.....	3.281 bushels (struck measure). ³
1 barrel (dry) ²	7,056 cubic inches.....		

¹ There are various "barrels" established by law or usage. Federal law recognizes a 31- and a 40-gallon barrel, depending on the type of liquor. In addition, the number of gallons recognized as making up a barrel differs among various States.

² Standard for fruits and vegetables and other dry commodities, except cranberries, recognized by the Dept. of Agriculture.

³ Standard bushel as measured by U.S. Government.

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

[In the United States, petroleum and its products are measured by bulk, not weight. Quantities are customarily reduced to the equivalent of barrels of 42 U.S. gallons (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 Dept. of Commerce uses the following factors for converting foreign weight statistics to gallons or to barrels of 42 gallons]

ITEM	U.S. GALLON		BARREL OF 42 GALLONS	
	U.S. equivalent	Metric equivalent	U.S. equivalent	Metric equivalent
Crude petroleum.....	7.3 pounds.....	3.311 kilograms.....	306.6 pounds..	139.07 kilograms.
Lubricating oils.....	7.0 pounds.....	3.175 kilograms.....	294.0 pounds..	133.36 kilograms.
Illuminating oils (kerosene).....	6.6 pounds.....	2.994 kilograms.....	277.2 pounds..	125.74 kilograms.
Gasoline and related products (motor spirit, benzine, etc.).....	6.1 pounds.....	2.767 kilograms.....	256.2 pounds..	116.21 kilograms.
Fuel and gas oils.....	7.7 pounds.....	3.493 kilograms.....	323.4 pounds..	146.69 kilograms.

LIQUID MEASURES

U.S. equivalents		Metric equivalent
1 fluid dram.....		3.697 milliliters.
8 fluid drams.....	1 fluid ounce.....	29.573 milliliters.
4 fluid ounces.....	1 gill.....	0.118 liter.
4 gills.....	1 pint.....	0.473 liter.
2 pints.....	1 quart.....	0.9464 liter.
4 quarts.....	1 gallon.....	3.785 liters.

DRY MEASURES

U.S. equivalents		Metric equivalent
1 pint.....		33.600 cubic inches.....
2 pints.....	1 quart.....	67.2006 cubic inches.....
8 quarts.....	1 peck.....	537.605 cubic inches.....
4 pecks.....	1 bushel (struck measure) ¹	2,150.42 cubic inches.....
		0.551 liter.
		1.101 liters.
		8.810 liters.
		35.239 liters.

¹ Standard bushel as measured by U.S. Government.

LENGTH MEASURES

U.S. equivalents		Metric equivalent
1 inch.....		2.540 centimeters.
12 inches.....	1 foot.....	0.3048 meter.
3 feet.....	1 yard.....	0.9144 meter.
5½ yards.....	1 rod.....	5.020 meters.
5,280 feet.....	1 statute (land) mile.....	1,600 kilometers.
6076.11549 feet.....	1 international nautical mile.....	1.852 meters.

AREA MEASURES

U.S. equivalents		Metric equivalent
1 square inch.....		6.452 square centimeters.
144 square inches.....	1 square foot.....	929.030 square centimeters.
9 square feet.....	1 square yard.....	0.8361 square meter.
30¼ square yards.....	1 square rod.....	25.293 square meters.
160 square rods.....	1 acre.....	0.4047 hectare.
4,840 square yards.....		
640 acres.....	1 square mile.....	258,999 hectares.

CUBIC MEASURES

U.S. equivalents		Metric equivalent
1 cubic inch.....		16.387 cubic centimeters.
1,728 cubic inches.....	1 cubic foot.....	28.317 cubic decimeters.
27 cubic feet.....	1 cubic yard.....	0.7646 cubic meter.

APPENDIX II

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear

[Listed below are those statistical time series (identified by number) appearing in *Historical Statistics of the United States, Colonial Times to 1957*, and its companion volume, *Historical Statistics... Continuation to 1962 and Revisions*, for which tables in the *Statistical Abstract* present comparable figures. Historical series are listed only where comparable data are available for one or more years later than 1957. In a few instances, it may be necessary to combine figures shown in the *Abstract* to obtain totals comparable to the series shown in *Historical Statistics*]

Historical Statistics series	1970 Abstract table number	Historical Statistics series	1970 Abstract table number	Historical Statistics series	1970 Abstract table number	Historical Statistics series	1970 Abstract table number
A		D		G-Con.		H-Con.	
A 1-3	2	D-2	316	G 204-207	476	H 481-487	300
A 4-6	10	D 4-8	316	G 209-212	476	H 488-499	301
A 9-16	10	D 10-11	316	G 215-218	476	H 500-515	307
A 17-21	1	D 13	316	G 546-551	119	H 516-517	309
A 34-51	30	D 14-25	319	G 552-565	118	H 519-522	309
A 53	30	D 33-34	330	G 571-580	118	H 523-524	303
A 55	30	D 46-47	321	G 583-584	118	H 525	309
A 57	30	D 48-56	325			H 531	51
A 59	30	D 627	329			H 536-537	51
A 61-65	30	D 630	329	H			
A 67-70	30	D 633	329	H 55-67	421		
A 71-94	24	D 635-640	329	H 68-114	420	J	
A 123-180	13	D 642-653	343	H 118-120	424	J 1-2	252
A 181-209	20	D 669-677	329	H 123	426	J 6-9	284
A 210-227	35	D 681-684	329	H 124	437	J 10	292
A 228-229	75	D 741	355	H 125-126	425	J 11-18	290
A 242-247	40	D 745	355			J 32-33	291
A 255	39	D 764-769	361	H 129	425	J 91-102	262
A 257-260	39	D 770-773	362	H 130-131	428		
		D 774	361	H 132-136	425		
		D 775-778	362	H 156-161	427	K	
B		D 779-780	327	H 162	444	K 1-2	909
B 6	54	D 782-783	327	H 166	444	K 8-27	919
B 7-9	53	D 785	354	H 168	444	K 29-33	919
B 10-18	59			H 171-174	444	K 35-39	919
B 19-21	54	E		H 175-185	447	K 41-45	919
B 22-23	56	E 25-41	519	H 186-198	449	K 61-62	912
B 31-36	61	E 42-64	518	H 213	458	K 65-72	912
B 76-81	66	E 101-102	521	H 215	456	K 73	351
B 92-100	65	E 104-112	521	H 217	456	K 75-80	351
B 101-112	69	E 113	523	H 224-225	165	K 81	929
B 114-128	73	E 114-120	529	H 226-227	164	K 102-103	940
B 129-136	68	E 121-122	523	H 228	169	K 104-115	944
B 176	53	E 124-128	523	H 229-231	165	K 122-128	929
B 177	75	E 133	523	H 232	187	K 150-158	923
B 178	53	E 136-139	523	H 235-240	165	K 159	929
B 179	75	E 162-170	530	H 243-244	145	K 160	922
B 180-185	89	E 172-175	530	H 247-249	178	K 181-189	920
B 195-207	90	E 177-180	532	H 252-254	165	K 190-194	941
B 221-234	90	E 185	532	H 255-261	179	K 195-202	973
B 249-252	92			H 316-319	191	K 205-212	976
				H 321	191	K 214-215	974
C		F		H 325-326	190	K 217-218	974
C 1-2	34	F 1	478	H 327	199	K 220-221	974
C 8	34	F 2	472	H 330	199	K 223-224	974
C 10	34	F 6-9	478	H 331-332	187	K 226-239	977
C 25-73	6	F 9	480	H 333	199	K 240-241	1134
C 74-78	908	F 22-33	481			K 242-244	979
C 80-87	37	F 49-54	477	H 336	199	K 246-251	979
C 88-114	131	F 67-103	471	H 339-362	191	K 253	979
C 115-124	132	F 253	480	H 369	153	K 254-264	941
C 133	132	F 262-303	484	H 383-384	153	K 265-267	951
C 135-137	132			H 386-387	153	K 269-271	951
C 139	127	G		H 389-394	153	K 272-273	955
C 140-151	137	G 191	476	H 412-417	244	K 274-291	951
C 152-154	136	G 193-194	476	H 418	245	K 295-297	967
C 158-159	142	G 196	476	H 421	245	K 298-303	951
C 170	142	G 198	476	H 432-444	250	K 305-312	951
C 185-283	33			H 475-476	300	K 317-328	970
				H 478	300		

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear—Continued

[See headnote, p. 907]

<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>
L		M—Con.		Q—Con.		R—Con.	
L 1-5	984	M 137	1036	Q 10	823	R 78	751
L 7-22	987	M 138-139	1040	Q 44	859	R 80	751
L 45-48	991	M 143-144	1040	Q 47-51	859	R 84-85	751
L 50-51	991	M 148	1039	Q 55-59	861	R 86-89	756
L 54-60	991	M 150	1039	Q 60-61	859	R 90-94	757
L 61	1000	M 152-155	1038	Q 63	861	R 99-102	1198
L 64	1000			Q 64-72	859		
L 70-71	998	M 157-166	1038			R 103	763
		M 168	1037	Q 81-84	859	R 104-105	758
L 72-84	993	M 171	1037	Q 86	859	R 110-113	1198
L 85-88	995	M 178-179	1042	Q 87-89	867	R 114-117	761
L 91	995	M 180	1044	Q 92	859	R 120-126	757
L 92-96	996	M 181-182	1047	Q 93	865	R 139-141	743
L 100-109	989	M 183	1045	Q 95-97	859	R 145	743
L 110-111	1004	M 185	1050	Q 101-102	859	R 148	747
L 114-123	1010	M 188-189	1050	Q 103-105	864		
L 125-129	1010	M 190	1051	Q 106-107	859	R 151	747
		M 195-196	1053	Q 110-111	859	R 154	747
L 131	1010	M 198	1053	Q 113	859	R 157	747
L 133	1010			Q 115-116	859	R 160	747
L 135-137	1010	M 199	1028	Q 117	864	R 161	746
L 140	1010	M 200-201	1053	Q 124	859	R 165-167	769
L 145-147	1010	M 215-216	1061	Q 125-127	870	R 169-172	765
L 149-150	1010	M 217-218	1057	Q 141-142	868	R 173-182	767
L 155	1012	M 221	1059	Q 143-144	869	R 183-186	767
L 158-159	1012						
L 160	1016	M 223-224	1059	Q 153-155	901		
L 162	1018	M 225-230	1052	Q 161-166	901	S	
L 165	1019	M 232-234	1058	Q 172-174	901	S 1-14	773
L 167	1019	M 237-238	1058	Q 192-203	899	S 15	776
L 177	1014	M 239-240	1063	Q 210-215	888	S 19-23	776
L 179	1014	M 246-247	1055	Q 216	885	S 27-29	776
L 181	1014	M 249	1064	Q 218-223	885	S 32-33	776
L 183	1014	M 251-255	1065	Q 225-228	885	S 35	776
L 185	1014	M 256-257	1066	Q 235-237	896	S 36-43	780
L 187	1014	M 259-274	1031			S 44-47	776
L 189	1014			Q 246	828	S 49	776
L 193	1014	N		Q 248-249	829	S 53-57	776
L 196-197	1015	N 1-10	1068	Q 261-264	830	S 61-63	776
		N 13-28	1068	Q 273-277	835	S 66-67	776
		N 29-54	1069	Q 279	833	S 69	776
		N 55-58	1072	Q 310-315	839		
M		N 85-92	1076	Q 319-320	848	T	
M 2	1032	N 95-98	1076	Q 321-327	837	T 1-11	1168
M 4-5	1032	N 101-102	1076	Q 328-329	836	T 12-22	1170
M 8	1032			Q 330-340	852	T 24-30	1172
M 13-14	1021	N 139	1091			T 32-46	1172
M 15-19	1024	N 141-146	1091	Q 342	871	T 48	1172
M 20	1021	N 154-155	666	Q 343-344	871	T 49-50	1173
M 21-22	1024	N 179	1103	Q 352	876	T 52-69	1173
M 24-28	1024	N 181-185	1103	Q 354-362	876	T 71	1173
M 30	1021	N 189	1107	Q 376-383	873	T 208-210	1183
M 31-37	1024	N 190-194	1099	Q 384	876	T 346-351	1198
M 51-53	1022	N 196-199	660	Q 393	876	T 352-355	935
M 57	1022	N 201	660	Q 394	873	T 378-386	1120
				Q 396	873		
M 72-76	774						
M 79-80	774	P				U	
M 85	774	P 1-2	1111	R		U 1-14	1220
M 88	1033	P 4-5	1111	R 1-3	749	U 15-20	1231
M 91	1033	P 7-8	1111	R 6-13	749	U 21-44	1222
M 95-96	1033	P 24-26	1121	R 14-15	750		
M 98	1033	P 190-191	971	R 17-21	750	U 116-121	1232
M 102	1033	P 192	1129	R 23-27	750	U 123-126	1232
M 106	1033	P 197	1132	R 28-36	754	U 128	1232
M 108-116	1033	P 198	1135	R 38-42	754	U 130	1232
M 117	1035	P 203-207	1152	R 53	751		
M 118	1033	P 212	1148	R 56	751	U 132-139	1232
		P 233	1054	R 58-59	751	U 141-144	1232
M 120-123	1033					U 146	1232
M 125	1033	Q		R 64-65	751	U 148	1232
M 129	1033	Q 4	823	R 68-71	756		
M 131-132	1033	Q 6	823	R 72-74	751	U 150-151	1232
M 133	1036	Q 8	823	R 76	751	U 193-206	1207
M 134	1028						
M 135-136	1037						

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear—Continued

[See headnote, p. 907]

<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1970 Abstract table number</i>
U-Con.		X-Con.		Y-Con.		Y-Con.	
U 208-209	1209	X 262-265	648	Y 236	632	Y 508	607
U 211	1209	X 305-309	676	Y 238-239	632	Y 511	608
V		X 311	676	Y 241	593	Y 517	612
V 1-3	738	X 312-313	647	Y 245-250	593	Y 519-532	612
V 30	735	X 330-331	679	Y 280-283	583	Y 535-554	612
V 33	713	X 334	679	Y 285-289	583	Y 558-567	612
V 65-74	713	X 339-342	679	Y 291	583	Y 570-574	612
V 79-82	713	X 344-347	679	Y 293	577	Y 575-578	619
V 85	713	X 348-354	680	Y 296-297	577	Y 579-580	608
V 98-99	717	X 355	685	Y 299	577	Y 581-590	619
V 109-111	717	X 363-365	686	Y 319-323	575	Y 591-592	608
V 113-114	717	X 373	682	Y 325-326	575	Y 593-595	619
V 124-126	717	X 378-380	683	Y 329	575	Y 601-610	619
V 128-130	786	X 403-405	661	Y 331	575	Y 611	608
V 135-138	786	X 409-414	661	Y 356-367	568	Y 612	619
V 141	786	X 415-422	672	Y 368-374	584	Y 614-616	619
W		X 423-434	590	Y 372-379	585	Y 622	619
W 14-16	340	X 435	688	Y 384-385	608	Y 639	619
W 18	340	X 436-440	687	Y 386-391	605	Y 643-644	619
W 20	340	X 441-458	688	Y 401-409	608	Y 648	608
W 25	340	X 459-468	659	Y 410	601	Y 652-661	608
W 27-32	340	X 483-500	439	Y 412-414	606	Y 666-667	608
W 44	340	Y		Y 416-422	606	Y 670-680	608
W 48-50	942	Y 28-31	535	Y 426-431	606	Y 681	601
W 52-53	772	Y 32-79	536	Y 433-437	606	Y 683-684	608
W 55-65	772	Y 80-128	538	Y 440-445	606	Y 706	608
W 66-75	814	Y 129-133	544	Y 446-447	608	Y 711-712	608
W 77-78	814	Y 136	544	Y 448-451	605	Y 739	385
W 79-94	796	Y 139-145	540	Y 452-460	608	Y 741	385
X		Y 146-148	535	Y 463	608	Y 757-762	396
X 95-96	663	Y 155-204	547	Y 469-479	608	Y 763-775	386
X 97-118	651	Y 205-207	631	Y 480	601	Y 776	402
X 165-166	658	Y 210	631	Y 484	608	Y 782-785	402
X 170-173	658	Y 213	631	Y 486-491	607	Y 787-800	404
X 177-178	658	Y 223-224	631	Y 492	608	Y 801	405
X 245-254	645	Y 225-228	632	Y 493-494	607	Y 805-810	405
		Y 231	632	Y 496-499	607	Y 812-825	407
		Y 234	632	Y 505	607	Y 826-827	406
						Y 850	412
						Y 851-852	410

APPENDIX III

Guide to Sources of Statistics

Alphabetically arranged by subject, this guide contains references to the important primary sources of statistical information for the United States. Secondary sources have been included if the information contained in them is presented in a particularly convenient form or if primary sources are not readily available. Nonrecurrent publications presenting compilations or estimates for years later than 1960 or types of data not available in regular series are also included.

Much valuable information may also be found in State reports (see pp. 961-964) and in reports for particular commodities, industries, or similar segments of our economic and social structure. Because of the large number of such references, they are not included here.

An asterisk (*) preceding the title of publications listed signifies that data from the publications appear in the *Statistical Abstract*. It should not be assumed that all of the subjects from the original sources are summarized in the *Abstract*.

Publications listed under each subject are divided into two main groups: "U.S. Government" and "Other." The location of the publisher of each report is given except for Federal agencies located in Washington, D.C. Mailing addresses of non-government agencies and of international organizations are given on pp. 968-970. Most Federal publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. In some cases, Federal publications may be obtained from the issuing agency.

Major reports, such as the *Census of Population*, which consist of many volumes, are listed by their general, all-inclusive titles. Specific volume numbers and subtitles of the major census publications are listed on pp. 955-960.

Accidents—see also Health; Insurance; and Vital Statistics

U.S. Government

Bureau of Labor Statistics

* Injury Rates by Industry. Annual.

Bureau of Mines

Coal Mine Injuries and Employment. Monthly.

Mineral Industry Surveys; *Health and Safety series*. Periodic publications.

Federal Aviation Administration

* FAA Statistical Handbook of Aviation. Annual.

Federal Railroad Administration

* Accident Bulletin—Summary and Analysis of Accidents on Railroads in United States. Annual with monthly summary.

Summary of Accidents Reported by All Line Haul and Switching and Terminal Railroad Companies. Monthly with quarterly summary.

Public Health Service

Accidental Death and Injury Statistics. Annual.

Other

National Safety Council, Chicago

* Accident Facts. Annual.

The Travelers Insurance Companies, Hartford

* The Travelers Book of Street and Highway Accident Data. Annual.

* Source of data included in this edition.

Agriculture—see also Construction; Economic Indexes; Irrigation; Labor; Money and Banking; and Population

U.S. Government

Bureau of the Census

- * Census of Agriculture. Quinquennial. (1964, most recent; 1969 in process.)

Bureau of the Census and Bureau of Mines

Raw Materials in the United States Economy: 1900-1966. (Released March 1970. Working Paper No. 30.)

- * U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.)

Commodity Exchange Authority

Commodity Futures Statistics. Annual.

Department of Agriculture

- * Agricultural Statistics. Annual.

Department of Agriculture, Agricultural Stabilization and Conservation Service

- * Commodity Credit Corporation Report of Financial Condition and Operations. Quarterly.

Department of Agriculture, Economic Research Service

Agricultural Finance Review. Annual with supplement.

- * The Balance Sheet of the Farming Sector. Annual.

- * Changes in Farm Production and Efficiency; Summary Report. Annual. (Statistical Bulletin No. 233.)

Costs and Returns on Commercial Farms; Long-Term Study, 1954-63. 1966. (Statistical Bulletin No. 368.) Supplemented by Farm Costs and Returns; Commercial Farms by Type, Size, and Location. Annual. (Agriculture Information Bulletin No. 230.)

The Farm Food Marketing Bill and Its Components. January 1967. (Agricultural Economics Report No. 105.)

Farm-Operator Level-of-Living Indexes for Counties of the United States, 1950, 1959, and 1964. 1967. (Statistical Bulletin No. 406.)

- * Farm-Retail Spreads for Food Products, 1947-64. 1965. (ERS-226.)

- * Feed Statistics. September 1967. (Statistical Bulletin No. 410.) Supplemented annually.

Food Consumption, Prices, and Expenditures. July 1968. (Agricultural Economics Report No. 138.)

- * Foreign Agricultural Trade of the United States. Monthly with annual supplement.

Livestock and Meat Statistics. July 1963. (Statistical Bulletin No. 333.) (Supplemented annually.)

- * Major Uses of Land and Water in the United States with Special Reference to Agriculture, Summary for 1964. November 1968. (Agricultural Economics Report No. 149.)

- * Situation Reports. Monthly, quarterly, annual.

U.S. Food Consumption. Sources of Data and Trends, 1909-1963. 1965. (Statistical Bulletin No. 364.) Supplemented annually.

Department of Agriculture, Statistical Reporting Service

- * Commercial Vegetables. Annual.

- * Crop Production. (Acreage, yield, and production, by States.) Monthly with annual summary.

- * Crop Reports: Production, Disposition and Value of Principal Crops. Annual.

- * Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual.

- * Livestock, Poultry and Dairy Reports: Inventory Numbers, Production, Disposition and Income. (Meat animals, chickens, eggs, turkeys, milk and manufactured dairy products.) Annual.

- * Number of Farms, 1910-59; Land in Farms, 1950-59, by States. 1962. (Statistical Bulletin No. 316.) Supplemented annually.

- * Seed Crops. Annual.

Environmental Science Services Administration

Weekly Weather and Crop Bulletin. National summary.

Farm Credit Administration

Annual Report.

Loans and Discounts of Farm Credit Banks and Associations. Annual.

* Source of data included in this edition.

Agriculture—Continued*U.S. Government—Continued*

Farmer Cooperative Service

- * Statistics of Farmer Cooperatives. Annual.

Internal Revenue Service

- Statistics of Income. (Supplemental report on 1963 Farmers' Cooperative Income Tax Returns.)

Other

National Bureau of Economic Research, New York

- Some Measures of the Quality of Agricultural Credit, by George K. Brinegar and Lyle P. Fettig. 1968. (Technical Paper 19.)

- The Role of Agriculture in Economic Development, Erik Thorbecke, editor. 1969. (Universities-National Bureau Conference Series 21.)

Resources for the Future, Inc. Washington, D.C. (Johns Hopkins Press, Baltimore)

- Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Air Force—see National Defense.

Air Pollution—see Health.

Aliens—see Immigration.

American Samoa—see Outlying Areas.

Area—see Geography.

Army—see National Defense.

Aviation—see Transportation.

Banks and Banking—see Money.

Births—see Vital Statistics.

Broadcasting—see Communications.

Building Permits—see Construction.

Business—see also Economic Indexes; Investments; Manufactures; Scientific Resources; Service Establishments; *and* Wholesale and Retail Trade

U.S. Government

Administrative Office of the United States Courts

- * Tables of Bankruptcy Statistics. Annual.

Board of Governors of the Federal Reserve System

- * Federal Reserve Bulletin. Monthly.

Bureau of the Census

Business Conditions Digest. Monthly.

- * Census of Business. (1929; 1933; 1935; 1939; 1948; 1954; 1958; 1963; 1967, most recent.)

- * County Business Patterns. Irregular 1946-1962; annual beginning 1964.

Enterprise Statistics: 1963. 1968. (Series ES 3.)

- * Long Term Economic Growth, 1860-1965. October 1966. (ES4-No. 1.)

- * Monthly Selected Service Receipts. (Series BS.)

Congress, Joint Economic Committee

- * U.S. Economic Growth to 1975: Potentials and Problems. 1966. (89th Congress, 2d Session, Committee Print.)

Council of Economic Advisers

- Economic Indicators. Monthly. (Historical supplement issued irregularly; latest, 1967.)

Federal Trade Commission

Current Trends in Merger Activity, 1969. March 1970.

Large Mergers in Manufacturing and Mining 1948-1969. March 1970.

Federal Trade Commission and Securities and Exchange Commission

- * Quarterly Financial Report for Manufacturing Corporations.

* Source of data included in this edition.

Business—Continued*U.S. Government—Continued*

Internal Revenue Service

- * Statistics of Income. (Annual reports on Corporation and Business Income Tax Returns. Periodic reports on Foreign Income and Tax Reported on U.S. Corporation Tax Returns.)

Office of Business Economics

- * The National Income and Product Accounts of the United States, 1929-1965. 1966.
- * Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

President

- * Economic Report of the President. Annual.

Securities and Exchange Commission

- * Net Working Capital of U.S. Corporations. (Statistical Series.) Quarterly.

Small Business Administration

Annual Report.

Other

Dun & Bradstreet, New York

- * The Failure Record. Annual.

Fortune (Time, Inc.), New York

- * The Fortune Directory of the 500 Largest Industrial Corporations. (Annual supplement to Fortune.)

National Bureau of Economic Research, New York

The Behavior of Industrial Prices, by George J. Stigler and James K. Kindahl. 1970. (General Series 90.)

- * The Business Cycle in a Changing World, by Arthur F. Burns. 1969. (Studies in Business Cycles 18.)

Capital and Rates of Return in Manufacturing Industries, by George J. Stigler. 1963. (General Series 78.)

Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)

Diversification and Integration in American Industry, by Michael Gort. 1962. (General Series 77.)

Errors in Provisional Estimates of Gross National Product, by Roseanne Cole. 1970. (Studies in Business Cycles 21.)

Executive Compensation in Large Industrial Corporations, by Wilbur G. Lewellen. 1968. (Fiscal Studies 11.)

Industrial Composition of Income and Product. 1968. (Studies in Income and Wealth 32.)

Information, Expectations, and Inventory Fluctuation: A Study of Materials Stock on Hand and on Order, by Ruth P. Mack. 1967. (Studies in Business Cycles 15.)

The Measurement of Corporate Sources and Uses of Funds, by David Meiselman and Eli Shapiro. 1964. (Technical Paper 18.)

Monetary Statistics of the United States: Estimates, Sources, Methods, by Milton Friedman and Anna J. Schwartz. 1970. (Studies in Business Cycles 20.)

The Quality of Trade Credit, by Martin H. Seiden. 1964. (Occasional Paper 87.)

Urban Land Institute, Washington, D.C.

The Dollars and Cents of Shopping Centers: 1969. Triennial.

Canal Zone—see Outlying Areas.

Child Welfare—see Education; and Social Insurance.

City Government—see State and Local Government.

Civil Service—see Federal Government; and State and Local Government.

Climate*U.S. Government*

Environmental Science Services Administration

- * Climates of the States. Issued for States and outlying areas. 1959-61. (Climatology of the United States, No. 60)

* Source of data included in this edition.

Climate—Continued*U.S. Government—Continued*

Environmental Science Services Administration—Continued

- * Climatological Data. National Summary; also issued in sections for States and outlying areas. Monthly with annual summary.
- Daily River Stages. Annual.
- Hourly Precipitation Data. Monthly with annual summary.
- * Local Climatological Data. Monthly with annual summary.
- Weekly Weather and Crop Bulletin. National summary.

Commodity Prices—see also Economic Indexes*U.S. Government*

Board of Governors of the Federal Reserve System. Federal Reserve Bulletin. Monthly.

- * Federal Reserve Bulletin. Monthly.

Bureau of Labor Statistics.

- * City Worker's Family Budget For a Moderate Living Standard, Autumn 1966. 1967. (Bulletin No. 1570-1.)
 - City Worker's Family Budget, Pricing Procedures, Specifications, and Average Prices, Autumn 1966. (Bulletin No. 1570-3.)
 - * Consumer Price Index. Monthly.
 - The Consumer Price Index: Technical Notes, 1959-63. 1967. (Bulletin No. 1554.)
 - * Consumer Price Index, U.S. City Average and Selected Items, Groups, and Areas. Monthly.
 - The Consumer Price Index: History and Techniques. 1966. (Bulletin No. 1517.)
 - * Estimated Retail Food Prices by Cities. Monthly.
 - * Handbook of Labor Statistics. Annual.
 - * Monthly Labor Review.
 - Price Perspective, May 1968. (Bulletin No. 1543.)
 - Prices: A Chartbook, 1953-62. 1962. (Bulletin No. 1351.) Supplement. 1963. (Bulletin No. 1351-1.)
 - Relative Importance of Items in the Consumer Price Index, December 1968. Annual.
 - * Retail Food Prices by Cities. Monthly and annual averages.
 - * Retail Prices and Indexes of Fuels and Electricity. Monthly.
 - Retired Couple's Budget for a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-4.)
 - Seasonal Adjustment Factors; Wholesale Price Index: Selected Series, 1948-61. 1963.
 - Seasonal Behavior of Components in the CPI. May 1967. (Reprint No. 2530.)
 - * Three Standards of Living for an Urban Family of Four Persons, Spring 1967. 1969. (Bulletin No. 1570-5.)
 - Tuesday Spot Market Price Indexes and Prices. Weekly and monthly summary.
 - * Wholesale Prices and Price Indexes. Monthly (and annual for 1962 and 1963.)
- Department of Agriculture
- * Agricultural Statistics. Annual.
- Department of Agriculture, Statistical Reporting Service
- Agricultural Prices. Monthly and annual.
 - * Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual.

Other

Commodity Research Bureau, New York

Commodity Yearbook. Annual.

Morgan Guaranty Trust Company of New York, New York

The Morgan Guaranty Survey. Monthly. (Wholesale price index.)

National Bureau of Economic Research, New York

The Behavior of Industrial Prices, by George J. Stigler and James K. Kindahl. 1970. (General Series 90.)

Measuring International Price Competitiveness: A Preliminary Report, by Irving B. Kravis, Robert E. Lipsey, and Philip J. Bourque. 1965. (Occasional Paper 94.)

* Source of data included in this edition.

Commodity Prices—Continued*Other—Continued*

National Bureau of Economic Research—Continued

Price and Quantity Trends in the Foreign Trade of the United States, by Robert E. Lipsey. 1963.
(Studies in International Economic Relations 2.)

National Industrial Conference Board, Inc., New York

Comparative Living Cost in 20 Cities. 1964. (Technical Paper No. 14.)

Wall Street Journal. (Dow Jones & Company, New York.) Daily except Saturdays, Sundays, and holidays.

Communications—see also Newspapers*U.S. Government*

Bureau of the Census

* Households With Television Sets in the United States. Irregular. (Current Housing Reports, H-121, Housing Characteristics.)

Federal Communications Commission

* AM-FM Broadcast Financial Data. Annual.

* Annual Report.

Quarterly Operating Data of 45 Telephone Carriers.

Quarterly Operating Data of Telegraph Carriers.

* Report of Political Broadcasting. Primary and General Election Campaigns. Biennial.

* Statistics of Communications Common Carriers. Annual.

Statistics of Radio Stations. Annual.

* TV Broadcast Financial Data. Annual.

Post Office Department

* Annual Report of the Postmaster General and its supplement.

* Cost Ascertainment Report. Annual.

Other

Advertising Research Foundation, New York

National Survey of Television Sets in U.S. Households. Periodic.

American Telephone and Telegraph Company, New York

The World's Telephones. Annual.

United States Independent Telephone Association, Washington, D.C.

* Statistics of the Independent Telephone Industry. Annual.

Construction, Housing, and Real Estate—see also Roads*U.S. Government*

Board of Governors of the Federal Reserve System

* Federal Reserve Bulletin. Monthly.

Bureau of the Census

* Census of Housing. Decennial. (1960, most recent; 1970 in process.)

* Current Construction Reports. Monthly series on Housing Starts, C20; Construction Activity, C30; Building Permits, C40 and C42; Residential Alterations and Repairs, C50; and monthly series with quarterly and annual supplements on Housing Sales, Census-HUD C25.

Housing Construction Statistics: 1889 to 1964. 1966.

* Vacant Housing Units in the United States. Quarterly. (Current Housing Reports, H-111, Housing Vacancies.)

Bureau of Labor Statistics

Consumer Price Index. Monthly. (Housing, rent, and home ownership indexes.)

Labor and Material Requirements for (selected types of) Construction. (Bulletins issued at irregular intervals.)

* Monthly Labor Review

Union Wages and Hours: Building Trades. Annual with quarterly releases.

* Source of data included in this edition.

Construction, Housing, and Real Estate—Continued*U.S. Government—Continued*

Business and Defense Services Administration

* Construction Review. Monthly.

Construction Statistics, 1915-1964. A Statistical Supplement to Construction Review. 1965.

Department of Agriculture, Economic Research Service

* Farm Real Estate Market Developments. Three times a year.

Department of Housing and Urban Development

* Annual Report.

Housing and Urban Development Trends (formerly Housing Statistics.) Monthly and annual.

* Urban Renewal Project Characteristics, June 30, 1966.

Federal Home Loan Bank Board

Annual Report.

* Savings and Home Financing Source Book. Annual.

Office of Business Economics

* The National Income and Product Accounts of the United States, 1929-1965. 1966.

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Veterans Administration

* Loan Guaranty Highlights. Monthly.

Other

Dodge, F. W., Division, McGraw-Hill Information Systems Co., New York

* Dodge Construction Contract Statistics Service. Monthly.

National Bureau of Economic Research, New York

Determinants of Investment Behavior. 1967. (Universities-National Bureau Conference Series 18.)

Evidences of Long Swings in Aggregate Construction Since the Civil War, by Moses Abramovitz. 1965. (Occasional Paper 90.)

Home Mortgage Delinquency and Foreclosure, by John P. Herzog and James S. Earley. 1970. (General Series 91.)

Source Book of Statistics Relating to Construction, by Robert E. Lipsey and Doris Preston. 1966. (General Series 82.)

Studies in the National Balance Sheet of the United States, by Raymond W. Goldsmith and others. 2 vols. 1963. (Studies in Capital Formation and Financing 11.)

Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore)

Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Consumer Income and Expenditures—see also Agriculture; Economic Indexes; Investments; and National Income

U.S. Government

Board of Governors of the Federal Reserve System

Bank Credit-card and Check-credit Plans. 1968.

* Banking and Monetary Statistics. 1943. Supplements. 1962-67.

* Survey of Changes in Family Finances. 1968.

Survey of Financial Characteristics of Consumers. 1966.

Bureau of the Census

* Current Population Reports. (Series on Consumer Income, P-60, and Consumer Buying Indicators, P-65.)

Present Value of Estimated Lifetime Earnings. 1967. (Technical Paper No. 16.)

Trends in the Income of Families and Persons in the United States: 1947-1964. 1967. (Technical Paper No. 17.)

Bureau of Labor Statistics

City Worker's Family Budget for a Moderate Living Standard, Autumn 1966. 1967. (Bulletin No. 1570-1.)

* Source of data included in this edition.

Consumer Income and Expenditures—Continued

U.S. Government—Continued

Bureau of Labor Statistics—Continued

Consumer Expenditures and Income, Total United States, Urban and Rural, 1960-61. 1966. (BLS Report No. 237-93.)

* Monthly Labor Review.

Retired Couple's Budget for a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-4.)

* Revised Equivalence Scale for Estimating Incomes or Budget Costs by Family Type. (Bulletin 1570-2.)

Survey of Consumer Expenditures, 1960-61. (Series of Analytical Reports on Consumer Expenditures and Income.) (BLS Report Series No. 238.)

* Three Standards of Living for an Urban Family of Four Persons, Spring 1967. 1969. (Bulletin No. 1570-5.)

Congress. House Committee on Education and Labor

Poverty in the United States. 1964. (88th Congress, Committee Print)

Department of Agriculture, Economic Research Service

Median Family Income and Related Data, by Counties, Including Rural Farm Income. 1964. (Statistical Bulletin No. 339.)

Internal Revenue Service

* Statistics of Income. (Annual report on Individual Income Tax Returns.) (Supplemental Report on Personal Wealth.)

Office of Business Economics

Income Distribution in the United States, by Size, 1944-1950. (Supplement to Survey of Current Business.) 1953. Updated and published annually in the April issue.

* Personal Income by States Since 1929. (Supplement to Survey of Current Business.) 1956. Updated and published annually in the April and August issues.

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial. Securities and Exchange Commission

* Statistical Bulletin. Monthly.

Other

The Brookings Institution, Washington, D.C.

Economic Behavior of the Affluent, by Robin Barlow, Harvey E. Brazier, and James N. Morgan. November 1966.

Cowles Magazine and Broadcasting, Inc., New York

A National Study of Major Appliances. 1963.

A National Study of Small Electrical Appliances. 1963.

Michigan, University, Survey Research Center, Ann Arbor

* Survey of Consumer Finances. Annual.

Miller, Herman P. (Thomas Y. Crowell, New York)

Rich Man, Poor Man. 1964.

National Bureau of Economic Research, New York

Anticipations and Purchases: An Analysis of Consumer Behavior, by F. Thomas Juster. 1964. (General Series 79.)

Consumer Buying Intentions and Purchase Probability: An Experiment in Survey Design, by F. Thomas Juster. 1966. (Occasional Paper 99.)

Consumer Credit Finance Charges: Rate Information and Quotation, by Wallace P. Mors. 1965. (Studies in Consumer Instalment Financing 12.)

Consumer Sensitivity to Finance Rates: An Empirical and Analytical Investigation, by F. Thomas Juster and Robert P. Shay. 1964. (Occasional Paper 88.)

The Effect of Pension Plans on Aggregate Saving: Evidence from a Sample Survey, by Phillip Cagan. 1965. (Occasional Paper 95.)

Household Capital Formation and Financing, 1897-1962, by F. Thomas Juster. 1966. (General Series 83.)

New-Automobile Finance Rates, 1924-62, by Robert P. Shay. 1963. (Occasional Paper 86.)

The Quality of Consumer Instalment Credit, by Geoffrey H. Moore and Philip A. Klein. 1967. (Studies in Consumer Instalment Financing 13.)

* Source of data included in this edition.

Consumer Income and Expenditures—Continued*Other—Continued*

National Consumer Finance Association, Washington, D.C.
Finance Facts Yearbook. Annual.

National Industrial Conference Board, New York
Comparative Living Cost in 20 Cities. 1964. (Technical Paper No. 14.)
The Economic Almanac, 1967-1968, Business Fact Book. 1968.

Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore)
Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Urban Land Institute, Washington, D.C.
Where the Rich and the Poor People Live, by Homer Hoyt. 1966. (Technical Bulletin 55.)

Consumer Prices—see *Commodity Prices*.

Corporations—see *Business; and Manufactures*.

Correctional Institutions—see *Law Enforcement*.

Cost of Living—see *Commodity Prices*.

Courts—see *Law Enforcement*.

Crime—see *Law Enforcement*.

Crops—see *Agriculture*.

Deaths—see *Vital Statistics*.

Debt—see *Agriculture; Construction; Federal Government; Money; and State and Local Government*.

Defense—see *National Defense*.

Divorce—see *Vital Statistics*.

Drainage—see *Irrigation*.

Economic Indexes—see also *Agriculture; Business; Commodity Prices; and Manufactures*

U.S. Government

Board of Governors of the Federal Reserve System

* Federal Reserve Bulletin. Monthly. (Also monthly releases on business and industrial production indexes.)

Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.

* Industrial Production. 1957-1959 Base. 1962, 1967, and 1968.

Board of Governors of the Federal Reserve System and Bureau of the Census
1963 Census of Manufactures, Volume IV, Indexes of Production. June 1968.

Bureau of the Census

Business Conditions Digest. Monthly.

* Long Term Economic Growth, 1860-1965. October 1966 (ES4-No. 1.)

Bureau of Labor Statistics

* Monthly Labor Review.

Council of Economic Advisers

Economic Indicators. Monthly. Historical supplement issued irregularly; latest 1967.

Office of Business Economics

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

President

* Economic Report of the President. Annual.

Other

Business Week. (Billboard Publications, Inc., New York.) (Index of business activity)

Federal Reserve Banks

Monthly review published by each bank with special reference to its own Federal Reserve district.

Michigan, University, Survey Research Center, Ann Arbor

Survey of Consumer Finances. Annual. (Index of Consumer Sentiment.)

* Source of data included in this edition.

Economic Indexes—Continued*Other—Continued*

National Bureau of Economic Research, New York

An appraisal of Short-Term Economic Forecasts, by Victor Zarnowitz. 1967. (Occasional Paper 104.)

Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)

The Design of Economic Accounts, by Nancy Ruggles and Richard Ruggles. 1970. (General Series 89.)

Economic Forecasts and Expectations: Analysis of Forecasting Behavior and Performance, Jacob Viner, editor. 1969. (Studies in Business Cycles 18.)

Forecasting and Recognizing Business Cycle Turning Points, by Rendigs Fels and C. Elton Hinshaw. 1968. (Studies in Business Cycles 17.)

The Growing Importance of the Service Industries, by Victor R. Fuchs. 1966. (Occasional Paper 96.)

Indicators of Business Expansions and Contractions, by Geoffrey H. Moore and Julius Shiskin. 1967. (Occasional Paper 103.)

Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)

Productivity Trends in the Goods and Service Sectors, 1929-61: A Preliminary Survey, by Victor R. Fuchs. 1964. (Occasional Paper 89.)

The Service Economy, by Victor R. Fuchs. 1968. (General Series 87.)

National Industrial Conference Board, New York

The Conference Board Record. (Prior to January 1964, Conference Board Business Management Record.) Monthly.

The Economic Almanac, 1967-1968, Business Fact Book. 1968.

Education—see also Scientific Resources; and Vocational Rehabilitation*U.S. Government*

Bureau of the Census

* Census of Population. Decennial. (1960, most recent; 1970 in process.)

* Current Population Reports. (Series on Population Characteristics, P-20, Technical Studies, P-23, and Population Estimates, P-25.)

Bureau of Indian Affairs

* Statistics Concerning Indian Education. Annual.

Bureau of Labor Statistics

Income, Education, and Unemployment in Neighborhoods. (Reports on 36 cities.) 1963.

* Monthly Labor Review.

* Special Labor Force Reports. Irregular.

Department of Health, Education, and Welfare

Annual Report.

National Science Foundation

Graduate Student Support and Manpower Resources in Graduate Science Education. (NSF 68-13.)

Junior College Teachers of Science, Engineering, and Technology, 1967. (NSF 69-3.)

Science and Engineering Doctorate Supply and Utilization, 1968-80. (NSF 69-37.)

Science and Engineering Staff in Universities and Colleges, 1965-75. (NSF 67-11.)

Support of Full-Time Graduate Students in Science, Fall 1967. (NSF 69-34.)

Office of Civil Rights

* Undergraduate Enrollment By Ethnic Group in Federally Funded Institutions of Higher Education. Fall 1968.

Office of Education

Associate Degrees and Other Formal Awards Below the Baccalaureate, 1967-68. June 1969. (OE-54045-68.)

* Bond Sales for Public School Purposes, 1967-68. January 1969. (OE-22009.)

* Digest of Educational Statistics. Annual.

* Earned Degrees Conferred. Annual.

Education—Continued

U.S. Government

Office of Education—Continued

- Enrollment for Master's and Higher Degrees. Annual.
- * Equality of Educational Opportunity, 1966. 1966. (OE-38001.)
- * Fall Statistics of Public Schools. Annual.
- Financial Statistics of Institutions of Higher Education: Current Funds Revenue, and Expenditures. Annual.
- Financial Statistics of Institutions of Higher Education: Property. Annual.
- Financial Statistics of Institutions of Higher Education: Student Financial Aid. Annual.
- Higher Education: Basic Student Charges. Latest, 1966-67.
- * Higher Education Finances: Selected Trend and Summary Data. 1968.
- Higher Education Salaries. Latest, 1966-67.
- Library Statistics of Colleges and Universities. Latest, 1963-64.
- Nonpublic School Enrollments in Grades 9-12, Fall 1964, and Graduates, 1963-64. 1965. (OE-24016.)
- * Number and Characteristics of Employees in Institutions of Higher Education, Fall 1966. 1969.
- * Opening Fall Enrollment in Higher Education. Annual.
- Preprimary Enrollment of Children Under Six. Annual.
- * Projections of Educational Statistics to 1977-78. 1969. (OE-10030-68.)
- * Resident and Extension Enrollment in Institutions of Higher Education, Fall 1963. 1965. (OE-54000-63.)
- Statistics of Land-Grant Colleges and Universities. Latest, year ended June 30, 1963.
- Statistics of Local Public School Systems, 1967. 1969.
- * Statistics of Nonpublic Elementary and Secondary Schools, 1965-66. 1968.
- * Statistics of Public Libraries. Latest, 1965.
- * Statistics of State School Systems. Biennial.
- Subject Offerings and Enrollments in Public Secondary Schools. 1965. (OE-24015-61.)
- Teacher Turnover in Public Elementary and Secondary Schools. 1962. (OE-23002.)
- Teaching Faculty in Universities and 4-Year Colleges, Spring 1963. 1966. (OE-53022-63.)
- * Vocational and Technical Education. Annual.

Other

- American Council on Education, Washington, D.C.
- A Fact Book on Higher Education. Quarterly.
- Bowker (R.R.) Company, New York
- * The Bowker Annual of Library and Book Trade Information.
- Bureau of Social Science Research, Washington, D.C. (Johns Hopkins Press, Baltimore. 1970)
- Education and Employment—The Early Careers of College Graduates, by Laure M. Sharp.
- Council of State Governments, Chicago
- Local School Expenditures: 1970 Projections. November 1965.
- Engineering Manpower Commission, Engineers Joint Council, New York.
- Salaries and Income of Engineering Teachers, 1968.
- Ferriss, Abbott L. (Russell Sage Foundation, New York.)
- Indicators of Trends in American Education, 1969.
- National Bureau of Economic Research, New York
- Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education, by Gary S. Becker. 1964. (General Series 80.)
- National Education Association, Washington, D.C.
- Biennial Salary Survey of Public-School Employees. (Title varies.)
- * Economic Status of the Teaching Profession. Annual.
- * Estimates of School Statistics. Annual.
- Faculty Salary Schedules in Colleges and Universities, 1967-68. (Research Report 1969-R2.)
- Faculty Salary Schedules in Community-Junior Colleges, 1967-68. (Research Report 1968-R17.)
- NEA Research Bulletin. Published four times a year.
- Salaries Paid and Salary Practices in Universities, Colleges, and Junior Colleges. Biennial.
- Salary Schedules for Administrative Personnel. Annual.
- Salary Schedules for Principals. Annual.

* Source of data included in this edition.

Education—Continued*Other—Continued*

National Education Association—Continued

Salary Schedules for Teachers. Annual.

Selected Statistics of Local School Systems. Annual.

Teacher Supply and Demand in Public Schools. Annual.

Teacher Supply and Demand in Universities, Colleges, and Junior Colleges. Biennial.

Southern Education Reporting Service, Nashville

* Statistical Summary of School Segregation-Desegregation in the Southern and Border States. Latest, February 1967.

United States Catholic Conference, Washington, D.C.

* Summary of Catholic Education. Biennial.

Elections*U.S. Government*

Bureau of the Census

* Census of Population. Decennial. (1960, most recent; 1970 in process.)

* Congressional District Data Book (Districts of the 88th Congress). 1963. Supplements for redistricted States, 89th Congress, 1965. Supplements for redistricted States, 90th Congress, 1966. (A Statistical Abstract Supplement.)

* Current Population Reports. (Series on Population Characteristics, P-20, and Population Estimates, P-25.)

Congress. Clerk of the House

* Statistics of the Congressional Elections. Biennial. (Titled Statistics of the Presidential and Congressional Election Years.)

Congress. Joint Committee on Printing

* Congressional Directory. Annual.

Other

Bean, Louis H. (The Scarecrow Press Inc., Metuchen, N.J.)

How America Votes in Presidential Elections. 1968.

Council of State Governments, Chicago

The Book of the States. Biennial.

Governmental Affairs Institute, Washington, D.C.

* America at the Polls, A Handbook of American Presidential Election Statistics 1920-1964, compiled and edited by Richard M. Scammon. 1965.

* America Votes, A Handbook of Contemporary American Election Statistics, compiled and edited by Richard M. Scammon. Biennial.

Michigan, University, Survey Research Center, Ann Arbor (John Wiley and Sons, New York)

The American Voter, by Angus Campbell and others.

New York World-Telegram and The Sun

The World Almanac. Annual.

Petersen, Svend (Ungar Publishing Company, New York)

A Statistical History of the American Presidential Elections. 1963.

Republican National Committee, Washington, D.C.

* The . . . Elections. A Summary Report With Supporting Tables. Biennial.

Electrical Industries—see Power.

Emigration—see Immigration.

Employment—see Federal Government; Labor; and State and Local Government.

Executions—see Law Enforcement.

Exports—see Foreign Commerce.

Family Characteristics—see Population.

Farms and Farm Characteristics—see Agriculture.

* Source of data included in this edition.

Federal Government Finances and Employment—see also Elections; Scientific Resources; and State and Local Government

U.S. Government

Advisory Commission on Intergovernmental Relations

Fiscal Balance in the American Federal System. 1968. (2 volumes.)

Tax Overlapping in the United States, 1964. Supplement, 1966.

Army, Corps of Engineers

* Statements of Costs. Annual.

Board of Governors of the Federal Reserve System

* Federal Reserve Bulletin. Monthly.

Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.

Bureau of the Budget

* The Budget of the United States Government. Annual.

Bureau of Labor Statistics

Salary Trends: Federal Classified Employees, 1939-64. 1965. (Bulletin No. 1444.)

Civil Service Commission

* Annual Report.

Federal Civilian Employment in the United States by Geographic Area. Annual.

* Monthly Release of Federal Civilian Manpower Statistics.

* Occupations of Federal Blue-Collar Workers. Biennial.

* Occupations of Federal White-Collar Workers. Annual.

* Pay Structure of the Federal Civil Service. Annual.

* Report on Civil Service Retirement, Federal Employees' Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits. Annual.

Study of Employment of Women in the Federal Government. Annual.

* Study of Minority Group Employment in the Federal Government. 1969.

Congress, House Committee on Government Operations

* Federal Real and Personal Property Inventory Report, June 30, 1968. (91st Congress, 1st Session. Committee Print.)

Congress, Joint Economic Committee

The Federal Revenue System: Facts and Problems, 1961. 1961. (87th Congress, 1st Session.)

* The Military Budget and National Economic Priorities, 1969. 1969. (91st Congress, 1st Session.)

* Subsidy and Subsidy-Effect Programs of the U.S. Government. 1965-70.

Department of Labor

* Annual Report of the Secretary.

Internal Revenue Service

* Annual Report of the Commissioner.

* Statistics of Income (Annual reports on Individual, Corporation, and Business Income Tax Returns. Periodic reports on Fiduciary Income Tax, Estate and Gift Tax Returns, and on Foreign Income and Tax Reported on U.S. Corporation Tax Returns.) Supplemental reports on State and Metropolitan Data for Individual Income Tax Returns, 1959, 1960, and 1961; on Sales of Capital Assets Reported on 1962 Individual Income Tax Returns; and on 1963 Farmers' Cooperative Income Tax Returns.

National Science Foundation

* Federal Funds for Research, Development, and Other Scientific Activities. (Includes geographic distribution.) Annual.

Federal Support of Research and Development at Universities and Colleges and Selected Non-profit Institutions. A Report to the President and Congress. Annual.

Federal Support to Universities and Colleges. Annual.

Scientific and Technical Personnel in the Federal Government. Annual.

Office of Business Economics

* The National Income and Product Accounts of the United States, 1929-1965. 1966.

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Office of Economic Opportunity

Poverty Program Information. Quarterly.

Office of Tax Policy

* Tax Reform Studies and Proposals, February 5, 1969.

* Source of data included in this edition.

Federal Government Finances and Employment—Continued*U.S. Government—Continued***President**

- * Economic Report of the President. Annual.
- * Report to the Congress from the President of the United States: United States Aeronautics and Space Activities, 1968.

Treasury Department

- * Statistical Appendix to Annual Report of the Secretary of the Treasury on the State of the Finances.
- * Combined Statement of Receipts, Expenditures, and Balances of the United States Government. Annual.
- * Daily Statement of the United States Treasury.
- Monthly and Final Statement of Receipts and Expenditures of the United States Government.
- * Treasury Bulletin. Monthly.

*Other***Moody's Investors Service, New York**

Moody's Municipal and Government Manual; American and Foreign. Annual with semiweekly supplements.

National Bureau of Economic Research, New York

Business and Professional Income Under the Personal Income Tax, by C. Harry Kahn. 1964. (Fiscal Studies 8.)

Employee Compensation Under the Income Tax, by C. Harry Kahn. 1968. (Fiscal Studies 10.)

The Personal Exemptions in the Income Tax, by Lawrence H. Seltzer. 1968. (Fiscal Studies 12.)

Finance—see Federal Government; Investments; Money; and State and Local Government.

Fisheries*U.S. Government***Bureau of the Census**

- * Census of Commercial Fisheries. (1963; 1967, most recent.)

Federal Water Pollution Control Administration

- * Pollution-Caused Fish Kills. Annual.

Fish and Wildlife Service

- * Fisheries of the United States. Annual.
- * Fishery Statistics of the United States. Annual.
- Propagation and Distribution of Food Fishes. Biennial. (Statistical Digest.)

Food—see also Agriculture

*U.S. Government***Bureau of the Census**

- * Canned Food Report. (Issued 5 times a year.)

Bureau of Labor Statistics

- * Retail Food Prices by Cities. Monthly and annual averages.

Department of Agriculture, Agricultural Research Service

- * Family Economic Review. March 1970. ARS-62-5. Quarterly.

Department of Agriculture, Economic Research Service

The Farm Food Marketing Bill and Its Components. January 1967. (Agricultural Economics Report No. 105.)

- * Farm-Retail Spreads for Food Products, 1947-64. 1965. (ERS-226.)

Food Consumption, Prices, and Expenditures. July 1968. (Agricultural Economics Report No. 138.)

- * National Food Situation. Quarterly, including annual outlook issue.

U.S. Food Consumption. Sources of Data and Trends, 1909-1963. 1965. (Statistical Bulletin No. 364.) Supplemented annually.

* Source of data included in this edition.

Food—Continued*U.S. Government—Continued*

Department of Agriculture, Statistical Reporting Service

* Commercial Vegetables. Annual.

* Milk Production, Disposition, and Income. Annual.

Food and Nutrition Service

* National School Lunch Program. Annual.

Other

National Canners Association, Washington, D.C.

* Canned Food Pack Statistics. Annual.

National Frozen Food Association, New York

* Frozen Food Fact Book and Directory.

Foreign Commerce—see also Economic Indexes; and International Accounts and Aid*U.S. Government*

Army. Corps of Engineers

* Waterborne Commerce of the United States (in 5 parts). Annual.

Bureau of the Census

* Foreign Commerce and Navigation of the United States. 1946-1963; 1964.

* Highlights of U.S. Export and Import Trade. Monthly and cumulative. (FT 990.)

Survey of the Origin of Exports of Manufactured Products. Triennial. (Current Industrial Reports MA-161(66)-1.)

* U.S. Airborne Foreign Trade; Customs District by Continent (Summary Report.) Monthly and annual. (FT 986.)

* U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES 2.)

U.S. Exports and Imports, 1958-1968. Adjusted and Unadjusted Data with Seasonal and Working-Day Factors.

U.S. Exports and Imports by Air—Commodity by Country and Country by Commodity. 1965. Monthly and annual. (FT 785.)

U.S. Exports by Air, Commodity by Country. Monthly and annual, 1962-1964. (FT 780.)

U.S. Exports by Air, Country by Commodity. Monthly and annual, 1962-1964. (FT 790.)

U.S. Exports—Commodity, Country, and Method of Transportation. 1966. Monthly and annual. (FT 750.)

U.S. Exports of Domestic Merchandise, SIC-Based Products and Area. Annual. (FT 610.)

U.S. Exports, Schedule B Commodity and Country. Monthly, cumulative. (FT 410.)

U.S. Exports, Geographic Area, Country, Schedule B Commodity Groupings, and Method of Transportation. Annual. (FT 455.)

U.S. Exports, Schedule B Commodity Groupings, Geographic Area, Country, and Method of Transportation. Annual. (FT 450.)

U.S. General Imports—Commodity, Country, and Method of Transportation. 1966. Monthly and annual. (FT 350.)

U.S. General Imports, Geographic Area, Country, Schedule A Commodity Groupings, and Method of Transportation. Annual. (FT 155.)

U.S. General Imports, Schedule A Commodity Groupings, Geographic Area, Country, and Method of Transportation. Annual. (FT 150.)

U.S. Gold and Silver Movements. Monthly and annual, through June 1969. (FT 2402.)

U.S. Gold Movements. Monthly and cumulative, beginning July 1969. (FT 2402 Revised.)

* U.S. Imports by Air, Commodity by Country; General Imports of Merchandise. Monthly and annual, 1962-1964. (FT 380.)

U.S. Imports by Air, Country by Commodity; General Imports of Merchandise. Monthly and annual, 1962-1964. (FT 390.)

U.S. Imports for Consumption and General Imports; SIC-Based Products and Area. Annual. (FT 210.)

U.S. Imports for Consumption and General Imports, TSUSA Commodity by Country. Annual. (FT 246.)

* Source of data included in this edition.

Foreign Commerce—Continued*U.S. Government—Continued***Bureau of the Census—Continued**

U.S. Imports, General and Consumption, Schedule A Commodity and Country. Monthly, cumulative. (FT 135.)

U.S. Imports of Merchandise for Consumption. Monthly and annual, 1964-1966. (FT 125.)

U.S. Trade with Puerto Rico and U.S. Possessions. Monthly and annual. (FT 800.)

* U.S. Waterborne Foreign Commerce. Irregular.

* U.S. Waterborne Foreign Trade (Summary Report). Monthly and annual. (FT 985.)

Bureau of International Commerce

* International Commerce. Weekly. (Issues in early March, June, September, and December contain quarterly data on U.S. share of world exports of manufactures.)

Market Share Reports. Annual.

* Overseas Business Reports. Irregular.

Department of Agriculture, Economic Research Service

* Foreign Agricultural Trade of the United States. Monthly with annual supplement.

Department of Commerce

Export Control; Quarterly Report to the President, Senate, and House of Representatives.

Foreign Agricultural Service

* World Agricultural Production and Trade, Statistical Report. Monthly.

Maritime Administration

Annual Report.

Office of Business Economics

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial. (June issues contain data on balance of payments, annual, 1946 to date; quarterly, 1960 to date.)

U.S. Merchandise Exports and Imports by Economic End-Use Categories, 1923/25-1968. (Supplement to Survey of Current Business. 1970.)

Tariff Commission

Annual Report.

Treasury Department

* Annual Report of the Secretary of the Treasury on the State of the Finances. (Customs statistics.)

Other

Commodity Research Bureau, New York
Commodity Yearbook. Annual.

National Bureau of Economic Research, New York

Cyclical Fluctuations in the Exports of the United States Since 1879, by Ilse Mintz. 1967. (Studies in Business Cycles 15.)

Imports of Manufactures from Less Developed Countries, by Hal B. Lary. 1968. (Studies in International Economic Relations 4.)

Measuring International Price Competitiveness: A Preliminary Report, by Irving B. Kravis, Robert E. Lipsey, and Philip J. Bourque. 1965. (Occasional Paper 94.)

Price and Quantity Trends in the Foreign Trade of the United States, by Robert E. Lipsey. 1963. (Studies in International Economic Relations 2.)

The Technology Factor in International Trade. Raymond Vernon, Editor. 1970. (Universities—National Bureau Conference Series 22.)

Forests and Lumber—see also Economic Indexes*U.S. Government***Bureau of the Census**

* Census of Manufactures. (Decennial 1810, 1830-1900; quinquennial 1904-19; biennial 1921-39; 1947; 1958; 1963; 1967, most recent.)

* Current Industrial Reports. Monthly, quarterly, and annual series on various industries.

* Source of data included in this edition.

Forests and Lumber—Continued*U.S. Government—Continued*

Bureau of Labor Statistics

* Monthly Labor Review.

Business and Defense Services Administration

* Construction Review. *Monthly*.

Department of Agriculture

* Agricultural Statistics. *Annual*.

Department of Agriculture, Statistical Reporting Service

* Naval Stores. *Monthly and annual*.

Forest Service

* The Demand and Price Situation for Forest Products. *Annual*.* Forest Fire Statistics. *Annual*.* National Forest System. *Annual*.

* Timber Trends in the United States, 1965.

National Forest Reservation Commission

* Annual Report. (Issued in the Senate Documents Series.)

Other

National Forest Products Association, Washington, D.C.

Fingertip Facts and Figures. *Monthly*.Gas Utilities—*see* Power.**Geography—*see also* Public Lands***U.S. Government*

Bureau of the Census

* Area Measurement Reports. (One report for each State; and a United States Summary, in process.) (GE-20.)

* Census of Population. Decennial. (1960, most recent; 1970 in process.)

Congressional District Identification of Counties and Selected Places (Districts of the 90th Congress). (Geographic Report GE-10, No. 4, and supplement to this report.)

United States Maps, GE-50 Series—Statistical maps in color showing population, standard metropolitan statistical areas, congressional districts, housing, income, age, education, manufacturing industries, mineral industries, wholesale trade, and retail trade.

Environmental Science Services Administration

* Coastline of the United States, April 1, 1961.

Geological Survey

Boundaries of the United States and the Several States. 1966. (Bulletin 1212.)

* Elevations and Distances in the United States. 1969.

* Extreme and Mean Elevations in the United States and Its Possessions. 1968. (MIO-18.)

Extreme Points of the United States. 1968. (MIO-18A.)

Geographic Centers of the United States. 1967. (MIO-8.)

* Named Summits of the United States Over 14,000 Feet Above Sea Level. 1968. (MIO-20.)

* Principal Lakes of the United States. 1968. (Geological Survey Circular 476.)

Government—*see* Federal Government; *and* State and Local Government.Guam—*see* Outlying Areas.Health Insurance—*see* Insurance.**Health and Medical Care—*see also* Accidents; Food; Insurance; Social Insurance; *and* Vital Statistics***U.S. Government*

Bureau of Labor Statistics

City Worker's Family Budget for a Moderate Living Standard, Autumn 1966. (Bulletin No. 1570-1.) 1968.

* Consumer Price Indexes for Selected Items and Groups, Monthly and Annual Averages.

* Source of data included in this edition.

Health and Medical Care—Continued

U.S. Government—Continued

Bureau of Labor Statistics—Continued

- * Health Manpower 1966-75. A Study of Requirements and Supply. 1967. (Report No. 323.)
- Industry Wage Survey: Hospitals, July 1966. 1967. (Bulletin No. 1553.)
- Industry Wage Survey: Nursing Homes and Related Facilities, October 1967 and April 1968. 1969. (Bulletin No. 1638.)
- Retired Couple's Budget for a Moderate Living Standard, Autumn 1966. (Bulletin No. 1570-4.) 1968.

- * Three Standards of Living for an Urban Family of Four Persons, Spring 1967. 1969. (Bulletin No. 1570-5.)

Bureau of Narcotics and Dangerous Drugs

- * Traffic in Opium and Other Dangerous Drugs. Annual.

Business and Defense Services Administration

- * Water Use in the United States, 1900-1980. 1960.

Congress. Senate Select Committee on Nutrition and Human Needs

Poverty, Malnutrition, and Federal Food Assistance Programs: A Statistical Summary. September 1969. (91st Congress, 1st Session, Committee Print.)

Department of Defense

- * Results of the Examination of Youths for Military Service, 1968. Supplement to Health of the Army.

Department of Health, Education, and Welfare

Annual Report.

A Report to the President on Medical Care Prices. February 1967.

Federal Radiation Council

Revised Fallout Estimates for 1964-1965 and Verification of the 1963 Predictions. Report No. 6. October 1964.

Food and Nutrition Service

- * National School Lunch Program. Annual.

President's Task Force on Manpower Conservation

One-Third of a Nation; A Report on Young Men Found Unqualified for Military Service. 1964.

Report of the National Advisory Commission on Health Manpower. 1967.

Public Health Service

- * Air Quality Data. National Air Sampling Networks and Contributing State and Local Networks, 1967. (Publication No. APTD 69-22.)
- * An Interim Report, 1968 National Survey of Community Solid Waste Practices. 1969.
- Annual Data Tabulations, Continuous Air Monitoring Projects.
- * Annual Statistical Report of Outpatient Psychiatric Clinics. Annual.
- * Data on Patients of Outpatient Psychiatric Clinics in the United States. Annual.
- * Data on Staff and Man-Hours, Outpatient Psychiatric Clinics. Annual.
- * Fluoridation Census, 1969. 1970.
- * The Health Consequences of Smoking, 1967. (Publication No. 1696.)
- * Health Resources Statistics. Annual.

Hill-Burton Program; Progress Report. Annual. (Hospital and Medical Facilities Series Reports-Analyses.)

Local Health Organization and Staffing Within Standard Metropolitan Areas; Data on Expenditures and Personnel Reported to the Public Health Service for Specified Periods in 1961 and 1962 and compiled in 1963. 1963. (Publication No. 742.)

Medical Care Financing and Utilization; Source Book of Data Through 1961. 1962. (Health Economics Series No. 1.)

Municipal Water Facilities Inventory. Quinquennial.

Nurses in Public Health. Number and Educational Preparation of Nurses Employed for Public Health Work in the United States, Puerto Rico, the Virgin Islands, and Guam on January 1, 1964. 1964. (Publication No. 785, revised.)

Nursing Homes and Related Facilities Fact Book. 1963. (Publication No. 930-F-4.)

Outpatient Psychiatric Clinics. Special Statistical Reports. Annual.

* Source of data included in this edition.

Health and Medical Care—Continued

U.S. Government—Continued

Public Health Service—Continued

- * Patients in Mental Institutions. Annual. (Issued in 4 parts.) (Supplemented by Mental Health Statistics—Current Reports at irregular intervals.)
 - Part 1—Public Institutions for the Mentally Retarded.
 - Part 2—State and County Mental Hospitals.
 - Part 3—Private Mental Hospitals and General Hospitals with Psychiatric Facilities.
 - Part 4—Private Institutions for the Mentally Retarded.
- * Radiological Health Data and Reports. Monthly.
- Reported Tuberculosis Data. Biennial.
- Smoking and Health; Report of the Advisory Committee to the Surgeon General of the Public Health Service. 1964.
- Survey of General Hospitals (special study), Publication No. 1462. 1966.
- Tuberculosis Beds in Hospitals and Sanatoria, Index of Beds Available. Biennial.
- * U.S. National Health Survey. (A series of statistical reports covering health-related topics.)
- * Vital and Health Statistics.
 - Series 10: Health Interview Survey Statistics. Irregular.
 - Series 11: Health Examination Survey Statistics. Irregular.
 - Series 12: Institutional Population Statistics. Irregular.
 - Series 13: Hospital Discharge Statistics. Irregular.
 - Series 14: Health Resources Statistics. Irregular.
- * Veterans with Mental Disorders Resident in Veterans Administration Hospitals. Annual.
- Water Pollution Surveillance System. (Formerly National Water Quality Network.) (Publication No. 663, Revised 1963.)

Social Security Administration

- The Aged Population of the United States; the 1963 Social Security Survey of the Aged . . . 1967. (Research Report No. 19.) Part IV.
- The Extent of Health Insurance Coverage in the United States. 1965. (Research Report No. 10.)
- Financial Experience of Health Insurance Organizations in the United States. 1966. (Research Report No. 12.)
- Health Care of the Aged: Background Facts Relating to the Financing Problem. 1962.
- * Health Insurance Statistics. (A series of statistical notes covering Medicare data.)
- Independent Health Insurance Plans in the United States. 1965 Survey. 1966. (Research Report No. 17.)
- Medicare Statistical Reports. (Annual data on participating providers.)
- * 1966 Social Security Survey of Disabled Adults.
- * Social Security Bulletin. Monthly with annual statistical supplement. (Data on the health insurance benefits program and on medical care of public assistance recipients.)
- Social Welfare Expenditures Under Public Programs in U.S., 1929-66. 1968. (Research Report No. 25.) Part II, chapter 3.
- Veterans Administration
- * Annual Report of Administrator of Veterans Affairs.

Other

- American Dental Association, Chicago
- Dental Students' Register. Annual.
- Distribution of Dentists in the United States by State, Region, District, and County. Annual.
- Survey of Dental Practice. Triennial.
- American Hospital Association, Chicago
- * Hospitals, Guide Issue. Annual.
- American Medical Association, Chicago
- * Distribution of Physicians, Hospitals, and Hospital Beds in the U.S. by Census Region, State, County, and Metropolitan Area. 1966.
- * Medical School Alumni, 1967. 1968.
- Selected Characteristics of the Physician Population, 1963 and 1967. 1968. (Special Statistical Series.)
- American Nurses' Association, New York
- Facts About Nursing; A Statistical Summary. Annual.

* Source of data included in this edition.

Health and Medical Care—Continued*Other—Continued*

American Osteopathic Association, Chicago

Statistical Study of the Osteopathic Profession. Annual.

Center for Health Administration Studies, Chicago

Changes in Family Medical Care Expenditures and Voluntary Health Insurance—A Five-Year Resurvey. 1963.

A Decade of Health Services: Social Survey Trends in Use and Expenditure, by Ronald Andersen and Odin W. Anderson, 1967.

Progress in Health Services, Vol. 14, No. 5, 1965, and Vol. 15, No. 1, 1966.

Medical Economics, Oradell, N.J.

* Physicians' Earnings and Expenses. Published annually in Medical Economics magazine.

Hospitals—*see* Health.

Hotels—*see* Service Establishments.

Household Appliances—*see* Consumer Income and Expenditures.

Housing—*see* Construction.

Immigration and Naturalization*U.S. Government*

Congress. House Committee on Government Operations.

The Brain Drain of Scientists, Engineers, and Physicians from the Developing Countries into the United States. 1968. (90th Congress, 2d Session.)

Immigration and Naturalization Service

Annual Indicator of the In-Migration into the United States of Aliens in Professional and Related Occupations.

* Annual Report.

I & N Reporter. Quarterly.

National Science Foundation

Reviews of Data on Science Resources. Occasional.

* Scientists, Engineers, and Physicians from Abroad, Fiscal Years 1966 and 1967. (NSF 69-10.) 1969.

Social and Rehabilitation Service

* Welfare in Review. Bimonthly.

Other

Pan American Health Organization, Washington, D.C.

Migration of Health Personnel, Scientists and Engineers from Latin America, by Charles V. Kidd. 1966.

Social Science Research Council, New York

American Immigration Policies, A History, by Marion T. Bennett (Public Affairs Press, Washington, D.C.) 1963.

The New Immigration—The Annals of the American Academy of Political and Social Science, Vol. 367. 1967.

Imports—*see* Foreign Commerce.

Income—*see* Consumer Income; *and* National Income.

Industry—*see* Business; Economic Indexes; *and* Manufactures.

Institutions—*see* Education; Health; Law Enforcement; *and* Vital Statistics.

Insurance—*see also* Social Insurance

U.S. Government

Office of Business Economics

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Insurance—Continued*U.S. Government—Continued*

Social Security Administration

The Extent of Health Insurance Coverage in the United States. 1965. (Research Report No. 10.)

* Health Insurance Statistics. (A series of statistical notes covering Medicare data.)

* 1966 Social Security Survey of Disabled Adults.

Veterans Administration

* Annual Report of Administrator of Veteran Affairs.

* Government Life Insurance Program. Annual.

Other

American Medical Association, Chicago

Charts and Graphs: Statistical Data on Voluntary Prepayment Medical Benefit Plans. Supplement to Voluntary Prepayment Medical Benefit Plans. Annual.

Voluntary Prepayment Medical Benefit Plans. Biennial.

Best (Alfred M.) Co., New York

Best's insurance publications. Monthly and annual publications on life, fire, and casualty companies.

The Health Insurance Council, New York

* The Extent of Voluntary Health Insurance Coverage in the United States. Annual.

Health Insurance Institute, New York

* Source Book of Health Insurance Data. Annual.

Institute of Life Insurance, New York

* Life Insurance Fact Book. Annual.

The Tally of Life Insurance Statistics. Monthly.

Insurance Information Institute, New York

* Insurance Facts. Yearbook.

National Fire Protection Association, Boston

* Fire Journal. Monthly.

The Spectator, Philadelphia

* Health Insurance Review. Annual.

* Life Insurance Review. Annual.

Property Liability Insurance Review. Annual.

The Spectator Life by States. Annual.

The Spectator Magazine. (Monthly issues present statistical tables on life, property, accident and health companies.)

International Accounts and Aid*U.S. Government*

Agency for International Development

The Foreign Assistance Program. Annual Reports to the Congress.

* Operations Report. Quarterly.

* U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies. Annual.

U.S. Overseas Loans and Grants and Assistance From International Organizations. Annual.

Board of Governors of the Federal Reserve System

* Banking and Monetary Statistics. 1943. Supplements. 1962-67.

* Federal Reserve Bulletin. Monthly.

Bureau of the Budget

* The Budget of the United States Government. Annual.

Department of Defense

* Military Assistance and Foreign Military Sales. Annual.

Department of State

United States Contribution to International Organizations. (Issued in the House Documents series.) Annual.

* Source of data included in this edition.

International Accounts and Aid—Continued*U.S. Government—Continued*

Export-Import Bank of Washington

Report to Congress. Semiannual.

National Advisory Council on International Monetary and Financial Policies

Annual Report to the President and to the Congress.

Office of Business Economics

* Balance of Payments, Statistical Supplement. Revised edition. (Supplement to Survey of Current Business.) 1963.

* Foreign Business Investments in the United States. (Supplement to Survey of Current Business.) 1963.

* Foreign Grants and Credits by the United States Government. Periodic.

* Survey of Current Business. (June issues contain data on balance of payments, annual 1946 to date, quarterly 1960 to date.)

Treasury Department

* Treasury Bulletin. Monthly.

Other

International Bank for Reconstruction and Development, Washington, D.C.

Annual Report.

International Monetary Fund, Washington, D.C.

Annual Report.

Balance of Payments Yearbook. (Loose-leaf.)

National Bureau of Economic Research, New York

Imports of Manufactures from Less Developed Countries, by Hal B. Lary. 1968. (Studies in International Economic Relations 4.)

Problems of the United States as World Trader and Banker, by Hal B. Lary. 1963. (Studies in International Economic Relations 1.)

International Statistics—see also International Accounts*U.S. Government*

Bureau of the Census

International Population Statistics Reports. Irregular.

Bureau of Labor Statistics

* Handbook of Labor Statistics. Annual.

Labor Developments Abroad. (Contains international comparative labor statistics and U.S. Dept. of State indexes of living costs abroad and living quarters allowances.) Monthly.

Department of Agriculture, Economic Research Service

Statistics on the European Economic Community. Vol. 1 with supplement and Vol. 2. 1962-63.

Other

Food and Agriculture Organization of the United Nations, Rome, Italy

* Production Yearbook.

Trade Yearbook.

The Institute for Strategic Studies, London, England

* The Military Balance, 1967-1968.

Inter-American Development Bank, Washington, D.C.

Activities 1961-64. 1965.

Annual Report.

International Labour Office, Geneva, Switzerland

Yearbook of Labour Statistics.

International Monetary Fund, Washington, D.C.

International Financial Statistics. Monthly with annual supplement.

Jane's Fighting Ships Publishing Co., Ltd., London, England

* Jane's Fighting Ships 1969-70. 1970.

International Statistics—Continued

Other—Continued

National Bureau of Economic Research, New York

Balance-of-Payments Adjustment Policies: Japan, Germany, and the Netherlands, by Michael Michaely. 1968. (Occasional Paper 106.)

Foreign Tax Policies and Economic Growth. 1966. (Conference Report of the National Bureau of Economic Research and the Brookings Institution.)

Freight Transportation in the Soviet Union, Including Comparisons with the United States, by Ernest W. Williams, Jr. 1962. (General Series 76.)

Organisation for Economic Co-operation and Development, Paris, France

General Statistics Bulletin. Bimonthly.

* Main Economic Indicators, January 1968.

* National Accounts Statistics, 1956-1966. (Supplement to General Statistics Bulletin.) 1967.

Robert C. Sellers & Associates, Washington, D.C.

The Reference Handbook of the Armed Forces of the World, 1966. (Edited by Laurence L. Ewing and Robert C. Sellers.)

The Twentieth Century Fund, New York

A Statistical Handbook of the North Atlantic Area. Compiled by Bernard Mueller. 1965.

United Nations Educational, Scientific, and Cultural Organization, Paris, France

* Statistical Yearbook.

United Nations, Statistical Office, New York

* Demographic Yearbook.

The Growth of World Industry, 1953-1965 (Statistical Papers, Series P, No. 4.) 1966.

* Monthly Bulletin of Statistics.

* Population and Vital Statistics Report. (Statistical Papers, Series A.) Quarterly.

* Statistical Yearbook.

Yearbook of International Trade Statistics.

Yearbook of National Accounts Statistics.

World Health Organization, Geneva, Switzerland

Annual Epidemiological and Vital Statistics.

Epidemiological and Vital Statistics Report. Monthly.

International Trade—see Foreign Commerce; and International Statistics.

Investments and Securities—see also Business; Construction; Insurance; International Accounts; and Money

U.S. Government

Board of Governors of the Federal Reserve System

* Survey of Changes in Family Finances. 1968. (Monograph.)

Survey of Financial Characteristics of Consumers. 1966. (Monograph.)

Commodity Exchange Authority

Commodity Futures Statistics. Annual.

Securities and Exchange Commission

* Annual Report.

Official Summary of Security Transactions and Holdings. Monthly.

Securities Traded on Exchanges Under the Securities Exchange Act. Annual with quarterly supplement.

* Statistical Bulletin. Monthly.

Other

Bankers Trust Company, New York

The Investment Outlook. Annual.

Commercial and Financial Chronicle. (William B. Dana Co., New York.) Semiweekly.

Michigan, University, Survey Research Center, Ann Arbor

* Survey of Consumer Finances. Annual.

Investments and Securities—Continued*Other—Continued***Moody's Investors Service, New York**

Moody's Manuals. (Volumes on Industrials, Banks and Finance, Municipals and Governments, Transportation, and Public Utilities.) Annual with semiweekly supplements.

National Bureau of Economic Research, New York

The Behavior of Interest Rates: A Progress Report, by Joseph W. Conrad. 1966. (General Series 81.)

Capital and Rates of Return in Manufacturing Industries, by George J. Stigler. 1963. (General Series 78.)

Changes in the Cyclical Behavior of Interest Rates, by Phillip Cagan. 1966. (Occasional Paper 100.)

The Cyclical Behavior of the Term Structure of Interest Rates, by Reuben A. Kessel. 1965. (Occasional Paper 91.)

Determinants of Investment Behavior. 1967. (Universities National Bureau Conference Series 18.)

Dividends Under the Income Tax, by Daniel M. Holland. 1962. (Fiscal Studies 7.)

Essays on Interest Rates, Jack M. Guttentag and Phillip Cagan, editors. 1969. (General Series 88.)

The Flow of Capital Funds in the Postwar Economy, by Raymond W. Goldsmith. 1965. (Studies in Capital Formation and Financing 12.)

Research in the Capital Markets. 1965. (Exploratory Report.)

The Seasonal Variation of Interest Rates, by Stanley Diller. 1969. (Occasional Paper 108.)

Trends in Corporate Bond Quality, by Thomas R. Atkinson. 1967. (Studies in Corporate Bond Financing 4.)

Trends and Cycles in the Commercial Paper Market, by Richard T. Selden. 1963. (Occasional Paper 85.)

Yields on Corporate Debt Directly Placed, by Avery B. Cohan. 1967. (General Studies 84.)

New York Stock Exchange, New York

* Fact Book. Annual.

* 1962 Census of Shareowners—The 17 Million.

* 1965 Census of Shareowners—Shareownership U.S.A.

* 1970 Census of Shareowners.

Salomon Brothers & Hutzler, New York

An Analytical Record of Yields and Yield Spreads. 1969.

Standard and Poor's Corporation, New York

Analyst's Handbook. Annual with monthly cumulative supplements.

Corporation Records. 6 basic volumes; News Supplements, daily; and Dividend Record, daily, cumulative monthly and annual.

Security Owner's Stock Guide. Monthly.

Statistical Section (basic business, industry, and financial statistics with monthly supplement.)

Wall Street Journal. (Dow Jones & Co., New York.) Daily except Saturdays, Sundays, and holidays.

Irrigation, Drainage, and Soil Conservation—see also Agriculture*U.S. Government***Bureau of the Census**

* Census of Agriculture. Quinquennial. (1964, most recent; 1969 in process.)

* Drainage of Agricultural Lands. Decennial. (1960, most recent.)

* Irrigation of Agricultural Lands. Decennial. (1960, most recent; 1969 in process.)

Bureau of Reclamation

* Crop Report and Related Data, Federal Reclamation Projects. Annual.

Soil Conservation Service

* Report of Administrator of Soil Conservation Service. Annual.

Juvenile Court—see Law Enforcement.

Labor—see also Accidents; Business; Economic Indexes; International Statistics; Scientific Resources; and Social Insurance

U.S. Government

Board of Governors of the Federal Reserve System

* Federal Reserve Bulletin. Monthly.

Bureau of the Census

* Census of Population. Decennial. (1960, most recent; 1970 in process.)

* City Employment. Annual. (Government Employment.)

* Public Employment. Annual. (Government Employment, No. 1.)

Bureau of Labor Statistics

* Analysis of Work Stoppages. Annual.

Concepts and Methods used in Manpower Statistics from the Current Population Survey, June 1967. (Bulletin No. 313.)

* Directory of National and International Labor Unions in the United States. Biennial.

Domestic Jobs Attributable to U.S. Exports, 1967. (Reprint No. 2557.)

* Employee Compensation in the Private Nonfarm Economy, 1968. Biennial.

Employee Earnings in Retail Trade, June 1966. 1968. (Bulletin No. 1584.)

Employee Compensation and Payroll Hours: Selected Manufacturing and Nonmanufacturing Industries. Periodic.

Employment Characteristics of Atomic Energy Work, 1967. April 1968. (Report No. 333.)

* Employment and Earnings. Monthly.

Employment and Earnings, States and Areas, 1939-1968. October 1969. (Bulletin No. 1370-6.)

Employment and Earnings Statistics for the United States, 1909-68. August 1968. (Bulletin No. 1312-6.)

Employment Effects of Defense Expenditures. September 1967. (Reprint No. 2550.)

Employment of Scientific, Professional, and Technical Personnel in State Governments, January 1964. 1967. (Bulletin No. 1557.)

* Handbook of Labor Statistics. Annual.

Health Manpower 1966-75. A Study of Requirements and Supply, June 1967. 1967. (Report No. 323.)

* Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Sector of the Economy and the Nonfarm Sector, 1947-67. 1968.

Indexes of Output Per Man-Hour, Motor Vehicles and Equipment Industry, 1957-1966. 1968. (Bulletin No. 1613.)

* Indexes of Output Per Man-Hour, Selected Industries, 1939 and 1947-68—Annual Industry Series. 1969. (Bulletin No. 1652.)

* Indexes of Output Per Man-Hour for the Private Economy, 1947-68. 1969.

Industry—Occupational Wage Survey. (Separate bulletins for selected manufacturing and non-manufacturing industries; studies made on a 3- to 5-year cycle.)

* Injury Rates by Industry. Annual.

Labor and Material Requirements for School Construction. 1968. (Bulletin No. 1586.)

* Monthly Labor Review.

* National Survey of Professional, Administrative, Technical and Clerical Pay. Annual.

New Definitions for Employment and Unemployment, 1967. 1967.

Occupational Employment Statistics, 1960-66. 1968. (Bulletin No. 1579.)

Occupational Employment Patterns, 1960 and 1975. 1969. (Bulletin No. 1599.)

Projections 1970. Interindustry Relationships, Potential Demand, Employment. 1966. (Bulletin No. 1536.)

Review of Productivity, Wages, and Prices. Quarterly.

* Scientific and Technical Personnel in Industry, 1961-1966. 1968. (Bulletin No. 1609.)

* Special Labor Force Reports.

Technician Manpower: Requirements, Resources, and Training Needs. 1966. (Bulletin No. 1512.)

Technological Trends in Major American Industries, 1966. 1966. (Bulletin No. 1474.)

Tomorrow's Manpower Needs, Vol. 4. The National Industry—Occupational Matrix and Other Manpower Data, 1969. (Bulletin No. 1606.)

* Union Wages and Hours. (Annual bulletins on Local-Transit Operating Employees, Motortruck Drivers and Helpers, Printing Industry; annual bulletins and quarterly supplements on Building Trades.)

* Source of data included in this edition.

Labor—Continued*U.S. Government—Continued*

Bureau of Labor Statistics—Continued

* Wages and Related Benefits: Metropolitan Areas, Part 1, Annual. (Bulletin No. 1575-87.)

* Wages and Related Benefits: Metropolitan Areas, United States, and Regional Summaries, Part II, Annual.

Congress. Joint Economic Committee

* The Federal Budget, Inflation, and Full Employment. November 1969.

Department of Agriculture, Economic Research Service

Domestic Migratory Farmworkers. September 1967. (Agricultural Economic Report No. 121.)

* The Hired Farm Working Force. Annual.

White Americans in Rural Poverty. November 1967. (Agricultural Economic Report No. 124.)

Department of Agriculture, Statistical Reporting Service

* Farm Labor. Monthly.

Potential Supply and Replacement of Rural Males of Labor Force Age, 1960-70. October 1966. (Statistical Bulletin No. 378.)

Department of Labor

* Annual Report of the Secretary.

Interstate Commerce Commission

* Wage Statistics of Class I Railroads in the United States. (Statement No. 300.) Monthly, with calendar year issue.

Manpower Administration

Area Trends in Employment and Unemployment. Monthly.

Employment and Wages of Workers. Quarterly.

* Employment Service Statistics. Monthly. (Supplement to Employment Service Review.)

Farm Labor Developments. Employment and Wage Supplement. Monthly.

Historical Statistics of Employment Security Activities 1938-1966. January 1968.

* Key Facts, Employment Security Operations. Monthly.

Unemployment Insurance Claims. Weekly.

* Unemployment Insurance Statistics. Monthly.

Maritime Administration

* Employment Report of United States Flag Merchant Fleet Ocean-going Vessels 1,000 Gross Tons and Over. Quarterly.

* Seafaring Wage Rates. Biennial.

President

* Manpower Report of the President and a Report on Manpower Requirements, Resources, Utilization, and Training, by the United States Department of Labor. Annual. (Supplemented by Statistics on Manpower. 1970.)

President's Committee on Corporate Pension Funds and Other Programs: A Report to the President on Private Employer Retirement Plans. 1965.

Social Security Administration

Employment and Earnings of Self-Employed Workers Under Social Security. 1964. (Research Report No. 5.)

Lifetime Allocation of Work and Leisure. 1968. (Research Report No. 22.)

Social Security Farm Statistics, 1955-1964. 1967.

Social Security Household Worker Statistics, 1964. 1968.

Women's Bureau

Handbook on Women Workers. Periodic.

Other

National Academy of Sciences, Washington, D.C.

Careers of Ph.D's: Academic vs. Non-academic, October 1968.

National Bureau of Economic Research, New York

Financial Adjustments to Unemployment, by Philip A. Klein. 1965. (Occasional Paper 93.)

Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education, by Gary S. Becker. 1964. (General Series 80.)

The Measurement and Interpretation of Job Vacancies. 1966. (Conference Reports of the National Bureau of Economic Research.)

Labor—Continued*Other—Continued*

National Bureau of Economic Research—Continued

Population, Labor Force, and Long Swings in Economic Growth: The American Experience, by Richard A. Easterlin. 1968. (General Series 86.)

Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)

The Service Economy, by Victor R. Fuchs. 1968. (General Series 87.)

Land—see Agriculture; Geography; and Public Lands.

Law Enforcement, Federal Courts, and Prisons*U.S. Government*

Administrative Office of the United States Courts

* Annual Report of the Director . . . with, as issued, Reports of the Proceedings of the Judicial Conference of the United States.

* *Federal Offenders in the United States District Courts*. Annual.

Persons Under the Supervision of the Federal Probation System. Annual.

Bureau of the Census

* *Census of Population*. Decennial. (1960, most recent; 1970 in process.)

Bureau of Narcotics and Dangerous Drugs

* *Traffic in Opium and Other Dangerous Drugs*. Annual.

Bureau of Prisons

* *National Prisoner Statistics*. Periodic bulletins and reports.

* *Statistical Report*. Annual.

Federal Bureau of Investigation

* *Uniform Crime Reports for the United States*. Annual. Supplemented by *Uniform Crime Reporting*. Quarterly with annual summary. (Releases of preliminary crime data for the United States.)

Social and Rehabilitation Service

* *Statistical Series*. Annual. (A series of reports including juvenile court statistics.)

Other

American Bar Foundation, Chicago

* *The 1967 Lawyer Statistical Report*. 1968.

Libraries—see Education.

Livestock—see Agriculture.

Lumber—see Forests and Lumber.

Manufactures—see also Agriculture; Business; Economic Indexes; Forests; Investments; Labor; and Minerals

U.S. Government

Board of Governors of the Federal Reserve System

* *Federal Reserve Bulletin*. Monthly.

* *Industrial Production*. 1957-59 Base. 1962, 1967, and 1968.

Bureau of the Census

* *Annual Survey of Manufactures*.

Canned Food Report. (Issued 5 times a year.)

* *Census of Manufactures*. (Decennial 1810, 1830-1900; quinquennial 1904-19; biennial 1921-39; 1947; 1958; 1963; 1967, most recent.)

* *Concentration Ratios in Manufacturing Industry*, 1963. 1966.

* *Current Industrial Reports*.

* *Manufacturers' Shipments, Inventories, and Orders*: 1961-1968. Monthly, with annual summary. (Current Industrial Reports M3-1.)

Survey of the Origin of Exports of Manufactured Products: 1966. (Current Industrial Reports MA-161(66)-1.)

* *U.S. Commodity Exports and Imports as Related to Output*. Annual. (Series ES2.)

* Source of data included in this edition.

Manufactures—Continued*U.S. Government—Continued*

Business and Defense Services Administration
 Industry Profiles, 1958-1965. 1967.
 The U.S. Industrial Outlook. Annual.

Internal Revenue Service

* Alcohol and Tobacco Summary Statistics. Annual.

Office of Business Economics

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Tariff Commission

* Synthetic Organic Chemicals, U.S. Production and Sales. Annual.

Other

American Iron and Steel Institute, New York

* Annual Statistical Report.

Billboard Publications, Inc., New York

* Merchandising Week.

Commodity Research Bureau, New York

Commodity Yearbook. Annual.

Fuchs, Victor R. (Yale University Press, New Haven)

Changes in the Location of Manufacturing in the United States Since 1929. 1962. (Economic Census Studies 1.)

Georgetown Economic Data Library, Department of Economics, Georgetown University, Washington, D.C.

Compendium of Manufacturing Production Statistics for the United States, 1947-1965. 1967.

National Bureau of Economic Research, New York

Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)

Information, Expectations, and Inventory Fluctuation: A Study of Materials Stock on Hand and on Order, by Ruth P. Mack. 1967. (Studies in Business Cycles 15.)

Postwar Cycles in Manufacturers' Inventories, by Thomas M. Stanback, Jr. 1962. (Studies in Business Cycles 11.)

Tax Changes and Modernization in the Textile Industry, by Thomas M. Stanback, Jr. 1969. (Fiscal Studies 13.)

Unfilled Orders, Price Changes, and Business Fluctuations, by Victor Zarnowitz. 1962. (Occasional Paper 84.)

National Cannery Association, Washington, D.C.

* Canned Food Pack Statistics. Annual.

National Frozen Food Association. New York

* Frozen Food Factbook and Directory.

National Industrial Conference Board, Inc., New York

* Quarterly Survey of Capital Appropriations. Supplemented by Historical Statistics 1953-1964.

Social Science Research Council. Committee on Analysis of Economic Census Data. (Yale University Press, New Haven)

Concentration in the Manufacturing Industries of the United States—A Midcentury Report, by Ralph L. Nelson. 1963.

Trade Relations Council of the United States, Inc., New York

Employment, Output, and Foreign Trade of U.S. Manufacturing Industries, 1958-64/65. 1966.

Marine Corps—see National Defense.

Marriage—see Vital Statistics.

Medical Care—see Health.

Mental Diseases—see Health.

Merchant Vessels—see Transportation.

Military Services—see National Defense.

* Source of data included in this edition.

Minerals—*see also* Economic Indexes; Foreign Commerce; Manufactures; and Power

U.S. Government

Bureau of the Census

* Census of Mineral Industries. (Decennial 1840-80; 1889; 1902; 1909; 1919; 1929; 1939; 1954; 1958; 1963; 1967, most recent.)

Bureau of the Census and Bureau of Mines

Raw Materials in the United States Economy: 1900-1966. (Released March 1970. Working Paper No. 30.)

Bureau of Mines

Commodity Data Summaries. Annual.

International Coal Trade. Monthly.

* International Petroleum. Annual.

* Mineral Industry Surveys. (Weekly, monthly, quarterly, or annual reports.)

Mineral Market Report on the Consumption of Industrial Explosives in the United States. Annual.

Mineral Trade Notes. Monthly.

* Minerals Yearbook. Annual. (Issued in 3 volumes.)

Vol. I-II—Metals, Minerals, and Fuels. (Mineral production and trade tables for foreign countries included.)

Vol. III—Area Reports: Domestic.

Vol. IV—Area Reports: International. (Latest, 1967; 1968 in process.)

Bureau of the Mint

* Annual Report of the Director.

Treasury Department

* Treasury Bulletin. Monthly.

Other

American Bureau of Metal Statistics, New York
Year Book.

American Metal Market, New York
Metal Statistics. Annual.

American Petroleum Institute, New York
Petroleum Facts and Figures. Biennial.

Commodity Research Bureau, New York
Commodity Yearbook. Annual.

The Independent Petroleum Association of America, Tulsa, Oklahoma
The Oil Producing Industry in Your State. Annual.

McGraw-Hill Publications Co., Inc., New York

* Engineering and Mining Journal. Monthly.

National Bureau of Economic Research, New York

Comparative Prices of Nonferrous Metals in International Trade, 1953-64, by Irving B. Kravis and Robert E. Lipsey. 1966. (Occasional Paper 98.)

National Coal Association, Washington, D.C.
Bituminous Coal Facts. Biennial.

Petroleum Publishing Co., Tulsa, Oklahoma

* The Oil and Gas Journal. Weekly.

Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore.)

Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Money and Banking—*see also* Construction; Insurance International Accounts; and Investments

U.S. Government

Administrator of National Banks

Annual Report.

Board of Governors of the Federal Reserve System

* Annual Report.

Assets and Liabilities of Member Banks, Summary Report. Semiannual.

* Source of data included in this edition.

Money and Banking—Continued*U.S. Government—Continued*

Board of Governors of the Federal Reserve System—Continued

* Banking and Monetary Statistics. 1943. Supplements, 1962-67.

* Federal Reserve Bulletin. Monthly.

Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.

* Flow of Funds Accounts, 1945-1967.

Board of Governors of the Federal Reserve System, Comptroller of the Currency, and Federal Deposit Insurance Corporation

* Assets, Liabilities, and Capital Accounts; Commercial and Mutual Savings Banks. Semiannual.

Bureau of Federal Credit Unions

Federal Credit Unions, Report of Operations. Annual.

Bureau of the Mint

* Annual Report of the Director.

Comptroller of the Currency

Annual Report.

National Banking Review. Quarterly. Latest, June 1967.

Farm Credit Administration

Annual Report on the Work of the Cooperative Farm Credit System.

Production Credit Association; Summary of Operations. Annual.

Report to the Federal Land Bank Associations. Annual.

Federal Deposit Insurance Corporation

* Annual Report.

Bank Operating Statistics. Annual.

Summary of Accounts and Deposits in All Banks. (Latest series of 17 booklets as of Jan. 29, 1968.) Biennial.

Federal Home Loan Bank Board

Annual Report.

* Savings and Home Financing Source Book. Annual.

* Trends in the Savings and Loan field. Annual.

Social Security Administration

* Federal Credit Union Program. Annual.

Treasury Department

* Annual Report of the Secretary of the Treasury on the State of the Finances.

* Daily Statement of the United States Treasury.

Monthly and Final Statement of Receipts and Expenditures of the United States Government.

Statement of United States Currency and Coin. Monthly.

* Treasury Bulletin. Monthly.

Other

Bank and Quotation Record. (William B. Dana Co., New York.) Monthly.

Bankers Trust Co., New York

The Investment Outlook. Annual.

Credit Union National Association, Madison, Wisconsin

The Credit Union Yearbook.

Federal National Mortgage Association

Semiannual Report.

National Association of Mutual Savings Banks

* National Fact Book: Mutual Savings Banking. Annual.

National Bureau of Economic Research, New York

The Flow-of-Funds Approach to Social Accounting. 1962. (Studies in Income and Wealth 26.)

The Postwar Rise in the Velocity of Money: A Sectoral Analysis, by Richard T. Selden. 1962. (Occasional Paper 78.)

The Quality of Bank Loans: A Study of Bank Examination Records, by Albert M. Wojnilower. 1962. (Occasional Paper 82.)

Money and Banking—Continued*Other—Continued*

National Bureau of Economic Research—Continued

The Seasonal Variation of Interest Rates, by Stanley Diller. 1970. (Occasional Paper 10.)

The State of Monetary Economics. 1963. (Universities-National Bureau Conference Series 16.)

Yields on Corporate Debt Directly Placed, by Avery B. Cohan. 1967. (General Series 84.)

Mortality—see Vital Statistics.

Mortgages—see Construction; and Money.

Motor Carriers and Vehicles—see Transportation; and Roads.

National Defense*U.S. Government*

Bureau of the Budget

* The Budget of the United States Government. Annual.

Bureau of the Census

Census of Manufactures, 1963. Special Report: Shipments of Defense-Oriented Industries. March 1966.

Defense Indicators. Monthly.

Department of Defense

* Annual Report. Including the reports of the Secretary of Defense, Secretary of the Army, Secretary of the Navy, and Secretary of the Air Force.

Five Year Trends in Defense Procurement, FY 1958-FY 1962. June 1963.

Military Prime Contract Awards by Region and State, Fiscal Years 1962, 1963, and 1964. 1965.

* Military Prime Contract Awards and Subcontract Payments or Commitments. 1968.

* Prime Contract Awards by State. Quarterly.

* Real and Personal Property of the Department of Defense. Annual.

* Selected Manpower Statistics. Annual.

The National Advisory Commission on Selective Service

* In Pursuit of Equity: Who Serves When Not All Serve? February 1967.

National Guard Bureau

* Annual Report of the Chief.

Office of Civil Defense

* Annual Statistical Report.

Selective Service System, National Headquarters

Annual Report of the Director of Selective Service.

U.S. Arms Control and Disarmament Agency

* The Economic and Social Consequences of Disarmament. June 1964.

* World Military Expenditures, 1969.

* World Military Expenditures and Related Data. Annual.

Veterans Administration

* Annual Report of Administrator of Veterans Affairs.

Other

Army Times Publishing Company, Washington, D.C.

Military Market Facts. Annual.

Jane's Fighting Ships Publishing Co., Ltd., London, England.

* Jane's Fighting Ships 1969-70. 1970.

National Bureau of Economic Research, New York

Issues in Defense Economics. 1967. (Universities—National Bureau Conference Series 20.)

Wool, Harold (Johns Hopkins Press, Baltimore)

The Military Specialist: Skilled Manpower for the Armed Forces. 1968.

National Income and Wealth—see also Consumer Income; and Money and Banking*U.S. Government*

Bureau of the Census

Business Conditions Digest. Monthly.

Congress. Joint Economic Committee

* U.S. Economic Growth to 1975: Potentials and Problems. 1966. (89th Congress, 2d Session, Committee Print.)

Council of Economic Advisers

Economic Indicators. Monthly. Historical Supplement issued irregularly; latest, 1967.

Office of Business Economics

* The National Income and Product Accounts of the United States, 1929-1965. 1966.

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

President

* Economic Report of the President. Annual.

Other

National Bureau of Economic Research, New York

The Flow of Capital Funds in the Postwar Economy, by Raymond W. Goldsmith. 1965. (Studies in Capital Formation and Financing 12.)

Household Capital Formation and Financing, 1897-1962, by F. Thomas Juster. 1966. (General Series 83.)

The Measurement of Corporate Sources and Uses of Funds, by David Meiselman and Eli Shapiro. 1964. (Technical Paper 18.)

The National Wealth of the United States in the Postwar Period, by Raymond W. Goldsmith. 1962. (Studies in Capital Formation and Financing 10.)

Research in the Capital Markets. 1964. (Exploratory Reports.)

Studies in Income and Wealth

Vol. 26—The Flow-of-Funds Approach to Social Accounting, 1962.

Vol. 27—The Behavior of Income Shares: Selected Theoretical and Empirical Issues. 1964.

Vol. 28—Models of Income Determination. 1964.

Vol. 29—Measuring the Nation's Wealth. 1965.

Vol. 30—Output, Employment, and Productivity in the United States After 1800. 1966.

Vol. 31—The Theory and Empirical Analysis of Production. Murray Brown, editor. 1967.

Vol. 32—Industrial Composition of Income and Product. John W. Kendrick, editor. 1968.

Vol. 33—Six Papers on the Size Distribution of Wealth and Income, Lee Soltow, editor. 1969.

Vol. 34—Production and Productivity in the Service Industries, Victor R. Fuchs, editor. 1969.

Studies in the National Balance Sheet of the United States, by Raymond W. Goldsmith and others. 2 vols. 1963. (Studies in Capital Formation and Financing 11.)

National Industrial Conference Board, New York

The Economic Almanac, 1967-1968, Business Fact Book. 1968.

Naturalization—see Immigration.

Navy—see National Defense.

Newspapers, Periodicals, and Books—see also Communications*U.S. Government*

Bureau of the Census

* Census of Manufactures. (Decennial 1810, 1830-1900; quinquennial 1904-19; biennial 1921-39; 1947; 1958; 1963; 1967, most recent.)

Library of Congress

* Annual Report.

Other

Ayer (N. W.) and Son, Philadelphia

* N. W. Ayer and Son's Directory of Newspapers and Periodicals. Annual.

Bowker (R. R.) Company, New York

* Publishers Weekly. Monthly data.

Newspapers, Periodicals, and Books—Continued*Other—Continued*

Editor & Publisher Co., New York

* Editor & Publisher Year Book.

Nutrition—*see* Health; *and* Food.

Occupations—*see* Labor; Population; *and* Social Insurance.

Outlying Areas—*see also* Foreign Commerce*U.S. Government*

Bureau of the Census

* Census of Agriculture. Quinquennial. (1964, most recent; 1969 in process.)

* Census of Housing. Decennial. (1960, most recent; 1970 in process.)

* Census of Population. Decennial. (1960, most recent; 1970 in process.)

Censuses of Business, Manufactures, and Mineral Industries, 1967, for Guam and Virgin Islands. (Separate publications.)

* Current Population Reports. (Series on Population Estimates, P-25.)

Puerto Rico Census of Business. (1954; 1958; 1963; 1967.)

* Puerto Rico Census of Manufactures. (1949; 1954; 1958; 1963; 1967.)

* United States Trade With Puerto Rico and With United States Possessions. Monthly and annual. (FT 800.)

Bureau of Mines

Minerals Yearbook. Annual. (Issued in 3 volumes.)

Vol. I and II—Metals, Minerals, and Fuels. (Mineral production and trade tables for foreign countries included.)

Vol. III—Area Reports: Domestic.

Vol. IV—Area Reports: International. (Latest, 1967; 1968 in process.)

Office of Education

* Digest of Educational Statistics. Annual.

* Statistics of State School Systems. Biennial.

Public Health Service

* Monthly Vital Statistics Report; Provisional Statistics. Monthly with annual summary.

* Vital Statistics of the United States. Annual.

Other

Puerto Rico Planning Board, Bureau of Economics and Social Analysis, San Juan, P.R.

Balance of Payments—Puerto Rico. Annual.

* Income and Product. Annual. (Ingreso y Producto.)

* Selected Indices of Economic and Social Progress. Statistical Yearbook.

Parks—*see* Public Lands.

Pensions—*see* Social Insurance.

Petroleum—*see* Minerals.

Population and Population Characteristics—*see also* Vital Statistics*U.S. Government*

Bureau of the Census

* Census of Agriculture. Quinquennial. (1964, most recent; 1969 in process.)

* Census of Population. Decennial. (1960, most recent; 1970 in process.)

* Current Population Reports. (Series on Population Characteristics, P-20; Technical Studies, P-23; Population Estimates, P-25; Special Censuses, P-28; and Consumer Buying Indicators, P-65.)

Bureau of the Census and Bureau of Labor Statistics

The Social and Economic Status of Negroes in the United States, 1969, Current Population Reports, Series P-23; and BLS Report No. 375. 1970.

Bureau of the Census and Department of Agriculture, Economic Research Service

Farm Population. Irregular. (Series Census-ERS, P-27.)

* Source of data included in this edition.

Population and Population Characteristics—Continued*U.S. Government—Continued***Bureau of Labor Statistics**

The Negroes in the United States, Their Economic and Social Situation. June 1966. (Bulletin No. 1511.)

Congress. House Committee on Education and Labor

Poverty in the United States. 1964. (88th Congress, Committee Print.)

Department of Agriculture. Economic Research Service

* Farm Population, Estimates for 1910-1962. 1963. (ERS-130.) Supplemented by Farm Population Estimates, annual.

Population Characteristics of Farm Operator Households. (Agricultural Economics Report No. 141.) August 1968.

Potential Supply and Replacement of Rural Males of Labor Force Age, 1960-70. (Statistical Bulletin No. 378.) October 1966.

Rural People in the American Economy. (Agricultural Economic Report No. 101.) October 1966.

Rural Youth in a Changing Society. (Supplement to Agriculture Handbook No. 347.) October 1967.

Veterans Administration

* Annual Report of Administrator of Veterans Affairs.

County Veteran Population, December 1966. (Research Monograph 9.)

Veteran Population Projections, 1962-2040. 1962. (Research Monograph 6.)

Veterans in the . . . (Separate pamphlet issued for each State, the District of Columbia, and the United States. Based upon the 1960 Census of Population.) 1962-63. (VA Pamphlet 043.)

Other

Population Association of America, Chicago

* Demography. (Issued in 4 volumes.) Annual.

Population Index. (Princeton University, Princeton, N.J., Woodrow Wilson School of Public and International Affairs for the Population Association of America, Inc.) Quarterly.

Shryock, Henry S., Jr. (Community and Family Study Center, University of Chicago, Chicago)
Population Mobility Within the United States. 1964.

Postal Service—see Communications.

Power—see also Communications; Manufactures; Minerals; and Transportation

*U.S. Government***Atomic Energy Commission**

* Annual Report to Congress.

* Financial Report. Annual.

Major Activities in the Atomic Energy Programs. 1968.

The Nuclear Industry. Annual.

Bureau of the Census

* Current Industrial Reports. Monthly, quarterly, and annual series on various industries.

Federal Power Commission

All-Electric Homes: Annual Bills. Annual.

* Annual Report.

* Electric Power Statistics: Production of Energy and Capacity of Plants, Fuel Consumption of Electric Power Plants, Electric Utility System Loads, Sales of Electric Energy, Financial Statistics of Private Utilities. Monthly.

Hydroelectric Plant Construction Cost and Annual Production Expenses. Annual.

National Power Survey, 1964.

Sales by Producers of Natural Gas to Natural Gas Pipeline Companies. Annual.

Sales of Firm Electric Power for Resale. Annual.

Statistics for Interstate Natural Gas Pipeline Companies. (Formerly Statistics of Natural Gas Companies.) Annual.

* Source of data included in this edition.

Power—Continued*U.S. Government—Continued***Federal Power Commission—Continued**

Statistics of Major Interstate Companies. Composite Report of Average Prices Paid and Received for Natural Gas, Imports, Purchases, Production, Storage, Sales, and Major Revenue, Expense, and Balance Sheet Items, by Major Pipelines Carrying About 90 Percent of Gas Subject to Commission Jurisdiction. Monthly press release.

* Statistics of Privately Owned Electric Utilities in the United States. Annual.

Statistics of Publicly Owned Electric Utilities in the United States. Annual.

Steam-Electric Plant Construction Cost and Annual Production Expenses. Annual supplements.

* Typical Electric Bills; Typical Net Monthly Bills as of January 1 for Residential, Commercial, and Industrial Services.

Rural Electrification Administration

* Annual Statistical Report—Rural Electrification Borrowers.

Tennessee Valley Authority, Knoxville
Annual Report.

Other

American Gas Association, Inc., New York

* Gas Facts. Annual.

Monthly Bulletin of Utility Gas Sales.

Quarterly Report of Gas Industry Operations.

Residential and Househeating Customers of Gas Utilities by State, December 31, 1964. 1965.

Survey of Residential Gas Service by County—1964. 1965.

Edison Electric Institute, New York

Edison Electric Institute Bulletin. Monthly.

* Statistical Year Book.

Statistical Year Book of the Electric Utility Industry for the Year.

McGraw-Hill Publications Co., Inc., New York

McGraw-Hill Directory of Electric Utilities. Annual.

National Coal Association, Washington, D.C.

Steam-Electric Plant Factors. Annual.

National LP-Gas Association, Washington, D.C.

1964 LP-Gas Industry Market Facts. 1965.

Whitman, Requardt and Associates, Baltimore

The Handy-Whitman Index of Public Utility Construction Costs. Semiannual.

The Handy-Whitman Index of Water Utility Construction Costs. Semiannual.

Prices—see *Commodity Prices; and Economic Indexes.*

Prisons and Prisoners—see *Law Enforcement.*

Public Assistance—see *Social Insurance.*

Public Lands and Park Systems—see also Federal Government; and Recreation

U.S. Government

Bureau of Land Management

* Public Land Statistics. Annual.

Bureau of Outdoor Recreation

* State Outdoor Recreation Statistics, 1962.

Congress. House Committee on Government Operations

Federal Real and Personal Property Inventory Report (Civilian and Military) of the United States Government Covering Its Properties Located in the United States, in the Territories, and Overseas. Annual. (Committee Print.)

Department of Agriculture, Economic Research Service

* Major Uses of Land and Water in the United States with Special Reference to Agriculture, Summary for 1964. November 1968. (Agricultural Economic Report No. 149.)

* Source of data included in this edition.

Public Lands and Park Systems—Continued*U.S. Government—Continued*

General Services Administration

- * Inventory Report on Real Property Leased to the United States Throughout the World. Annual.
- * Inventory Report on Real Property Owned by the United States Throughout the World. Annual.

National Park Service

- * Areas Administered by the National Park Service. Semiannual.
- * Camper Days in Areas Administered by the National Park Service. Annual.
- * Campground Use in the National Park Service. Irregular.
- * Public Use of the National Parks. Monthly.

Other

American Forest Institute, Washington, D.C.

Government Land Acquisition. A Summary of Land Acquisition by Federal, State and Local Governments up to 1964. 1966.

Public Utilities—*see* Communications; Power; *and* Transportation.

Puerto Rico—*see* Outlying Areas.

Radio—*see* Communications.

Railways—*see* Transportation.

Real Estate—*see* Agriculture; *and* Construction.

Reclamation Projects—*see* Irrigation.

Recreation—*see also* Public Lands and Park Systems*U.S. Government*

Bureau of the Census

- * Census of Transportation. (1963; 1967, most recent.)

Bureau of Outdoor Recreation

- * The 1965 Survey of Outdoor Recreation Activities. October 1967.
- * State Outdoor Recreation Statistics, 1962.

Coast Guard

Boating Statistics. Annual.

Fish and Wildlife Service

- * Federal Aid in Fish and Wildlife Restoration. Annual.
- * National Survey of Fishing and Hunting, 1965. 1966. (Resource Publication 27.)

National Park Service

- * Camper Days in Areas Administered by the National Park Service. Annual.
- * Public Use of the National Parks. Monthly.

Office of Business Economics

- * Survey of Current Business.

Office of Education

- * Museums and Related Institutions. (A Basic Program Survey.) 1970.

Other

American Association of Museums, Washington, D.C.

A Statistical Survey of Museums in the United States and Canada. 1965.

Boating Industry Association, Chicago

Annual Market Research Notebook: The Marine Market. Annual.

Boating 1969. (A Statistical Report on America's Top Family Sport.) Annual.

Outboard Motor Sales by County. Annual.

State Boat Registration. Annual.

National Association of State Racing Commissioners, Lexington, Ky.

- * Statistical Reports on Greyhound Racing in the U.S. Annual.
- * Statistical Reports on Horse Racing in the United States. Annual.

Recreation—Continued*Other—Continued*

National Golf Foundation, Inc., Chicago

* Golf Course Growth in the United States. (Information Sheet ST2, 1964.)

* Golf Facilities in the United States. (Information Sheet ST2, 1968.)

National Recreation and Park Association, Washington, D.C.

* Recreation and Park Yearbook. Quinquennial.

The Twentieth Century Fund, Inc.

* Performing Arts—The Economic Dilemma. 1966.

Religious Bodies*Other*

National Council of Churches of Christ in the U.S.A., New York

* Yearbook of American Churches. Annual.

Research and Development—*see* Scientific Resources.

Retail Trade—*see* Wholesale and Retail Trade.

Roads*U.S. Government*

Federal Highway Administration

Highway Bond Financing: An Analysis 1950-1962. 1963.

* Highway Progress. Annual Report.

* Highway Statistics. Annual.

The 1965 Interstate System Cost Estimate. 1965. (89th Congress, 1st Session. House Document No. 42.)

Public Roads. A Journal of Highway Research. Bimonthly.

* Supplement to Highways & Human Values. Annual Report.

Supplementary Report of the Highway Cost Allocation Study. 1965. (89th Congress, 1st Session. House Document No. 124.)

* Traffic Speed Trends. Monthly.

Sales—*see* Wholesale and Retail Trade.

Savings—*see* Consumer Income; *and* Money.

Savings and Loan Associations—*see* Money.

Scientific Resources*U.S. Government*

Atomic Energy Commission

The Nuclear Industry. Annual.

Bureau of Labor Statistics

Scientific and Technical Personnel in Industry, 1961-1966. (Bulletin No. 1609.)

Congress. House Committee on Government Operations

The Brain Drain of Scientists, Engineers, and Physicians from the Developing Countries into the United States. 1968. (90th Congress, 2d Session.)

National Aeronautics and Space Administration

Satellite Situation Report. Semimonthly.

National Science Foundation

American Science Manpower. A Report of the National Register of Scientific and Technical Personnel. Biennial.

Employment of Scientists and Engineers in the United States, 1950-1966. September 1968. (Prepared by Bureau of Labor Statistics.) (NSF 68-30.)

* Federal Funds for Research, Development, and Other Scientific Activities. (Includes geographic distribution.) Annual.

* Source of data included in this edition.

Scientific Resources—Continued

U.S. Government—Continued

National Science Foundation—Continued

Federal Support of Research and Development at Universities and Colleges and Selected Non-profit Institutions. A Report to the President and Congress. Annual.

Federal Support to Universities and Colleges. Annual.

Graduate Student Support and Manpower Resources in Graduate Science Education. (NSF 68-13.)

Junior College Teachers of Science, Engineering, and Technology, 1967. Experience and Employment Characteristics. (NSF 69-3.)

National Patterns of R&D Resources, 1953-70—Funds and Manpower in the United States. (NSF 69-30.)

R & D Activities in State Government Agencies. Biennial.

R & D Activities of Local Governments. Biennial.

R & D in the Aircraft and Missiles Industry, 1957-68. (NSF 69-15.)

* Research and Development in Industry. Annual.

Reviews of Data on Science Resources. Occasional.

No. 15—Baccalaureate Sources of Science and Engineering Manpower. (NSF 69-4.)

No. 16—Salaries and Selected Characteristics of U.S. Scientists. Biennial.

Science and Engineering Doctorate Supply and Utilization, 1968-80. (NSF 69-37.)

Science and Engineering Staff in Universities and Colleges, 1965-75. (NSF 67-11.)

Scientific Activities at Universities and Colleges. Biennial.

Scientific Activities of Nonprofit Institutions, 1966. (NSF 69-16.)

Scientific and Technical Manpower Resources. Summary Information on Employment, Characteristics, Supply, and Training. (NSF 64-28.)

Scientific and Technical Personnel in the Federal Government. Annual.

Scientists, Engineers, and Physicians From Abroad. Annual.

Secondary School Science and Mathematics Teachers. (NSF 63-10.)

Support and Research Participation of Young and Senior Academic Staff, 1968. (NSF 68-31.)

Support of Full-Time Graduate Students in Science, Fall 1967. (NSF 69-34.)

Office of Education

Engineering Enrollments and Degrees. Annual.

* Enrollment for Advanced Degrees. Annual.

* Offerings and Enrollments in Science and Mathematics in Public High Schools, 1962. Occasional.

Patent Office

* Annual Report of the Commissioner of Patents.

Other

American Institute of Physics, New York

Physics Manpower, 1966. Education and Employment Statistics.

Engineering Manpower Commission, Engineers Joint Council, New York

Salaries and Income of Engineering Teachers, 1968.

National Academy of Sciences, Washington, D.C.

Careers of Ph.D.'s: Academic vs. Non-academic, Oct. 1968.

Doctorate Recipients from United States Universities, 1958-1966.

National Bureau of Economic Research, New York

The Rate and Direction of Inventive Activity: Economic and Social Factors. A Conference of the Universities—National Bureau Committee for Economic Research and the Committee on Economic Growth of the Social Science Research Council. 1962. (Special Conference Series 13.)

National Opinion Research Center, University of Chicago, Chicago

The Education and Training of America's Scientists and Engineers: 1962. October 1965. (Report No. 104.)

National Research Council, Washington, D.C.

* Doctorate Production in the United States Universities, 1920-1962. 1963.

Securities—see Investments; and Money.

* Source of data included in this edition.

Service Establishments—see also Wholesale and Retail Trade*U.S. Government*

Bureau of the Census

* Census of Business. (1929; 1933; 1935; 1939; 1948; 1954; 1958; 1963; 1967, most recent. (Service Establishments.)

* Monthly Selected Services Receipts. (Series BS.)

Internal Revenue Service

* Statistics of Income. (Annual reports on Corporation Income Tax Returns and Business Income Tax Returns. Periodic Reports on Foreign Income and Tax Reported on U.S. Corporation Tax Returns.)

Other

Decker Communications, Inc., New York

* Printers' Ink magazine. (Advertising.) Weekly.

Harris, Kerr, Forster & Company, New York

Trends in the Hotel-Motel Business. Annual.

Laventhol Krekstein Horwath & Horwath, New York

The Accountant. Monthly.

* Hotel Operations. Annual.

National Bureau of Economic Research, New York

The Changing Position of Philanthropy in the American Economy, by Frank G. Dickinson. 1970. (Occasional Paper 110.)

The Growing Importance of the Service Industries, by Victor R. Fuchs. 1965. (Occasional Paper 96.)

Production and Productivity in the Service Industries, Victor R. Fuchs, editor. 1969. (Studies in Income and Wealth 34.)

Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)

The Service Economy, by Victor R. Fuchs. 1968. (General Series 87.)

Social Insurance and Welfare Services—see also Insurance; and Labor*U.S. Government*

Bureau of the Census

* Census of Governments. (Decennial to 1942; 1957; 1962; 1967, most recent.)

* Finances of Employee-Retirement Systems of State and Local Governments. Annual. (Governmental Finances.)

Bureau of Labor Statistics

* Monthly Labor Review.

Civil Service Commission

* Annual Report.

* Monthly Release of Federal Civilian Manpower Statistics.

* Report on Civil Service Retirement, Federal Employees' Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits. Annual.

Department of Health, Education, and Welfare

Annual Report.

Department of Labor

* Annual Report of the Secretary

Manpower Administration

* Unemployment Insurance Statistics. Monthly.

Railroad Retirement Board, Chicago

* Annual Report.

* RRB Quarterly.

Securities and Exchange Commission

Corporate Pension Funds. Annual.

* Private Noninsured Pension Funds. Annual.

Statistical Bulletin. Monthly.

* Source of data included in this edition.

Social Insurance and Welfare Services—Continued*U.S. Government—Continued***Social and Rehabilitation Service**

- * Adoptions. Annual. (CW-1.) Supplement to Child Welfare Statistics.
Advance Release of Statistics on Public Assistance. Monthly. (A-2.)
- * Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year. Annual.
- * Characteristics and Trends of Clients Rehabilitated in Fiscal Years. Annual.
- * Characteristics of Aid to Families with Dependent Children (AFDC), 1969. 1970.
- * Characteristics of Recipients of Aid to the Permanently and Totally Disabled, Findings of the 1962 Survey: State Tables. June 1964.
- * Child Welfare Statistics. Annual. (CW-1.)
Children who Received Physicians' Services under the Crippled Children Program. Annual. (CC-1.)
- Concurrent Receipt of Public Assistance Money Payments and OASDHI Cash Benefits by Persons Aged 65 or Over, from 1948 on. Monthly. (C-2.)
- Costs per Casemonth for Administration, Services, and Training. Annual. (F-4.)
- Federally Aided Public Assistance Programs: Program Facts. (A-6.)
- * Findings of the 1965 Survey of Old-Age Assistance Recipients. May 1967. (Part I, Demographic and Program Characteristics.)
Impact of 1966 Extension of Social Security Benefits on Public Assistance Caseloads. (G-3.)
Impact on Public Assistance Caseloads of (a) Public Assistance Work and Training Programs, and (b) Training Programs under Manpower Development and Training Act. Quarterly. (G-1.)
- Medicaid. Annual. (B-5.)
- Medicaid and Other Medical Care Financed from Public Assistance Funds, 1951-1969. (B-6.)
- Medical Assistance Financed Under the Public Assistance Titles of the Social Security Act. Monthly. (B-1.)
- Money Payments to Recipients of Special Types of Public Assistance. Monthly. (D-4.)
- OAA and AFDC: Tables on Monthly Cost Standards and Percent of Basic Needs Met for Specified Types of Cases. Monthly. (D-2.)
- Progress Report on Staff Development. Annual. (E-3.)
- Public Assistance—Annual Statistical Data. (A-7.)
- Public Assistance: Costs of State and Local Administration, Services, and Training. Annual. (F-3.)
- Public Assistance: Vendor Payments for Medical Care by Type of Service. Annual. (B-2.)
- Public Welfare Personnel—Annual Statistical Data. (E-2.)
- Reasons for Opening and Closing Public Assistance Cases. Semiannual. (A-5.)
- Recipients and Amounts of Medical Vendor Payments Under Public Assistance Programs. Semiannual. (B-3.)
- Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program State and County. (A-8.)
- Source of Funds Expended for Public Assistance Payments. Annual. (F-1.)
- Source of Funds Expended for Public Assistance Payments and for the Cost of Administration, Services, and Training. Annual. (F-2.)
- State Maximums and Other Methods of Limiting Money Payments to Recipients of the Special Types of Public Assistance. Monthly. (D-3.)
- Statistical Report on Social Services. Quarterly. (E-1.)
- Statistical Summary of Cases Served Under Maternal and Child Health Programs of State and Local Health Departments. Annual. (MCH-1.)
- Statistical Summary of Patients Served in Mental Retardation Clinics. Annual. (MR-1.)
- Statistical Summary of Patients Served Under Maternity and Infant Care Projects. Quarterly. (M&I-1.)
- Trend Report. (Graphic Presentation of Public Assistance and Related Data.) (A-4.)
- Trends in Public Assistance Payments under Federally Aided Programs for Fiscal Years. (H-1.)
- Utilization of Medical Care Paid for Through Public Assistance Payments to Vendors. Annual. (B-4.)
- * Welfare in Review. Bimonthly.

Social Insurance and Welfare Services—Continued

U.S. Government—Continued

Social Security Administration

The Aged Population of the United States: The 1963 Social Security Survey of the Aged . . . 1967. (Research Report No. 19.) Part IV.

The Disabled Worker Under OASDI. 1964. (Research Report No. 6.)

The Economic Status of the Retired Aged in 1980 . . . Simulation Projections. 1968. (Research Report No. 24.)

Employment After Retirement. 1968. (Research Report No. 21.)

Health Insurance for the Aged: Amounts Reimbursed, by State and County. Annual.

* Health Insurance Statistics (A series of statistical notes covering Medicare data.)

Insured and Disabled Workers Under the Social Security Disability Program. 1966. (Research Report No. 11.)

Medicare Statistical Reports. (Annual data on enrollment, inpatient hospital care, outpatient hospital services, home health services, and physicians' and other medical services.)

Retirement Systems for Employees of State and Local Governments . . . 1966. 1968. (Research Report No. 23.)

* Social Security Bulletin. Monthly with annual statistical supplement.

Social Security Farm Statistics, 1955-1964. (With selected preliminary estimates for 1965.) August 1967.

Social Security Programs in the United States. 1968.

Social Welfare Expenditures Under Public Programs in the U.S., 1929-66. 1968. (Research Report No. 25.)

Some Economic Effects of Seasonality in OASDHI Tax Payments. 1967. (Research Report No. 20.)

State and Local Government Employment Under OASDHI. Annual.

State and Local Government Retirement Systems, 1965—A Survey of Systems Covering Employees also Covered by the Federal Old-Age, Survivors, Disability, and Health Insurance Program. 1966. (Research Report No. 15.)

Widows with Children Under Social Security. 1966. (Research Report No. 16.)

Veterans Administration

* Annual Report of Administrator of Veterans Affairs.

* Government Life Insurance Program. Annual.

Other

American Association of Fund-Raising Counsel, Inc., New York

* Giving USA. Annual.

The American National Red Cross, Washington, D.C.

* Annual Report.

Boy Scouts of America, National Council, New Brunswick, N.J.

* Annual Report.

The Foundation Center (Russell Sage Foundation, New York)

* The Foundation Directory, Edition 3. 1967.

Girl Scouts of the U.S.A., New York

* Annual Report.

National Bureau of Economic Research, New York

Economic Aspects of Pensions: A Summary Report, by Roger F. Murray. 1968. (General Series 85.)

Pension Funds of Multiemployer Industrial Groups, Unions, and Nonprofit Organizations, by H. Robert Bartell, Jr., and Elizabeth T. Simpson. 1968. (Occasional Paper 105.)

Private Pension Funds: Projected Growth, by Daniel M. Holland. 1966. (Occasional Paper 97.)

United Community Funds and Councils of America, New York

* Annual Directory.

Soil Conservation—see Irrigation.

Sports—see Recreation.

* Source of data included in this edition.

State and Local Government—see also Federal Government.*U.S. Government***Advisory Commission on Intergovernmental Relations**

- Federal-State Coordination of Personal Income Taxes. 1965.
- Fiscal Balance in the American Federal System. 1968. (2 volumes.)
- Measures of State and Local Fiscal Capacity and Tax Effort. 1962.
- The Role of the States in Strengthening the Property Tax. (2 volumes.) 1963.
- State and Local Taxes, Significant Features, 1968. 1968.
- Tax Overlapping in the United States. 1964. Supplement, 1966.
- Urban and Rural America: Policies for Future Growth. 1968.

Bureau of the Census

- * Census of Governments. (Decennial to 1942; 1957; 1962; 1967, most recent.)
- Chart Book on Governmental Finances and Employment. Annual. (Governmental Finances.)
- * City Employment. Annual. (Government Employment.)
- * City Government Finances. Annual. (Governmental Finances.)
- Construction Expenditure of State and Local Governments. Quarterly. (Public Construction Expenditure.)
- * Finances of Employee-Retirement Systems of State and Local Governments. Annual. (Governmental Finances.)
- Governing Boards of County Governments: 1965. 1965. (State and Local Government Special Study No. 49.)
- * Governmental Finances. Annual. (Governmental Finances.) (Covers Federal, State, and local governments.)
- Governmental Fiscal Years in 1962. 1965. (State and Local Government Special Study No. 48.)
- Local Government Finances in Selected Metropolitan Areas. Annual. (Governmental Finances.)
- Primary Assessing Areas for Local Property Taxation. 1966. (State and Local Government Special Study No. 50.)
- Property Taxation in 1962. 1964. (State and Local Government Special Study No. 47.)
- * Public Employment. Annual. (Government Employment.)
- Quarterly Summary of State and Local Tax Revenue. (Quarterly Tax Reports.)
- Report on National Needs for Criminal Justice Statistics. 1968.
- * State Government Finances. Annual. (Governmental Finances.)
- * State Tax Collections. Annual. (Governmental Finances.)

Bureau of Labor Statistics

- Salary Trends, Firemen and Policemen, 1924-64. April 1965. (Bulletin No. 1445.)

Federal Highway Administration

- Highway Bond Financing: An Analysis, 1950-1962. 1963.
- Highway Statistics. Annual.

Social Security Administration

- State and Local Government Employment Under OASDHI. Annual.

Other

- The Council of State Governments, Chicago

The Book of the States. Biennial.

- International City Management Association, Washington, D.C.

* Municipal Year Book. Annual.

Stocks and Bonds—see Investments.

Stores—see Service Establishments; *and* Wholesale and Retail Trade.

Tax Collections—see Federal Government; *and* State and Local Government.

Telephone and Telegraph Systems—see Communications.

Television—see Communications.

Trade—see Foreign Commerce; Service Establishments; *and* Wholesale and Retail Trade.

Transportation—see also Foreign Commerce; and Roads*U.S. Government***Army, Corps of Engineers**

- * Waterborne Commerce of the United States. Annual.

Bureau of the Census

- * Census of Transportation. (1963; 1967, most recent.)
- * U.S. Waterborne Foreign Commerce. Irregular.
- * U.S. Waterborne Foreign Trade (Summary Report). Monthly and annual. (FT 985.)
- * Vessel Entrances and Clearances: Calendar Year. (FT 975.)

Civil Aeronautics Board

Air Carrier Financial Statistics. Quarterly.

Air Carrier Traffic Statistics. Monthly.

Handbook of Airline Statistics. Annual, except no 1966 edition.

Civil Aeronautics Board and Federal Aviation Administration

Airport Activity Statistics of Certificated Route Air Carriers. Semiannual.

Coast Guard

- * Merchant Marine Statistics. Annual.

Merchant Vessels of the United States (Including Yachts). Annual with monthly summary.

Federal Aviation Administration

- * Census of U.S. Civil Aircraft. Annual.

FAA Air Traffic Activity. Annual, for calendar and fiscal years.

- * FAA Statistical Handbook of Aviation. Annual.

Federal Highway Administration

- * Drivers Licenses—1968. 1969.

- * Highway Statistics. Annual.

Interstate Commerce Commission

- * Annual Report.

Freight Commodity Statistics of Class I Railroads in the United States. Annual.

Revenue and Traffic of Carriers by Water. Quarterly, with summary for calendar year.

- * Transport Economics. Monthly.

Transport Statistics in the United States. Issued annually in 7 separate parts as follows:

- * Part 1—Railroads, Their Lessors and Proprietary Companies, The Pullman Company (Sleeping Car Companies), Railway Express Agency, Inc. (Express Company) and electric railways.

Part 5—Carriers by Water.

- * Part 6—Oil Pipe Lines.

- * Part 7—Motor Carriers.

Part 8—Freight Forwarders.

Part 9—Private Car Lines.

Maritime Administration

Annual Report.

Employment Report of United States Flag Merchant Fleet Ocean-going Vessels 1,000 Gross Tons and Over. Quarterly.

- * Maritime Manpower Report. Monthly.

- * New Ship Construction. Annual.

- * A Statistical Analysis of the World's Merchant Fleets. Biennial.

Panama Canal Company

- * Annual Report.

Passport Office

- * Summary of Passport Statistics. Annual Report.

*Other***Aerospace Industries Association of America, Washington, D.C.**

Aerospace Facts and Figures. Annual.

Air Transport Association of America, Washington, D.C.

- * Air Transport Facts and Figures. Annual.

Quarterly Review.

* Source of data included in this edition.

Transportation—Continued*Other—Continued*

American Bureau of Shipping, New York

* The Bulletin. Monthly.

American Transit Association, Washington, D.C.

Passenger Transport. Weekly.

* Transit Fact Book. Annual.

Association of American Railroads, Washington, D.C.

* Cars of Revenue Freight Loaded. Weekly with annual summary.

Yearbook of Railroad Facts.

Automobile Manufacturers Association, Detroit

* Automobile Facts and Figures. Annual.

Motor Truck Facts. Annual.

Automotive News Almanac. (Slocum Publishing Company, Detroit.) Annual.

Aviation Week. (Billboard Publishers, Inc., New York.) Weekly.

Chilton Company, Philadelphia

* Annual Statistical Issue, Automotive Industries.

Lake Carriers' Association, Detroit

Annual Report.

Lloyd's Register of Shipping, London, England

Annual Summary of Merchant Ships Launched in the World.

* Register Book Statistical Tables. Annual.

Michigan, University, Survey Research Center, Ann Arbor

Automobile Ownership and Residential Density, by John B. Lansing and Gary Hendricks. June 1967.

* Survey of Consumer Finances. Annual.

National Association of Motor Bus Owners, Washington, D.C.

* Bus Facts. Annual.

National Bureau of Economic Research, New York

Transportation Economics. 1965. (Special Conference Series 17.)

The Value of Time in Passenger Transportation: The Demand for Air Travel, by Reuben Gronau. 1970. (Occasional Paper 109.)

Railway Age. (Simmons-Boardman Publishing Corp., New York.) Weekly. (Annual review and outlook issue.)

Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore.)

Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Shipbuilders Council of America, Washington, D.C.

* Annual report.

Unemployment Insurance—*see* Labor; *and* Social Insurance.

Utilities, Public—*see* Communications; Power; *and* Transportation.

Veterans—*see* National Defense; *and* Population.

Virgin Islands of the United States—*see* Outlying Areas.

Vital Statistics—*see also* Accidents; *and* Health

U.S. Government

Public Health Service

* Monthly Vital Statistics Report, Provisional Statistics. Annual summary also.

* Morbidity and Mortality Weekly Report. Annual summary also.

* Source of data included in this edition.

Vital Statistics--Continued*U.S. Government--Continued*

Public Health Service--Continued

* U.S. National Health Survey. (A series of statistical reports covering health-related topics.)
Vital and Health Statistics.

Series 20: Mortality Data. Irregular.

Series 21: Natality, Marriage, and Divorce Data. Irregular.

Series 22: Data from the Program of Sample Surveys Related to Vital Records. Irregular.

* Vital Statistics of the United States. Annual.

Other

National Bureau of Economic Research, New York

Population, Labor Force, and Long Swings in Economic Growth: *The American Experience*, by
Richard A. Easterlin. 1968. (General Series 86.)

United Nations, Statistical Office, New York

* Demographic Yearbook.

Population and Vital Statistics Report. (Statistical Papers, Series A.) Quarterly.

* Statistical Yearbook.

World Health Organization, Geneva, Switzerland

Annual Epidemiological and Vital Statistics.

Epidemiological and Vital Statistics Report. Monthly.

Vocational Rehabilitation and Education*U.S. Government*

Bureau of the Budget

* The Budget of the United States Government. Annual.

Department of Health, Education, and Welfare

Annual Report.

Office of Education

Digest of Annual Reports of State Boards for Vocational Education.

* Vocational and Technical Education. Annual.

Social and Rehabilitation Service

* Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years. Annual.

* Characteristics and Trends of Clients Rehabilitated in Fiscal Years. Annual.

Social Security Administration

* Social Security Bulletin. Monthly, with annual statistical supplement.

Veterans Administration

* Annual Report of Administrator of Veterans Affairs.

Wages and Wage Rates--see Labor; and Social Insurance.

Wealth--see National Income.

Weather--see Climate.

Welfare Services--see Health; and Social Insurance.

Wholesale and Retail Trade--see also Commodity Prices; Economic Indexes; and Service Establishments

U.S. Government

Board of Governors of the Federal Reserve System

* Federal Reserve Bulletin. Monthly.

Bureau of the Census

* Census of Business. (1929; 1933; 1935; 1939; 1948; 1954; 1958; 1963; 1967 most recent.)

* County Business Patterns. Irregular 1946-62; annual beginning 1964.

Measures of Value Produced in and by Merchant Wholesalers in 1963. 1965.

* Monthly Retail Trade Report.

* Monthly Wholesale Trade Report. Sales and Inventories.

* Retail Sales. Annual Report.

* Source of data included in this edition.

Wholesale and Retail Trade—Continued*U.S. Government—Continued*

Bureau of Labor Statistics

* Employment and Earnings. Monthly.

* Monthly Labor Review.

Office of Business Economics

* Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Other

Chain Store Age. (Lebhar-Friedman Publications, New York.) Monthly.

Chain Store Publishing Corp., New York

Chain Stores in America, 1859-1962, by Godfrey M. Lebhar. 3d ed. 1964.

* Merchandising Week. (Billboard Publications, Inc., New York.)

National Bureau of Economic Research, New York

Information, Expectations, and Inventory Fluctuation: A Study of Materials Stock on Hand and on Order, by Ruth P. Mack, 1967. (Studies in Business Cycles 15.)

Wholesale Prices—see Commodity Prices.

Work Relief—see Social Insurance.

Work Stoppages—see Labor.

Publications of Recent Censuses

Listed below are major reports of the most recent censuses. In most cases separate reports are available for each State, subject, industry, etc. Preliminary reports which have been issued are not included in the list.

Complete information on publications of all the censuses appears in the *Bureau of the Census Catalog*, which is published quarterly and cumulated to the annual issue. A list of data files (computer tapes and punchcards) and unpublished materials is also included, beginning with the 1964 issues. A sample copy of the *Catalog* is available from the Bureau of the Census on request. The annual subscription price is \$3.00 for 4 quarterly issues and 12 monthly supplements (75¢ additional for foreign mailing).

1970 CENSUS OF POPULATION

Reports scheduled for issuance during 1970 and early 1971:

Final Population Counts, Series PC(VI). One report for each State, the District of Columbia, and the United States. Data for States, counties, minor civil divisions, all incorporated places, and unincorporated places of 1,000 or more inhabitants.

General Population Characteristics, Series PC(V2). One report for each State, the District of Columbia, and the United States. Selected data on age, sex, race, and relationship to head of household for States, standard metropolitan statistical areas (SMSA's), counties, and places of 10,000 or more inhabitants.

Vol. I. Characteristics of the Population. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific. First to be issued in four separate paper-bound chapters, then assembled and issued in hard-cover:

Number of Inhabitants, Series PC(1)-A. For States, counties, SMSA's, urbanized areas, minor civil divisions, census county divisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

General Population Characteristics, Series PC(1)-B. Statistics on age, sex, race, marital status, and relationship to head of household for States, counties, SMSA's, urbanized areas, minor civil divisions, census county divisions, and places of 1,000 or more inhabitants.

General Social and Economic Characteristics, Series PC(1)-C. Sample data for some or all of the following areas: States, counties, SMSA's, urbanized areas, and places of 2,500 or more inhabitants.

* Source of data included in this edition.

1970 CENSUS OF POPULATION—Continued

Detailed Characteristics, Series PC(1)-D. Detailed sample data cross-classified by age, race, etc.
Each subject shown for some or all of the following areas: States, SMSA's, and large cities.

Census Tract Reports. Series PHC(1). Population and housing information for each SMSA.

1960 CENSUS OF POPULATION

Vol. I. Characteristics of the Population.

Chapter A. Number of Inhabitants.

Chapter B. General Population Characteristics.

Chapter C. General Social and Economic Characteristics.

Chapter D. Detailed Characteristics.

Vol. II. Subject Reports. 33 reports.

Vol. III. Selected Area Reports.

Census Tract Reports.

1970 CENSUS OF HOUSING

Reports scheduled for issuance during 1970 and early 1971:

General Housing Characteristics, Series HC(V1). One report for each State, and the District of Columbia, and the United States. Selected data for States, standard metropolitan statistical areas (SMSA's), counties, and places of 10,000 or more inhabitants.

Vol. I. Characteristics for States, Cities, and Counties. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, and each outlying area. First to be issued in two separate paper-bound chapters, then assembled and issued in hardcover:

General Characteristics for States, Cities, and Counties, Series HC(1)-A. Data for States, counties, SMSA's urbanized areas, and places of 1,000 or more inhabitants.

Detailed Characteristics for States, Cities, and Counties, Series HC(1)-B. Sample data for some or all of the following areas: States, counties, SMSA's, urbanized areas, and places of 2,500 or more inhabitants.

Vol. II. Metropolitan Housing Characteristics, Series HC(2). Detailed and cross-classified data. One report for each SMSA and a national summary report.

Vol. III. Block Statistics. Series HC(2). One report for each urbanized area showing data for individual blocks on selected housing and population subjects. Also includes reports for certain communities outside urbanized areas.

1960 CENSUS OF HOUSING

Vol. I. States and Small Areas.

Vol. II. Metropolitan Housing.

Vol. III. City Blocks.

Vol. IV. Components of Inventory Change.

Part 1A. 1950 to 1959 Components.

Part 1B. Inventory Characteristics.

Part 2. 1957 to 1959 Components. 10 reports. For the United States and 9 metropolitan areas.

Vol. V. Residential Finance.

Part 1. Homeowner Properties.

Part 1 Supplement. Homeowner Properties—Nonwhite Families.

Part 2. Rental and Vacant Properties.

Vol. VI. Rural Housing.

Vol. VII. Housing of Senior Citizens.

1969 CENSUS OF AGRICULTURE

Final reports to be issued in 1971:

Farms, Farm Characteristics, Farm Products, Series AC69-State and county number. A separate report for each county and State.

1964 CENSUS OF AGRICULTURE

- Vol. I. Counties.** 53 reports. For each State, Puerto Rico, Guam, and Virgin Islands. Data by counties and the State on number and characteristics of farms and farm operators. For subjects covered, see Vol. II below.
- Vol. II. General Report—Statistics by Subjects.** 11 reports. Data for the United States, regions, divisions, and States on such subjects as farms, farmland, livestock and poultry, crops, characteristics of farm operators, farm facilities, farm expenditures, farm labor, and land improvement practices.
- Vol. III. Special Reports.** Include data on farm labor, farm debt, and the sample survey of agriculture, and a series of agricultural maps.

1967 CENSUS OF BUSINESS

Retail Trade

- BC67-RA.** 54 Area reports. For each State, the District of Columbia, the Virgin Islands, Guam, and the United States, Data by kind of business on number of establishments, sales, payroll, employment, and number of proprietors of unincorporated businesses, for the State, standard metropolitan statistical areas, counties, and cities. Reports for the Virgin Islands and Guam also include data on mining, manufacturing, wholesale trade, and selected services.
- BC67-RS.** 3 Subject reports. Sales size, employment size, and single units and multi-units. Data by kind of business on number of establishments, sales, payroll, and employment for the United States, States, and selected standard metropolitan statistical areas.
- BC67-MRC.** 49 Major Retail Center reports. Data for major retail centers in each standard metropolitan statistical area in the United States and for central business districts in cities with 100,000 inhabitants or more on number of establishments, sales, payroll, and employment for detailed kinds of retail business.
- BC67-MLS.** 52 Retail Merchandise Line Sales reports. For each State, the District of Columbia, and the United States. Data on number and sales of establishments in a specified kind of business and number and sales by 25 broad merchandise lines. For the United States, geographic divisions, States, standard metropolitan statistical areas, and nonmetropolitan areas.

Wholesale Trade

- BC67-WA.** 52 Area reports. For each State, the District of Columbia, and the United States. Data on number of establishments, sales, payroll, employment, and number of proprietors of unincorporated businesses for total wholesale trade, and number of establishments and sales for merchant wholesalers and all other wholesale types combined. For the State, standard metropolitan statistical areas, counties, and cities.
- BC67-WS.** 7 Subject reports. Sales size, employment size, and single units and multiunits; credit sales, receivables, and bad debt losses; sales by customer classes; commodity-line sales; petroleum bulk stations and terminals; warehouse space and equipment, and delivery equipment; and value added and capital expenditures of merchant wholesalers. Data by kind of business and type of operation, for the United States, geographic divisions, States, and standard metropolitan statistical areas. (A separate report gives data on space, revenue, employment and payroll of public warehouses for the United States, States, and large metropolitan areas.)

Selected Services

- BC67-SA.** 52 Area reports. For each State, the District of Columbia, and the United States. Data on number of establishments, receipts, payroll, employment and number of proprietors of unincorporated businesses in the personal, business, and repair service trades, selected amusement and recreation service trades, and hotels, motels, and tourist courts for standard metropolitan statistical areas, counties, and cities.
- BC67-SS.** 7 Subject reports. Laundry, cleaning, and related services; hotels, motels, and tourist courts; motion pictures; law firms; architects and engineers; travel agencies. Data on number of establishments, receipts, payroll, employment, and specialized items of information, for the United States, States, and selected standard metropolitan statistical areas.

Construction Industry

- CC67-I.** Industry reports. Data by kind of business on number of construction establishments; receipts; employment; payrolls; payments to subcontractors; payments for materials; rental of equipment; and capital expenditures.

1967 CENSUS OF BUSINESS—Continued

Construction Industry—Continued

CC67-A. Area report. For the United States, States, and the District of Columbia.

Puerto Rico

Puerto Rico Census of Business. Data by kind of business and geographic area for wholesale, retail, and selected services on number of establishments, sales or receipts, personnel, payroll, class of customer, employment size, etc.

Construction Industry in Puerto Rico.

1963 CENSUS OF BUSINESS

Vol. I. Retail Trade—Summary Statistics.

Vol. II. Retail Trade—Area Statistics.

Vol. III. Major Retail Centers.

Vol. IV. Wholesale Trade—Summary Statistics.

Vol. V. Wholesale Trade—Area Statistics.

Vol. VI. Selected Services—Summary Statistics.

Vol. VII. Selected Services—Area Statistics.

BC63-PR (Rev.). Puerto Rico. Wholesale, retail, and selected services data.

EC63-1. Virgin Islands of the United States. Mining, manufacturing, wholesale, retail, and selected services data.

EC63-2. Guam. Manufacturing, wholesale, retail, and selected services data.

1967 CENSUS OF COMMERCIAL FISHERIES

FC67-1. Census of Commercial Fisheries. Data on number of operators, employment, payroll, operating cost, and receipts, by major type of catch and by regions and selected States. Data also shown for monthly employment, value of catch, and characteristics of vessels operated.

1967 CENSUS OF GOVERNMENTS

Vol. 1. Governmental Organization. Number of governmental units and public school systems, by States. Includes local governments by county.

Vol. 2. Taxable Property Values. Data on valuations set for general property taxation, including statistics by State, county, and selected cities; and results of a sample survey of real estate sales.

Vol. 3. Public Employment.

No. 1. Employment of Major Local Governments.

No. 2. Compendium of Public Employment.

Vol. 4. Governmental Finances.

No. 1. Finances of School Districts.

No. 2. Finances of Special Districts.

No. 3. Finances of County Governments.

No. 4. Finances of Municipalities and Township Governments.

No. 5. Compendium of Government Finances. A comprehensive summary of Federal, State, and local governmental finances.

Vol. 5. Local Government in Metropolitan Areas. Data on local governments, employment, and finances.

Vol. 6. Topical Studies.

No. 1. Popularly Elected Officials of State and Local Governments. Data on numbers of officials elected by popular vote as of Jan. 1967.

No. 2. Employee-Retirement Systems of State and Local Governments.

No. 3. State Reports on State and Local Government Finances.

No. 4. State Payments to Local Governments.

No. 5. Historical Statistics on Governmental Finances and Employment.

1967 CENSUS OF GOVERNMENTS—Continued**Vol. 6. Topical Studies.—Continued**

No. 6. State Rankings for Selected Government Items.

No. 7. Graphic Summary of the 1967 Census of Governments.

Vol. 7. State Reports. 52 reports; 1 for each State, the District of Columbia, and Puerto Rico. Data on governmental structure, employment, and finances.

1967 CENSUS OF MANUFACTURES

Reports scheduled for issuance during 1970:

MC67(1)-1 to 12. Subject reports. Data on size of establishments, inventories, capital expenditures, assets, rents, fuels and electric energy, water consumption, and distribution of sales of manufactured products.

MC67(2)-20A to 39E. 80 Industry reports. Data for each of 425 manufacturing industries on quantity and value of products shipped and materials consumed, cost of fuels and electric energy, capital expenditures, assets, rents, inventories, employment, payrolls, payroll supplements, man-hours, value added by manufacture, number of establishments and number of companies. Selected data for each industry shown by geographic region and State, employment-size class of establishment, and degree of primary product specialization.

MC67(3)-1-51. Area reports. A separate report for each State and the District of Columbia. Data for industries and industry groups on value of shipments, value added by manufacture, employment, payrolls, payroll supplements, man-hours, new capital expenditures, inventories, assets, rents, and number of manufacturing establishments. Similar totals for all manufacturing industries and some detailed data shown also for counties, standard metropolitan statistical areas, and selected cities.

MC67(S)-5. Concentration Ratios in Manufacturing. Percent of value of shipments accounted for by the 4, 8, 20, and 50 largest companies in each industry and product group.

MC67-PR. Statistics for Puerto Rico. Data on number of establishments, employment, payrolls, value of shipments, value added by manufacture, inventories, capital expenditures, products, and employment of production workers, by industry, geographic area, and tax status of establishments.

1963 CENSUS OF MANUFACTURES

Vol. I. Summary and Subject Statistics.

Vol. II. Industry Statistics.

Vol. III. Area Statistics.

MC63-PR. Statistics for Puerto Rico.

1967 CENSUS OF MINERAL INDUSTRIES

Reports scheduled for issuance during 1970:

MIC67(1)-1 to 6. Subject reports. Data on size of establishments, type of operation, fuels, electric energy, supplies, and capital expenditures.

MIC67(1)-10A to 14F. 14 Industry reports. Data for each of 49 mineral industries and 10 subindustries on quantity and value of products shipped and supplies used, quantity and cost of fuels and electric energy, capital expenditures, assets, rents, employment, payrolls, man-hours, cost of contract work, cost of purchased machinery, value added in mining, mineral development and exploration costs, number of establishments, and number of companies. Detailed data shown by geographic region and State and by type of operation.

MIC67(2)-1 to 49. 49 Area reports. A separate report for each State, (Delaware, Maryland, and District of Columbia combined in a single binding). Data shown for each of 49 mining industries for industry groups by type of operation and county, and for number of establishments by size and county. Data also shown for value of shipments, value added by mining, employment, payrolls, man-hours, capital expenditures, assets, rents, costs of supplies, and purchased machinery installed.

1963 CENSUS OF MINERAL INDUSTRIES

Vol. I. Summary and Industry Statistics.

Vol. II. Area Statistics.

1967 CENSUS OF TRANSPORTATION

TC67-N1. National Travel Survey. Data for each quarter of 1967 and a summary for the year. Trips, travelers, traveler nights, and traveler miles by such characteristics as means of transportation; purpose, duration, origin, destination, and distance of trip; size of party; and lodgings used. Also, travel frequency of households and persons by socioeconomic factors and travel characteristics.

TC67(A)-T1 to T61. Truck Inventory and Use Survey. 61 reports. A separate report for each State, the District of Columbia, each of 9 geographic divisions, and the United States. Primarily, percent distribution of number of vehicles for such characteristics as major use, annual vehicle miles, year model, body type and vehicle size-class, single unit or combination and axle arrangement, type of fuel, range of operation, acquisition, and maintenance responsibility.

Commodity Transportation Survey:

TC67C1-1 to C1-24. 24 Shipper Group reports. Data on manufacturing establishments grouped by shipper classes and on tons and ton-miles, by means of transport, length of haul, origin, destination, and weight of shipment.

TC67C2-1 to C2-30. 30 Area reports. Data on flow of commodities from manufacturing plants in each of 25 production areas, 9 census divisions, and selected States. Data shown for tons and ton-miles of commodities shipped, by means of transport, length of haul, and area of destination.

TC67C3-1 and C3-2. Commodity Group reports. Data on flow of commodities at various transportation commodity classification levels showing tons and ton-miles of shipments, by means of transport, length of haul, weight of shipment, origin, and destination.

1963 CENSUS OF TRANSPORTATION

Vol. I. Passenger Transportation Survey.

Vol. II. Truck Inventory and Use Survey.

Vol. III. Commodity Transportation Survey.

Parts 1 and 2. Commodity Groups.

Parts 3 and 4. Shipper Groups and Production Areas.

Vol. IV. Motor Carrier Survey.

Guide to State Statistical Abstracts

This bibliography includes the most recent State statistical abstracts (including one for Puerto Rico) published since 1962 plus those that will be issued in late 1970 or early 1971. When a statistical abstract does not exist for a particular State, a near equivalent has been listed wherever possible. All sources contain, under one cover, statistical tables on a variety of subjects for the State as a whole, its component parts, or both. The page counts given for publications cited as "in process" are approximate.

Alabama

University of Alabama, University, Center for Business and Economic Research (formerly Bureau of Business Research)

Economic Abstract of Alabama. 1966. 200 pp.

Alaska

Department of Economic Development, Juneau

Alaska, Statistical Review, 1968. 1969. 225 pp.

Arizona

University of Arizona, Tucson, Division of Economic and Business Research (formerly Bureau of Business and Public Research)

Arizona County Base Book. 4th ed. 1962. 59 pp.

Valley National Bank, Phoenix

Arizona Statistical Review. 26th ed. 1970.

Arkansas

Arkansas Almanac, Incorporated, Little Rock

Arkansas Almanac 1969. 11th ed. 320 pp.

California

Department of Finance, Sacramento, Budget Division

California Statistical Abstract. 10th ed. 1969. 228 pp.

Colorado

State Planning Division, Denver (Currently available from Division of Accounts and Control, Department of Administration)

Colorado Year Book, 1962-1964. 26th ed. 1965. 1072 pp.

Connecticut

Connecticut Development Commission, Hartford, Research and Information Division

Connecticut Market Data. 1970. 96 pp.

Delaware

Delaware State Planning Office, Dover

A Statistical Abstract of the State of Delaware. 1968. 7 pp.

Florida

University of Florida, Gainesville, Bureau of Economic and Business Research

Florida Statistical Abstract, 1970. 4th ed. 1970.

Georgia

University of Georgia, Athens, Division of Research, College of Business Administration

Georgia Statistical Abstract, 1970. 1970. 408 pp.

Hawaii

Department of Planning and Economic Development, Honolulu

The State of Hawaii Data Book: A Statistical Abstract. 4th ed. 1970. 136 pp.

Idaho

University of Idaho, Moscow, Bureau of Business and Economic Research

Idaho Statistical Abstract. 1966. 286 pp.

Illinois

Department of Business and Economic Development, Springfield

Illinois Regional Economic Data Book-1970. 1970. 350 pp.

Indiana

Indiana State Chamber of Commerce, Indianapolis

Statistical Abstract of Indiana Counties. 1963.

Iowa

Iowa Development Commission, Des Moines, Research Division
Statistical Abstract of Iowa. 1969. 48 pp.

Kansas

University of Kansas, Lawrence, Center for Regional Studies
Kansas Statistical Abstract, 1969. 5th ed. 1970. 100 pp.

Kentucky

Department of Commerce, Frankfort
Deskbook of Kentucky Economic Statistics. 8th ed. 1970. 25 pp.

Louisiana

Louisiana State University, New Orleans, Division of Business and Economic Research
Statistical Abstract of Louisiana. 4th ed. 1971.

Maine

Department of Economic Development, Augusta
Maine Pocket Data Book—A Statistical Abstract. 2d ed. 1970. 252 pp.

Maryland

Department of Economic Development, Annapolis
Maryland Economic Atlas. 1967. 64 pp.
Statistical Abstract. 1970. (In process.)

Massachusetts

Department of Commerce and Development, Boston
Fact Book. 1970. unpag. (Limited distribution.)

Michigan

Michigan State University, East Lansing, Bureau of Business and Economic Research
Michigan Statistical Abstract. 8th ed. 1970. 475 pp.

Minnesota

Department of Economic Development (formerly Department of Business Development), Saint Paul, Division of Research
A Statistical Profile of the State of Minnesota. 4th ed. 1966. 43 pp.

Mississippi

Mississippi State University, State College, College of Business and Industry, Division of Research
Mississippi Statistical Abstract. 1970.

Missouri

University of Missouri, Columbia, Extension Division
Data for Missouri Counties. 1970. (Loose leaf; updated periodically.)

Montana

Montana State Department of Planning and Economic Development, Helena
Montana Statistical Review. 1968. 46 pp.

Nebraska

Department of Economic Development, Lincoln, Division of Industrial and Information Service
Nebraska Statistical Handbook. (Updated periodically.)

Nevada

Department of Economic Development, Carson City
Nevada Community Profiles. 1970.

New Jersey

Department of Conservation and Economic Development, Trenton
County Data Summaries. (Not dated.) Includes data for counties for 1950-58; 1958-60; 1960-62; 1962-64.
Supplements. 1960-64; 1965; 1966; 1967; 1968. Single sheets.
The New Jersey Almanac, Inc., Cedar Grove
The New Jersey Almanac. 1966-67. 2d ed. 768 pp.

New Mexico

University of New Mexico, Albuquerque, Bureau of Business Research
New Mexico Statistical Abstract, Vol. 1. 1970. 100 pp.

New York

Division of Budget, Albany, Office of Statistical Coordination
New York State Statistical Yearbook. 3d ed. 1970. 268 pp.

North Carolina

Department of Administration, Raleigh, in cooperation with Association for Coordinating
Interagency Statistics
North Carolina Statistical Abstract. 1970. (In process.)

North Dakota

Business and Industrial Development Department, Bismarck
North Dakota Growth Indicators. 7th ed. 1970. 59 pp.

Ohio

Development Department, Columbus, Economic Research Division
Statistical Abstract of Ohio: 1969. 2d ed. 1969. 409 pp.

Oklahoma

University of Oklahoma, Norman, Bureau for Business and Economic Research
Oklahoma Data Book, 1968. 1968. 172 pp.

Oregon

University of Oregon, Eugene, Bureau of Business and Economic Research
Oregon Economic Statistics, 1970. 1970. 92 pp.

Pennsylvania

Department of Commerce, Harrisburg, Bureau of Statistics
Pennsylvania Statistical Abstract, 1970. 12th ed. 1970. 326 pp.

Rhode Island

Rhode Island Development Council, Providence
Rhode Island Basic Economic Statistics. 1970. 180 pp.

South Carolina

University of South Carolina, Columbia, Bureau of Business and Economic Research
Selected South Carolina Economic Data. 1969. 114 pp.

South Dakota

University of South Dakota, Vermillion, Business Research Bureau
South Dakota Economic and Business Abstract, 1939-1962. 1963. 263 pp. (Bulletin No. 79.)
(Out of print.)

Tennessee

University of Tennessee, Knoxville, Center for Business and Economic Research
Tennessee Statistical Abstract, 1969. 1st ed. 1968. 707 pp. (Illustrated.)

Texas

Dallas Morning News, Dallas
Texas Almanac, 1970-71. 1969. 704 pp.

Utah

University of Utah, Salt Lake City, Bureau of Economic and Business Research
1969 Statistical Abstract of Utah. 1969. 244 pp.

Vermont

Central Planning Office, Montpelier
An Audit of Vermont; A Statistical Summary of Selected Recent Economic Changes. 1963. 11
pp. (Out of print.)

Virginia

University of Virginia, Charlottesville, Thomas Jefferson Center for Political Economy
Statistical Abstract of Virginia: 1966. Vol. I. 1967. 313 pp.
Statistical Abstract of Virginia. Vol. II. 1970. 524 pp.

Washington

Washington State Research Council, Olympia
The Research Council's Handbook. 3d ed. 1968. 647 pp.

West Virginia

Agricultural Experiment Station and Office of Research and Development, Morgantown
County Study Data Book: Measures of Social Change in West Virginia, 1940-1965. 1967.
105 pp.

West Virginia University, Morgantown, Bureau of Business Research
West Virginia Statistical Handbook, 1965. 1964. 165 pp. (Business and Economic Studies, V. 9,
No. 1.)

Wisconsin

Department of Administration, Madison, Bureau of State Planning, Management and Information
Sciences Section
Wisconsin Statistical Abstract. 1969. 148 pp.

Wyoming

Agricultural Experiment Station, Laramie
Wyoming Agriculture; Economic Statistics of Wyoming's Agricultural Industry. 1965. 84 pp.
(Mimeo Circular No. 211; revised edition in process.)
University of Wyoming, Laramie, Division of Business and Economic Research
Wyoming Data Book. 1970. (In process.)

Puerto Rico

Planning Board, San Juan, Bureau of Economic and Social Analysis
Statistical Yearbook 1969. 200 pp. (In process.)

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:

233-238, 400, 741, 742

Agriculture:

Agricultural Stabilization and Conservation Service:

934, 965-966 (co-op.)

Economic Research Service:

118, 119, 286, 352, 526, 908, 914, 921, 923, 927-933, 935, 939, 940, 941 (co-op.), 942, 944, 946, 948, 949, 953 (co-op.), 955, 959, 963, 967 (co-op.), 974, 981 (co-op.), 1128 (part), 1131

Farmer Cooperative Service:

709 (part), 920

Food and Nutrition Service:

121, 122, 125, 126, 1128 (part)

Foreign Agricultural Service:

945

Forest Service:

295, 983, 984 (part), 985-987, 988 (part), 989, 993-995

Rural Electrification Administration:

709 (part), 755, 788

Soil Conservation Service:

926

Statistical Reporting Service:

124 (part), 351, 353, 909, 922, 941 (co-op.), 951, 952, 953 (co-op.), 954, 956-958, 960, 961 (co-op.), 962, 964, 965-967 (co-op.), 968-970, 972 (co-op.), 973 (part) 975 (part), 976, 977, 979, 980, 981 (co-op.), 998, 1134 (part)

Appalachian Regional Commission:

506

Atomic Energy Commission:

816 (part), 817

Board of Governors, Federal Reserve System:

638-650, 652, 654, 658, 664, 666 (part), 668, 669, 670 (part), 671 (co-op.), 672 (part), 673, 675, 676 (part), 677, 679 (part), 680, 683, 725 (co-op.), 732, 1023, 1103, 1113-1115, 1211

Civil Aeronautics Board:

872-873 (co-op.), 876-878 (co-op.)

Civil Service Commission:

375 (co-op.), 440, 591-600, 804 (co-op.)

Commerce:

718 (co-op.), 838 (co-op.)

Bureau of the Census:

711, 712, 838 (co-op.), 1226, 1227, 1263

Agriculture Division:

911-913, 915-919, 924, 936, 937, 950, 973 (part), 975 (part), 978, 1246

Commerce—Continued

Bureau of the Census—Continued

Business Division:

241, 840 (part), 1169, 1171-1182, 1183 (co-op.), 1184-1187, 1190-1194, 1247 (co-op.), 1249 (co-op.)

Construction Statistics Division:

827, 1067-1073, 1076 (part), 1080-1083, 1084 (co-op.), 1188, 1189

Foreign Trade Division:

215 (part), 816 (part), 842 (co-op.), 883, 886-889, 898, 899, 947, 1003 (part), 1018-1019 (co-op.), 1029, 1134 (part), 1154, 1220, 1224-1225 (co-op.), 1228-1229, (co-op.), 1230 (part), 1231-1233, 1241

General Reports Division:

474, 475, 537 (part), 542 (co-op.), 548 (co-op.), 704 (part)

Geography Division:

19 (part), 252, 255

Governments Division:

227-230, 441, 442, 601-608, 610-637

Housing Division:

760, 1085, 1087-1089, 1091, 1092, 1093 (co-op.), 1094-1097, 1099, 1100 (part)

Industry Division:

381, 382, 767, 768, 815, 840 (part), 880-881 (co-op.), 882, 961 (co-op.), 982, 990, 991, 997 (co-op.), 999, 1000 (co-op.), 1001, 1002, 1007, 1008, 1032, 1111, 1117-1120, 1122-1125, 1127, 1132, 1133, 1135-1140, 1142, 1146-1151, 1157, 1158, 1159 (part), 1160-1166, 1223, 1247-1248 (co-op.)

Population Division:

1-17, 18 (co-op.), 19 (part), 20-45, 47, 48, 61 (part), 62-64, 75 (part), 124 (part), 128 (part), 148, 151-162, 165 (co-op.), 200, 243, 254, 330-331 (part), 334 (part), 336 (part), 337, 347, 422 (part), 486-489, 491-505, 547, 548 (co-op.), 553 (part), 554 (part), 555, 557 (part), 558, 752, 845, 910, 1234-1237

Transportation Division:

311, 851

Bureau of International Commerce:

522, 1116, 1221, 1222, 1224-1225 (co-op.), 1228-1229 (co-op.)

Business and Defense Services Administration:

261, 262, 764, 997 (co-op.), 1086, 1129 (part), 1144, 1159 (part), 1230 (part)

GOVERNMENT AGENCIES—Continued

Commerce—Continued

Environmental Science Services Administration:

253, 260, 271-283

Maritime Administration:

900, 902, 903 (part), 907

Office of Business Economics:

181 (part), 307, 313-315, 470-472, 476-483, 484 (co-op.), 590, 679 (part), 706, 715, 724, 725 (co-op.), 726-728, 730, 731, 842 (co-op.), 884, 938, 1003 (part), 1112, 1121, 1168, 1170, 1183 (co-op.), 1200, 1205-1210, 1212, 1214, 1215, 1258 (co-op.)

Patent Office:

814

Congress:

Clerk of the House:

535 (part), 536, 537-538 (part), 544, 545 (part), 549 (part), 550 (part), 553 (part), 557 (part), 560 (part)

House Committee on Government Operations:

572, 573

Joint Committee on Printing:

540, 541, 542-543 (co-op.)

Joint Committee on Internal Revenue Taxation:

576

Joint Economic Committee:

345 (co-op.), 371, 569 (co-op.)

Library of Congress:

569 (co-op.), 772

Senate Library:

545 (part)

Senate Select Committee on Nutrition and Human Needs:

123, 124 (part)

Senate Select Committee on Small Business:

710

Defense:

367, 372-374, 376, 377 (part), 383, 384, 385-386 (part), 387, 388, 390-392, 393 (part), 396 (part)

Army:

256, 398, 399, 401, 885, 890-895

National Guard Bureau:

394, 395

Navy:

389 (part)

Office of Civil Defense:

379, 380

Executive Office of the President:

818 (part), 820

Bureau of the Budget:

225, 365, 366, 369, 386 (part), 396 (part), 562-568, 569 (co-op.), 609, 818 (part), 819, 1074, 1213

Council of Economic Advisers:

342 (co-op.), 473, 671 (co-op.), 733-734 (co-op.)

Office of Economic Opportunity:

507, 508

Executive Office of the President—Continued

The President's Commission on Law Enforcement and Administration of Justice:

217, 226

Federal Communications Commission:

560 (part, 561, 749 (part), 751, 753 (co-op.), 756-759, 761-763

Federal Deposit Insurance Corporation:

651, 653, 656, 663

Federal Home Loan Bank Board:

660, 662, 665, 670 (part), 1106, 1107

Federal Power Commission:

533, 534, 776-783, 785, 786, 789, 1033 (co-op.)

Federal Trade Commission:

720, 721 (co-op.), 733-734 (co-op.), 735-737

General Services Administration:

285, 287-289, 1027

Health, Education, and Welfare:

172-174

Office of Civil Rights:

193

Office of Education:

144, 145 (co-op.), 146, 147, 149, 150, 164, 165 (co-op.), 166, 168-170, 176-180, 181 (part), 182, 186-192, 194, 196-199, 202, 206-209, 770 (part), 813 (co-op.), 1239

Public Health Service:

53-60, 61 (part), 65-74, 75 (part), 76, 77, 84, 86, 89, 91, 94 (co-op.), 95, 97 (part), 98-102, 104-111, 113-117, 120, 220, 263-270, 858, 1238

Social and Rehabilitation Service:

134, 239, 449-458, 460, 462

Social Security Administration:

78, 80-82, 97 (part), 415-421, 423-437, 439, 447, 448, 459, 661, 670 (part), 693, 695, 696, 709 (part)

Housing and Urban Development:

Federal Housing Administration:

653 (part), 709 (part), 1101, 1102

Housing Assistance Administration:

1090

Metropolitan Development:

1110

Office for Demonstrations and Intergovernmental Relations:

1084 (co-op.)

Renewal Assistance Administration:

1108, 1109

Interior:

284 (part)

Bureau of Indian Affairs:

175, 294

Bureau of Land Management:

284 (part), 290-293

Bureau of Mines:

774, 775, 1021, 1022, 1024-1026, 1028 (part), 1030, 1031, 1033 (co-op.), 1034, 1035, 1036-1037 (co-op.), 1038, 1039, 1040-1041 (co-op.), 1042-1053, 1055, 1057 (co-op.), 1058-1066, 1240

GOVERNMENT AGENCIES—Continued

Interior—Continued

Bureau of Outdoor Recreation:

298-300, 302 (part), 306

Bureau of Reclamation:

925

Federal Water Pollution Control Administration:

1020

Fish and Wildlife Service:

303-305, 972 (co-op.), 1004-1006, 1009-

1017, 1018-1019 (co-op.)

Geological Survey:

257-259

National Park Service:

296, 297

Interstate Commerce Commission:

822 (part), 823, 824, 854, 859 (part),

860-865, 867, 868, 869-870 (part), 871

Justice:

Bureau of Narcotics and Dangerous Drugs:

112

Bureau of Prisons:

244-251

Federal Bureau of Investigation:

210-212, 216, 219, 222-224

Immigration and Naturalization Service:

127, 128 (part), 129-133, 135-143, 807 (co-op.)

Office of the Deputy Attorney General:

213

Labor:

718 (co-op.)

Bureau of Labor Statistics:

18 (co-op.), 79, 83, 163, 232 (co-op.),

316-320, 321 (part), 324-329, 330-331

(part), 332, 333, 334 (part), 335, 336

(part), 338-341, 342 (co-op.), 343, 344, 345

(co-op.), 346, 348-350, 354-358, 361-364,

375 (co-op.), 377 (part), 378, 422 (part),

516-521, 523-525, 527-532, 802, 806, 825,

879 (co-op.), 897, 996, 1003 (part), 1028

(part), 1075, 1076 (part), 1093 (co-op.),

1155, 1256, 1268

Manpower Administration:

203-205, 321 (part), 322, 323 (part),

444-446

Office of Labor-Management and Welfare Pension Reports:

359, 360

The National Advisory Commission on Civil Disorders:

214

National Aeronautics and Space Administration:

821

National Commission on the Causes and Prevention of Violence:

215 (part), 218

National Forest Reservation Commission:

984 (part), 988 (part)

National Science Foundation:

793-801, 803, 804 (co-op.), 805, 807 (co-op.),

808-811, 812-813 (co-op.)

Panama Canal Company:

896

Post Office Department:

743-748

The President's Commission on Veterans' Pensions:

385 (part), 396 (part)

Puerto Rico Department of Labor:

1244

Puerto Rico Planning Board:

1242, 1243, 1245, 1248-1249 (co-op.)

Railroad Retirement Board:

443

Securities and Exchange Commission:

438, 484 (co-op.), 681, 685, 686, 714, 721

(co-op.), 733-734 (co-op.)

Selective Service System:

397

Small Business Administration:

221

State:

838 (co-op.)

Agency for International Development:

1216-1219, 1258 (co-op.)

Office of International Administration:

1277

Passport Office:

312

Tariff Commission:

103, 1145

Transportation:

Federal Aviation Administration:

822 (part), 872-873 (co-op.), 874, 876-881 (co-op.)

Federal Highway Administration:

828-831, 833-837, 838 (co-op.), 839 (part), 841, 846, 848, 849

Federal Railroad Administration:

859 (part), 869-870 (part)

United States Coast Guard:

389 (part), 901

Treasury:

368, 570 (part), 575, 584-589, 674, 832, 838 (co-op.)

Bureau of the Mint:

678, 1056

Comptroller of the Currency:

657

Internal Revenue Service:

509, 510, 574, 577-583, 702, 703, 705, 707, 708, 713, 716, 717, 719, 1128-1129 (part), 1130, 1204

U.S. Arms Control and Disarmament Agency:

370, 375 (co-op.)

U. S. Commission on Civil Rights:

556 (part)

Veterans Administration:

402-410, 411 (co-op.), 412-414, 1104, 1105

NONGOVERNMENT AGENCIES

- Air Transport Association of America, Washington, D.C. 20006:
875
- Amateur Softball Association of America, Newark, N.J. 07102:
309 (part)
- American Association of Fund-Raising Counsel, Inc., 500 5th Ave., New York, N.Y. 10036:
463
- American Association of Museums, Washington, D.C. 20008:
310
- American Bar Foundation, Chicago, Ill. 60637:
240, 242
- American Bowling Congress, Milwaukee, Wis. 53211:
309 (part)
- American Bureau of Shipping, New York, N.Y. 10004:
903 (part)
- American Gas Association, New York, N.Y. 10016:
790-792, 1040-1041 (co-op.)
- American Hospital Association, Chicago, Ill. 60611:
90, 92, 93, 94 (co-op.), 96
- American Iron & Steel Institute, Washington, D.C.:
1054, 1152, 1153, 1156
- The American League of Professional Baseball Clubs, Boston, Mass. 02116:
309 (part)
- American Library Association, Chicago, Ill. 60611:
770 (part)
- American Medical Association, Chicago, Ill. 60610:
85, 88, 94 (co-op.)
- The American National Red Cross, Washington, D.C. 10006:
468, 469
- American Petroleum Institute, New York, N.Y. 10020:
1036-1037 (co-op.)
- American Pulpwood Association, New York, N.Y. 10017:
1000 (co-op.)
- American Symphony Orchestra League, Inc., Vienna, Va. 22180:
308 (part)
- American Telephone & Telegraph Co., New York, N.Y. 10007:
749 (part), 750, 753 (co-op.)
- American Transit Association, Washington, D.C. 20006:
852
- Associated Press, 1300 Connecticut Ave., NW., Washington, D.C. 20036:
551 (part)
- Association of American Battery Manufacturers, 19 North Harrison Street, East Orange, N.J. 07017:
838 (co-op.)
- Association of American Railroads, Washington, D.C. 20006:
866
- Automobile Manufacturers Association, Detroit, Mich. 48202:
838 (co-op.), 839 (part)
- N. W. Ayer and Son, Inc., West Washington Square, Philadelphia, Pa. 19106:
766
- Bankers Trust Co., Box 318, Church Street, New York, N.Y. 10015:
667
- Boating Industry Association, 333 North Michigan Avenue, Chicago, Ill. 60601:
309 (part)
- R. R. Bowker Co., 1180 Avenue of the Americas, New York, N.Y. 10036:
201, 769, 770 (part), 771
- Boy Scouts of America, New Brunswick, N.J. 08903:
461 (part)
- Broadcast Advertisers Reports, Inc., 500 5th Ave., New York, N.Y. 10036:
1202, 1203 (co-op.)
- Bureau of Advertising of American Newspaper Publishers Association, New York, N.Y. 10017:
1199
- Chemical Specialists Manufacturers Association, Inc., 50 East 41st Street, New York, N.Y. 10017:
838 (co-op.)
- Chilton Company, Philadelphia, Pa. 19139:
844
- Congressional Quarterly Inc., 1735 K Street, NW., Washington, D.C. 20006:
543 (co-op.), 559, 570 (part), 571
- Decker Communications, Inc., 501 Madison Avenue, New York, N.Y. 10022:
1196-1198
- F. W. Dodge Division, McGraw-Hill Information Systems Co., 330 West 42d Street, New York, N.Y. 10036:
1077-1079
- Dun & Bradstreet, Inc., New York, N.Y. 10007:
704 (part), 738-740
- Edison Electric Institute, New York, N.Y. 10017:
784
- Editor & Publisher, 850 3d Avenue, New York, N.Y. 10022:
765
- Engineering and Mining Journal, McGraw-Hill Publications Co., Inc., 330 West 42d Street, New York, N.Y. 10036:
1057 (co-op.)
- Finance Magazine, 25 East 73d Street, New York, N.Y. 10003:
511-515
- Fortune, Time and Life Building, Rockefeller Center, New York, N.Y. 10020:
655, 689, 722, 723, 729, 787, 826
- The Foundation Center, 444 Madison Avenue, New York, N.Y. 10022:
464-466

NONGOVERNMENT AGENCIES—Continued

- Gale Research Company, Book Tower, Detroit, Mich. 48226:
49
- Girl Scouts of the U.S.A., New York, N.Y. 10022:
461 (part)
- Governmental Affairs Institute, 1726 Massachusetts Avenue, NW., Washington, D.C. 20036:
535 (part), 537-538 (part), 539, 549 (part), 550 (part), 551, 552, 553 (part)
- Health Insurance Association of America, New York, N.Y. 10017:
692
- The Health Insurance Council, Chicago, Ill. 60606:
694
- Institute of Life Insurance, New York, N.Y. 10017:
411 (co-op.), 659 (co-op.), 672 (part), 687-688 (co-op.), 690
- Insurance Information Institute, 110 William St., New York, N.Y. 10038:
698, 699
- International City Management Association, 1140 Connecticut Avenue, NW., Washington, D.C. 20036:
231, 232 (co-op.)
- The Iron Age, Chestnut and 56th Streets, Philadelphia, Pa. 19139:
1028 (part)
- Laventhol Krekstein Horwath & Horwath, 41 East 42d Street, New York, N.Y. 10017:
1195
- Leading National Advertisers, Inc., 750 3d Avenue, New York, N.Y. 10017:
1203 (co-op.)
- Lloyd's Register of Shipping, 17 Battery Place, New York, N.Y. 10004:
906
- MacKay-Shields Economics, Inc., 551 Fifth Avenue, New York, N.Y. 10017:
992 (co-op.)
- Medical Economics, Inc., Litton Publications, Inc., Oradell, N.J. 07649:
87
- Metals Week, McGraw-Hill Publications Co., Inc., 330 West 42d Street, New York, N.Y. 10036:
1028 (part)
- Merchandising Week, Billboard Publications, Inc., 165 West 46th Street, New York, N.Y. 10036:
1098, 1167
- Metropolitan Applied Research Center, Inc., 1819 H Street, NW., Washington, D.C. 20006:
546
- National Association of Frozen Food Packers, Washington, D.C. 10006:
972 (co-op.)
- National Association of Hosiery Manufacturers, Charlotte, N.C. 28202:
1141
- National Association of Motor Bus Owners, Washington, D.C. 20006:
853
- National Association of Mutual Savings Banks, 200 Park Avenue, New York, N.Y. 10017:
666 (part), 670 (part)
- National Association of State Racing Commissioners, Post Office Box 156, Lexington, Ky. 40501:
309 (part)
- National Basketball Association, New York, N.Y. 10001:
309 (part)
- National Bureau of Economic Research, Inc., New York, N.Y. 10016:
679 (part)
- National Canners Association, Washington, D.C. 20036:
971
- National Collegiate Athletic Association, Box 757, Grand Central Station, New York, N.Y. 10017:
309 (part)
- National Council of the Churches of Christ in the United States of America, New York, N.Y. 10027:
50-52
- National Duckpin Bowling Congress, 711 14th Street, NW., Washington, D.C. 20005:
309 (part)
- National Education Association, Washington, D.C. 20036:
183-185, 195
- National Fire Protection Association, 60 Battery-march Street, Boston, Mass. 02110:
700, 701
- The National Football League, 1 Rockefeller Plaza, New York, N.Y. 10020:
309 (part)
- National Forest Products Association, Washington, D.C. 20036:
992 (co-op.)
- National Frozen Foods Association, Hershey, Pa. 17033:
972 (co-op.)
- National Golf Foundation, Inc., 804 Merchandise Mart Plaza, Chicago, Ill. 60654:
309 (part)
- National Industrial Conference Board, Inc., 845 Third Avenue, New York, N.Y. 10022:
323 (part), 1126
- The National League for Nursing, Inc., New York, N.Y. 10019:
145 (co-op.)
- The National League of Professional Baseball Clubs, Cincinnati, Ohio 45202:
309 (part)
- National Recreation and Park Association, Washington, D.C. 20006:
301, 302 (part)

NONGOVERNMENT AGENCIES—Continued

- National Research Council, 2101 Constitution Avenue, NW., Washington, D.C. 20418:
812-813 (co-op.)
- National Safety Council, Chicago, Ill. 60611:
856
- New York Stock Exchange, New York, N.Y.
10005:
682, 684
- R. L. Polk, and Company, Detroit, Mich. 48226:
850
- Population Association of America, 1126 East 59th Street, University of Chicago, Chicago, Ill. 60637:
46
- Publishers Information Bureau, Inc., New York, N.Y. 10022:
1201
- Race Relations Information Center, Post Office Box 6156, Acklen Station, Nashville, Tenn. 37212:
171
- Ratcliff, Rathbun, & Honnold, Social Science Research Council, 230 Park Avenue, New York, N.Y. 10017:
1100 (part)
- Republican National Committee, 1625 I Street, NW., Washington, D.C. 20006:
554 (part)
- The Ring, 307 West 49th Street, New York, N.Y. 10019:
309 (part)
- The Rubber Manufacturers Association, Inc., 444 Madison Avenue, New York, N.Y. 10022:
838 (co-op.)
- Salomon Brothers & Hutzler, 60 Wall Street, New York, N.Y. 10005:
676 (part)
- Scudder, Stevens & Clark, 300 Park Avenue, New York, N.Y. 10022:
679 (part)
- Shipbuilders Council of America, Washington, D.C. 20006:
904, 905
- Southern Regional Council, Inc., 5 Forsyth Street, NW., Atlanta, Ga. 30303:
556 (part)
- The Spectator, Chestnut and 56th Streets, Philadelphia, Pa. 19139:
659 (co-op.), 687-688 (co-op.), 691, 697, 847
- Survey Research Center of the University of Michigan, Ann Arbor, Mich. 40804:
485, 490, 843
- Tanners' Council of America, Inc., New York, N.Y. 10016:
1143
- Television Bureau of Advertising, Inc., New York, N.Y. 10020:
1202-1203 (co-op.)
- The Travelers Insurance Companies, Hartford, Conn. 06103:
855, 857
- The Twentieth Century Fund, Inc., 41 East 70th Street, New York, N.Y. 10021:
308 (part), 773 (part)
- United Community Funds and Councils of America, Inc., 345 East 46th Street, New York, N.Y. 10017:
467
- United States Catholic Conference, 1312 Massachusetts Ave., NW., Washington, D.C. 20005:
167
- United States Independent Telephone Association, 425 13th Street, NW., Washington, D.C. 20004:
754
- United States Pulp Producers Association, 122 East 42d Street, New York, N.Y. 10017:
1000 (co-op.)
- Waring, John A., 8502 Flower Avenue, Takoma Park, Md. 20012:
773 (part)
- Wool, Harold, c/o Johns Hopkins Press, Baltimore, Md. 21218:
393 (part)

INTERNATIONAL AGENCIES

- Food and Agriculture Organization of the United Nations, Viale delle Terme di Caracalla, 00100 Rome, Italy:
1264-1266 (part)
- The Institute for Strategic Studies, 18 Adam Street, London W.C. 2, England:
1260
- Organisation for Economic Co-operation and Development, 2 rue André-Pascal, PARIS-XVI^e, Paris, France:
1258 (co-op.), 1259
- Sampson Low, Marston & Co. Ltd., Potter Row, Great Missenden, Bucks, London, England:
1261
- United Nations Educational, Scientific, and Cultural Organization, Paris, France:
1276 (part)
- United Nations, Statistical Office, New York, N.Y. 10017:
1250-1255, 1257, 1262, 1264-1266 (part), 1267, 1269-1275, 1276 (part)

INDEX

A	Page
Abaca, imports	784
Abrasives	645,652,653
Foreign trade	784
Accident and health insurance	460,463
Accidents and fatalities	57,82
Aircraft	57,563,565
Deaths and death rates	57-59
Industry groups	237,651
Motor vehicle	58,82,552,553,558
Civil court cases	154
Railroad	554,558
Transportation fatalities	57
Accountants and auditors	227,228
Degrees conferred, accounting	131
Federal employees	400
Private industry, salaries	234
Acids, production	719
Foreign countries (sulfuric acid)	823,824
Acquisition of:	
Acreage for outdoor recreation	199
Territory by the U.S.	162,165,190,192
Acreage. <i>See</i> Farms and Land.	
Actors, dancers, and entertainers	228
Addicts, narcotic	80
Admission to statehood	166
Adoptions (children)	303
Advertising:	
Expenditures	756
By medium	756-759
Corporation	759
Type of product	757,758
Industry, summary	750
Newspapers and magazines	758
Newspapers and periodicals	500
Help wanted advertising (newspapers)	217
Newsprint consumption	498
Television	759
Aeronautical radio stations	495,563
Aeronautics, civil. <i>See</i> Air transportation.	
Afghanistan. <i>See</i> Foreign countries.	
AFL (American Federation of Labor)	238,239
Africa. <i>See</i> Foreign countries.	
Age of population. <i>See</i> Population.	
Agency for International Development, foreign aid	768,773-777
Agents. <i>See</i> Brokers, dealers, and agents.	
Agricultural aid (Public Law 480)	777
Agricultural conservation, Federal aid	382,383
Agricultural implements and machinery	590,597
Foreign aid purchases	773
Foreign trade	728,779,781,785
Manufacture	704,705
Corporation sales, profits, and dividends	477
Employees	220,704,705
Hours and earnings	220
Expenditures for new plant and equipment	705
Shipments	723,725,727,728
Accounted for by largest companies	708
Repair shops	751
Retail trade	738,739,742
Sales	737
Wholesale price indexes	341
Agricultural loans. <i>See</i> Farm mortgage loans.	
Agricultural products. <i>See</i> Farms and individual products.	
Agricultural sciences:	
Degrees conferred	131,527
Employment	526
Salaries, median	525
Type of institution	524
School enrollment for advanced degrees	527
Agriculture (<i>see also</i> Farms and Farmers and farmworkers):	
Balance sheet of	592
Employees	213,217,218,226,236
Sex	226
Sixty-five years old and over	281

Agriculture—Continued	
Federal expenditures	376-378,380-382,409,674
Food for Peace	380,768
Subsidy programs	381,382
Motortrucks used for	549
Personal income	319
Vocational training program	134,135
Wealth and equities originating in	335
Agriculture, forestry, and fisheries (<i>see also</i> individual industry):	
Advertising expenditures	759
Corporation receipts	468,475
Corporations, partnerships, and proprietorships	468
Employees, labor unions	239
Employment:	
Attributable to Dept. of Defense expenditures	253
Covered by social insurance programs	472
Gross domestic product, by country	812
Income and profits	468,469,481
National income, origin in	317
Proprietorships, partnerships, and corporations	470
Work stoppages	242
World summary	805
Air-conditioning:	
Exports	780
Homes with	327,687
Sales and retail value	729
Shipments	726
Air Force:	
Aircraft on hand	255
Personnel	255-257,259
Casualties, major wars	256
Foreign countries	814
National Guard	260,261
Negro	258
Vietnam conflict	258
Air Force, Department of:	
Employment, civilian	396,400
Expenditures	193,247
Procurement actions, net value	250
Property, real and personal	193,194,249
Research and development	520
Air pollution	172-174
Air transportation (<i>see also</i> Aircraft):	
Advertising expenditures	757
Civil aviation	563,565
Accidents and fatalities	563,565
Airways mileage	563
Employees	536,563,565,566
Mechanics and repairmen	227
Payroll and average salary	566
Foreign countries	829,830
Public expenditures	407
Revenues and expenses	534,560,562,564,566
National income, origin in	317
Public expenditures	410
Scheduled air carrier operations	563-566
Shipments, foreign trade	568,569
Supplemental air carriers	563,566
Traffic carried	535,563-565
Aircraft:	
Accident deaths	57
Civil	563-565
Revenues and expenditures	562
Communication (radio)	495
Engines and parts:	
Orders, sales, and/or shipments	567
Value of shipments	254
Exports related to domestic output	783
Foreign aid purchases	773
Foreign trade	567,780,782,785
Horsepower of	505
Manufacture	704,705
Employees	221,566,704,705
Hours and earnings, average	221,566
Scientists and engineers	523

Aircraft—Continued	Page		Page
Manufacture—Continued		Annuitants. <i>See</i> Pensions and retirement benefits.	
Expenditures for new plant and equipment	705	Annulments	60
Profits and assets	477	Anthropology:	
Research and development, expenditures	520,521	Degrees conferred	527
Sales and orders	477,567	Salaries, median	525
Shipments	567,723	Antihistamines	76
Accounted for by largest companies	708	Antimony, production and supply	647
Defense-oriented	254	Antiques, imports	782
Military	255	Aplite, production and value	645
Airmail service	489,490,564	Appalachian Regional Development Program	331
Airports or airfields	563,564	Apparel and related products:	
City expenditures	423	Advertising expenditures	757-759
Federal-aid airport program	409,564	Consumer prices and costs	344,345
Federally owned	194	Costs	346,347
Alabama. <i>See</i> State data.		Foreign trade	780,782
Alaska. <i>See</i> State data.		Manufacture:	
Alaska Purchase	162,165,190	Corporation sales, profits, and dividends	477
Albania. <i>See</i> Foreign countries.		Employees	221,700,701
Alcohol, denatured	712	Hours and earnings	221
Exports	779	Labor unions	239
Alcoholic beverages. <i>See</i> Liquors and beverages.		Production workers	222,701
Alewives, catch	636	Establishments	700,701
Alfalfa hay and seed	604	Mergers and acquisitions	483
Algeria. <i>See</i> Foreign countries.		Expenditures for new plant and equipment	701,710
Aliens. <i>See</i> Immigration and Foreign countries.		Injuries	237
Altitudes, geographical	168,169	National income, origin in	317
Aluminum and manufactures	666	Production	716,717
Foreign trade	650,666,780,782	Indexes	692,696
Mill products, shipments	725	Stockholders' equity, profit rates on	482
Output per man-hour	230	Value added	700,701
Prices	650,666	Work stoppages	242
Export	343	Personal consumption expenditures	314
Production and value	649,666	Retail trade:	
Shipments accounted for by largest companies	708	Employees	222,739
Aluminum compounds, production	719	Establishments	737-739,743
American Federation of Labor	238,239	Inventories	736
American National Red Cross	307	Sales	730,735,737-739
American revolution, cost	248	States	743
American Samoa. <i>See</i> Outlying areas of U.S.		Wholesale trade:	
American Telephone and Telegraph Co.	486,491,493	Employees	746
American wars, cost, by rank	248	Establishments	746
Amino acids	76	Price indexes	340
Ammonia and compounds, production	719	Sales	747
Amusements (<i>see also</i> Recreation):		Appeal, U.S. Courts of	152
Advertising expenditures	757,759	Apples:	
Employees	734	Canned	616
Establishments and receipts	751,753	Consumption	83
Motion picture theaters, summary	755	Prices, retail	349
Attendance	206	Production and value	615
Personal consumption expenditures	204	Applesauce, canned	616
Receipts	206,748	Appliances, household (<i>see also</i> Electric machinery, etc., and	
National income, origin in	732	Housefurnishings):	
Performing arts	204	Homes with	327,687
Receipts	748	Manufacture:	
Anchovies, imports	641	Employees	220,704,705
Angola. <i>See</i> Foreign countries.		Hours and earnings	220
Animal feeds, shipments accounted for by largest		Expenditures for new plant and equipment	705
companies	708	Sales and retail value	728,729
Animal oils and fats. <i>See</i> Oils, animal.		Value added	704,705
Animal products (<i>see also</i> individual products):		Retail trade	736,738,739
Consumption	83,617	Sales	730,735,737-739
Farm income	588,593,594	Apportionment, House of Representatives	362
Farm output and marketing indexes	600	Apprentices, number	227
Foreign trade	602,617,781	Apricots, canned	616
Production	617,619	Architecture:	
Wholesale price indexes	340	Degrees conferred	131
Animal science, degrees conferred	131	Employees	227,749
Animals and products (combined data):		Payroll	749
Farm income	588,593-595	Firms, by size of receipts	749
Farm output and marketing	600	Area of:	
Animals, domestic (<i>see also</i> individual classes):		Foreign countries	802,806-808
Farm income and expenditures for	593,594	Forest land	624,625
Farm labor in man-hours	601	Outlying areas of U.S.	11,162,165,166,794
Farm output and marketing indexes	596,600	Parks	191,194,198,200,201
Foreign trade	617,779,781	United States	5,11,162,165,166,422,802,806
Grazing, national forests	626	Cities	20,21
Inspected and slaughtered	617	Lakes	168
Liveweight production	619	Public domain	190,192
Number and value, on farms	617,618	States	166
Prices	619	Water	5,166,167
Spot market	341	World	802,806
Wholesale indexes	340	Argentina. <i>See</i> Foreign countries.	
Work animals, horsepower of	505		

	Page		Page
Argon (refined), production	719	Balance of payments, U.S.	764
Arizona. <i>See</i> State data.		Balance sheet of agriculture	592
Arkansas. <i>See</i> State data.		Bananas:	
Army:		Imports	781,784
Personnel	255-257,259	Prices, retail	349
Casualties, major wars	256	Puerto Rico	799
Foreign countries	814	Bands, orchestras, and entertainers	751
National Guard	260,261	Bankruptcies filed and pending	485
Negro	258	Banks:	
Occupation group	260	Assets held by the public	451
Vietnam conflict	258	Balance sheet, Federal credit agencies	448
Army, Department of the:		Banking offices	442,445
Employment, civilian	396,400	Commercial banks	442,443
Expenditures	193,247	Assets and liabilities	435,442
Military forces	255	Assets held by the public	451
Procurement actions, net value	250	Capital accounts	442
Property	249	Consumer credit	452
Research and development	520	Demand deposits	442,443
Art works, imports	782	Flow of funds	436,437,439,449
Arthritis in adults	79	Interest bearing deposits	450
Artichokes, acreage, production, and value	615	Largest, ranked by assets	444
Artists and art teachers	227,228	Loans and investments	442
Asbestos	645,649,650,781	Mortgage loans	449
Asia. <i>See</i> Foreign countries.		Mergers and absorptions	444
Asparagus:		Time deposits	442,443,450
Acreage, production, and value	615	Turnover	444
Canned	616	Country banks	441
Asphalt:		Debits to deposit accounts	450
Production and value	645,656	Federal home loan banks	448
Products, shipments	720	Federal intermediate credit banks	448
Wholesale price indexes, roofing, etc.	674	Federal land banks	448
Aspirin, production, sales, and value	76	Federal Reserve banks:	
Assassinations and assaults, political	144	Assets and liabilities	440
Assemblers (farm products), wholesale trade	746	Capital accounts	440
Assessed property	425,426	Discount rates, New York	440
Assets, financial	334,335	Money held for and by banks and agents	452
Flow of funds accounts, institutions	436,437	U.S. securities held	393
Associations, national	40	Federal Reserve System member banks:	
Athletic goods. <i>See</i> Sporting, etc., goods.		Capital accounts	441
Atomic Energy Commission	529	Income, expenses, and dividends	441
Budget authority and outlays	379	Interest rates, time and saving deposits	441
Employment	396,529	Reserve funds	440
Expenditures	674	Reserve requirements	440,441
Research and development	520	Revenue and expenses	441
Space activities	530	Suspensions	445
Property	193,194	Flow of funds	436-439
Atomic energy equipment, shipments	528	Foreign central and commercial	768
Atomic energy program	528,529	Insured banks	445
Expenditures, Federal	247,380,674	Interest bearing deposits	450
Attorneys (<i>see also</i> Lawyers and judges), salaries	234	Interest rates, short-term business loans	453
Australia. <i>See</i> Foreign countries.		Mergers and acquisitions	445
Austria. <i>See</i> Foreign countries.		Mortgage debt held by	448
Authors, editors, and reporters	227,228	Mutual savings banks, assets	437
Automation and training for employment	133,134	National banks	445
Automobile service and repair	751,753	Mergers and acquisitions	445
Employees	734,751	National income, origin in	317
Attendants, auto., service and parking	227,751	Noninsured banks	445
Injury rates	237	Offices, turnover	445
Establishments, payrolls, and employees	544	Private banks, suspensions	445
National income, origin in	732	Savings banks:	
Receipts	751,753	Assets and liabilities	448
Automobiles. <i>See</i> Motor vehicles.		Capital accounts	448
Automotive products. <i>See</i> Motor vehicles, Tires and tubes, etc.		Flow of funds	438,439,449
		Interest bearing deposits	450
		Nonfarm mortgages	449
		Savings deposits	321
		State banks	445
		Turnover	444
		Suspensions	445
		U.S. securities investments	393
		Banks and trust companies:	
		Advertising expenditures	759
		Employees	222
		Hours and earnings	222
		Barbados. <i>See</i> Foreign countries.	
		Barber shops	228,750
		Barbiturates	76
		Barite	642,645,649,652,653
		Barley:	
		Acreage, production, and value	604,605
		Exports (U.S. and world)	603
		Prices, farm	605
		Sales under price supports	594
		World production	805

B

Baby food:	
Exports	603
Retail prices	349
Bacon:	
Imports	781
Retail prices	349
Bahama Islands. <i>See</i> Foreign countries.	
Bahrain. <i>See</i> Foreign countries.	
Bakery products (<i>see also</i> Cereal and bakery products):	
Advertising expenditures	757
Manufacture	700,701
Employees	221,227,700,701
Hours and earnings	221
Expenditures for new plant and equipment	701
Shipments accounted for by largest companies	708
Retail trade	738,739
Prices (bread)	349

	Page		Page
Basalt, sales	659	Birth and birth rates—Continued	
Baseball	200,205,751	Outlying areas of U.S.	796
Basketball, professional	205	Plural	48,50
Bathing beaches	200	Race	48-50
Batteries:		Median birth weight	48
Repair and service shops	751	Sex	48
Retail trade (tire, battery, accessories)	735,736,738,739	States	7,49
Shipments, value	727	Summary	44,47,48,50
Battlefield parks and sites, national	198	Blacksmith shops, employees	227
Bauxite, summary	666	Blast furnaces. <i>See</i> Iron and steel products.	
Foreign trade	650,666,781,784	Blenders, electric, homes with	687
Import prices (crude)	343	Blind persons:	
Mining industry	652,653	Public assistance	297,299-301
Production and value	647,649	Vocational rehabilitation	304
Beans:		Blouses, women's and misses', production	716
Acreage, production, and value	604,606,615	Blueprinting, photocopying services	750
Canned	616	Boating, canoeing, etc.	197,203
Consumption	83	Boats. <i>See</i> Ships and Shipbuilding.	
Exports (dry edible)	603	Bodyweight, adult	84
Prices, farm	606	Boilermakers	227
Retail	349	Bolivia. <i>See</i> Foreign countries.	
Sales under price supports	594	Bolts, nuts, etc. <i>See</i> Iron and steel products.	
Beauty Shops	750	Bonds:	
Hairdressers and cosmetologists	228	Corporate, new issues	456,457
Bed coverings, electric, homes with	687	Life insurance companies	446
Beef (<i>see also</i> Meat and meat products):		Prices, yields, sales, and issues	394,454,455
Consumption	83,617	U.S. savings	321,392-394,451,592
Foreign trade	617	Book and job printing	702,703
Prices, import and retail	343,349	Union wage rates and hours, indexes	231
Local and Chicago markets	619	Bookbinding and related industries, summary	702,703
Production	617	Employees	221,702,703
Beer. <i>See</i> Malt liquors.		Hours and earnings	221
Beet sugar. <i>See</i> Sugar.		Bookkeepers	227,228
Beets (<i>see also</i> Sugar beets)	615,616	Books, etc.	501-503
Belgium. <i>See</i> Foreign countries.		Advertising expenditures	757
Bell Telephone System	486,491,493	Retail trade	738,739
Bolting, leather, manufacture, summary	702,703	Boots. <i>See</i> Footwear.	
Bermuda, U.S. trade	789	Boron minerals	645,784
Berries:		Botany, degrees conferred	527
Acreage, production, and value	604,615	Bowling alleys	205,751
Canned	616	Boxes, paper, manufacture (<i>see also</i> Containers)	702,703
Beryllium concentrate	647	Boxing, professional matches	205
Beta radioactivity levels	172-174	Boy Scouts, membership and units	304
Beverage factories (<i>see also</i> Liquors, etc.)	700,701	Brazil. <i>See</i> Foreign countries.	
Advertising expenditures	759	Bread. <i>See</i> Bakery products.	
Employees	221,700,701	Brick and tile, shipments	720
Hours and earnings	221	British Commonwealth. <i>See</i> Foreign countries.	
Expenditures for new plant and equipment	701	British Guiana. <i>See</i> Foreign countries.	
Production indexes (food and beverages)	692,696	British Honduras. <i>See</i> Foreign countries.	
Beverages, nonalcoholic:		British Solomon Islands, population and area	808
Advertising expenditures	758,759	British West Indies, workers entering U.S.	95
Consumption	83	Broadcast systems. <i>See</i> Radio and Television.	
Foreign trade	779,787	Broadcasting stations, radio and television	486,495-498
Retail prices	349	Broadcasts, political, expenditures for	372
Shipments accounted for by largest companies	709	Broadway and off-Broadway shows	204
Wholesale price indexes	341	Broccoli, acreage, production, and value	615
Bhutan, area and population	806	Frozen, retail price	349
Bicarbonates and carbonates, production	719	Broilers, production (<i>see also</i> Poultry)	621
Bicycles and motorcycles:		Brokers, dealers, and agents	222,227,228
Imports	784	Bank loans	442
Motorcycles	782	Uses and sources of funds	449
Manufacture, summary	704,705	Bromine, production and value	645
Registrations (motorcycles)	544,545	Brunei, population and area	808
Retail trade	738,739	Brussels sprouts, acreage, production, and value	615
Bicycling	203	Budget, Federal:	
Billiard, pool parlors	751	Administrative expenditures, national defense	247
Bills vetoed, congressional	361	National income and product accounts	378
Biochemistry, degrees conferred	527	Outlays	244,246
Biological sciences:		International affairs	768
Degrees conferred	131,132,527	National defense comparison with total budget	244,246
Employment	526	Receipts and outlays	376-379
Federal Government	400,523	Receipts, outlays and debt	377,380
Salaries, median	525	Subsidy programs	381,382
Type of Institution	524	Trust funds	379,380
School enrollment for advanced degrees	527	Budgets:	
Births and birth rates:		Family and retired couples	346,347
Age of mother	39,48,50	Urban intermediate, by family size	348
Attendant	48	Weekly food cost for families	346
Component of population change	6,26	Building construction and trades. <i>See</i> Construction industry.	
Standard metropolitan statistical areas	18,19	Building materials:	
Foreign data	809	Advertising expenditures	758
Illegitimate	50	Cost indexes	675
Order of birth	50		

Building materials—Continued	Page	Page
Imports	782	
Manufacturers' shipments	720,721	
Retail trade	735,736,738,739,742	
Employees	739	
Sales	737	
Wholesale trade	746,747	
Price indexes	339,340,630,674	
Building operations	668-679,682	
Building permits	672,678	
Buildings. <i>See</i> Construction industry and Housing and housing units.		
Buildings, Federal	192-194	
Bulgaria. <i>See</i> Foreign countries.		
Burglary. <i>See</i> Crime and criminals.		
Burma. <i>See</i> Foreign countries.		
Burundi. <i>See</i> Foreign countries.		
Buses, motor	532,550	
Employees, bus drivers	227,536	
Exports and sales (trucks and buses)	543	
Factory sales and wholesale value	544	
Intercity operations	551	
Registration (buses and trucks)	544,545	
Scrapped (buses and trucks)	543	
Travel and speed	542,548	
Business and commerce, degrees conferred	131,132	
Business and repair services (<i>see also</i> Service industries):		
Advertising expenditures	759	
Employees	227,544,734,750,751	
Payrolls	544	
Establishments	544,750,751,753	
Injuries	237	
National income, origin in	732	
Receipts	748	
Business enterprise (<i>see also</i> individual types of business and industry):		
Bankruptcies filed	485	
Concerns, number	468,469,484	
Consumption of energy resources	506	
Corporate, inventory valuation adjustment	478,479	
Expenditures:		
Federal, subsidy programs	381	
Investment, private domestic	311,313	
Plant and equipment, new	467,475,479	
Research and development	519	
Failures, number	468	
Failures and liabilities	484,485	
Financial data	468-470,473-482	
Firms, architectural, engineering, and land surveying	749	
Flow of funds	436-439, 449	
Incorporations, new	468	
Law firms	155	
Loan rates	453	
Losses due to crime	145	
Mergers and acquisitions	483	
National income, origin in	316	
Negro operated	471	
Patents and designs	528	
Proprietorships, partnerships, and corporations	470	
Receipts	748,749	
Size and type of firm	749	
Sales, inventories, and orders	480	
Turnover	481	
Wealth and equities originating in	335	
Butter (<i>see also</i> Dairy products):		
Consumption	83	
Exports	603	
Manufacture	619	
Prices, retail	349	
Butterfat	622	
C		
Cabbage, acreage, production, and value	615	
Cabinetmakers and patternmakers	227	
Cadmium	642,649	
Cafeterias. <i>See</i> Eating and drinking places.		
Caffeine, production, sales, and value	76	
Calcium-magnesium chloride	646	
California. <i>See</i> State data.		
Calves:		
Farm income (cattle and calves)	594	
Prices	619	
Cambodia. <i>See</i> Foreign countries.		
Cameras. <i>See</i> Photographic apparatus, etc.		
Cameroon. <i>See</i> Foreign countries.		
Campaigns, fund raising	305,306	
Camping, picnicking, etc., national forests	197	
Can openers, electric	687,729	
Canada. <i>See</i> Foreign countries.		
Canal Zone. <i>See</i> Outlying areas of U.S.		
Canals, freight carried	573	
Cancer, deaths	58,59	
Candy and candy stores. <i>See</i> Confectionery.		
Cane sugar. <i>See</i> Sugar.		
Canning and preserving industry:		
Capital expenditures, new	701	
Employees	221,700,701	
Hours and earnings	221	
Establishments	700,701	
Products:		
Fish	638-641	
Vegetables and fruits	616	
Shipments accounted for by largest companies	708	
Cantaloups, acreage, production, and value	615	
Cape Verde Islands, population and area	808	
Capital appropriations, by industry	710	
Capital, fixed:		
Change in stock	475	
Manufacturing industry, net stocks	706	
Capital goods expenditures	478,479	
Manufactures	695,701,703,705,707,710	
Iron and steel industry	722	
States	698,699,711	
Capital invested, transportation companies	536	
Capital issues	457	
Capital punishment	157,159,161	
Capital stock:		
Banks	442,448	
Corporations	473,477	
Public utility companies	513	
Utilities	492,513,515	
Capitals, States	166	
Carbon and graphite products:		
Exports related to domestic output	783	
Shipments, value	727	
Carbon dioxide (natural), production and value	645,719	
Cargo tonnage. <i>See</i> Tonnage.		
Carnivals, circuses, etc.	751	
Carpenters	226,227	
Carpets and rugs. <i>See</i> Floor coverings.		
Carrots	615,616	
Cash registers and computing machines	725	
Cashew nuts, import prices	343	
Cashiers	228	
Castings, shipments and unfilled orders	724	
Casualties, major wars	256	
Vietnam conflict	258	
Catholic schools	115	
Cattle:		
Farm income	594	
Farm labor in man-hours	601	
Imports	781	
Liveweight production	619	
Number and value, on farms	617,618	
Prices	619	
Cauliflower, acreage, production, and value	615	
Celery, acreage, production, and value	615	
Cement, summary	658	
Foreign trade	650,658,782	
Manufacture	702,703	
Employees	220,702,703	
Hours and earnings	220	
Output per man-hour	230	
Production	645,658	
Foreign countries	823,824	
World	649,805,823,824	
Production, U.S. as percent of world	642	
Wholesale price indexes	341,674	
Cemeteries, national	198	
Center of population	10	
Central America. <i>See</i> Foreign countries.		
Central American Bank	776	
Central American Common Market, U.S. trade	788	
Central Treaty Organization	774	
Cereal and bakery products, prices:		
Farm to retail	596	
Retail prices and indexes	344,349	
Wholesale price indexes	340	

	Page		Page
Cereals (<i>see also individual cereals</i>):		Churches:	
Consumption	83	Construction value	670-672, 676
Supply per person, foreign data	811	Contributions	43
Cerebral hemorrhage, deaths	58,59	Number and membership	41,42
Ceylon. <i>See</i> Foreign countries.		Cigars and cigarettes:	
Chad. <i>See</i> Foreign countries.		Advertising expenditures (cigarettes)	757
Chain stores, multithrifts (<i>see also</i> Retail trade)	737	Consumption per person	81,711
Sales and inventories	734-736	Foreign trade	779
Channel Islands, population and area	808	Prices (cigarettes)	343
Charge accounts, department stores	736	Manufacture	700,701
Charitable contributions	306,307	Employees	221,700,701
Charwomen, janitors, and porters	228	Hours and earnings	221
Cheese:		Foreign countries	825,826
Consumption	83	Output per man-hour	230
Prices	349,619	Production, number	711
Production	619	Shipments accounted for by largest companies	708
Chemicals and allied products (<i>see also individual chemicals</i>):		Retail trade, sales	737
Expenditures:		Smoking, cigarettes	81,82
Advertising	759	Stores and stands, retail trade (cigars)	738,739
Plant and equipment, new	479,703,710	Taxes on cigarettes, by States	420
Research and development	520,521	CIO (Congress of Industrial Organizations)	238,239
Exports	779,785	Circulation of money	452
States	778	Circulation of newspapers and periodicals	498-500
Foreign aid purchases	773	Foreign countries	831,832
Imports	781,786	Cirrhosis of liver, deaths	58
Manufacture	702,703	Cities (<i>see also</i> Standard metropolitan statistical areas):	
Capital appropriations and expenditures	710	Air pollution	172-174
Defense-oriented industries	254	Area, land	20,21
Employees	222,702,703	Bank debits and deposit turnover	450
Hours and earnings	222	Business enterprises	471
Injury rates	237	Business losses due to crime	145
Production workers	222,703	Climate	175-188
Scientists and engineers	523	Consumer price indexes	345
Medicinal chemicals	76	Cost-of-living, UN personnel, selected cities	809
Mergers and acquisitions	483	Crimes and arrests	141,144
National income, origin in	317	Debt	423
Production, by kind	76,718,719	Employees and payrolls	428,432
Production indexes	692,696	Finances of city governments	423,424
Profits	477,482	Governmental units	404,405
Railroad car loadings of	557	Housing conditions	685
Sales	76,477,718	Housing units, condition	685
Synthetic organic chemicals	718	Lawyers	155
Value added	702,703	Officials, elected	404
Work stoppages	242	Negro	361
Wholesale trade, summary	746-748	Police and firefighters, salary scales	151
Prices	340,342	Police department expenditures	151
Chemistry:		Population	16,20-22,33
Degrees conferred	131,527	Mobility	33
Employment	523,526	Negro	19
Private industry, salaries	234	Poor persons	308,329
Salaries, median	525	Standard metropolitan statistical areas	18,19
Type of institution	524	Prices, electricity, coal, and gas	350
Cherries	615,616	Stock ownership	456
Chickens. <i>See</i> Poultry.		Telegraph and telephone rates between	494
Children (<i>see also</i> Population and Vital statistics):		Citizens:	
Adoptions	303	Arrivals and departures	97,98,207
Aid, social welfare programs	297-303	Born abroad or at sea	31
Aliens	96,98	Naturalized	98,99
Attending school	104,105,107-109,113-117	Citrus fruits	615,616
Test scores, by grade and type	120	Consumption	83
Child care, Federal aid	382,384	Prices, retail	349
Days lost from school	77	Civil aviation. <i>See</i> Air transportation.	
Exceptional, special educational programs	104,115	Civil cases and trials	153,154
Families with	38,39	Civil defense:	
Health and welfare services	302,303	Expenditures	247,253,674
Juvenile delinquency	153,154,159,160	Fallout shelters	253
Mothers working	223	Civil service employees. <i>See</i> Government.	
Number, per divorce decree	60	Civil War, cost	248
Orphans	303	Civilian population	5
Participating in school-lunch programs	85,87	Abroad	11,33
Poor	328,329,331	Labor force. <i>See</i> Employment and labor force.	
Projections of school enrollment	107	Outlying areas of U.S.	794
School enrollment of Indian children	120	Wages and salaries	318,319
Under 5 years old with working mothers	52	Clams	635,636,639
Chile. <i>See</i> Foreign countries.		Clay products (<i>see also</i> Stone, clay, etc., industry):	
China. <i>See</i> Foreign countries.		Foreign trade	782
Chinese, number in U.S.	29	Manufacture	702,703
Chiropractors and therapists	64	Employees	220,702,703
Chocolate and cocoa, imports	787	Hours and earnings	220
Choline salts	76	Shipments	720,721
Chrome	719	Wholesale price indexes	674
Chromite	647,650	Clays, summary	645,652,653

	Page		Page
Cleaning, dyeing, pressing, etc., establishments:		Coke ovens, men employed	651,655
Employees	222,750	Colleges and universities. <i>See</i> Education, higher education institutions.	
Hours and earnings	222	Columbia. <i>See</i> Foreign countries.	
Injury rates	237	Colorado. <i>See</i> State data.	
Summary and receipts	750	Columbium-tantalum	647
Clergymen, number	227	Commerce:	
Pastors with charges	41,42	Domestic, by rail	557
Clerical and kindred workers	225-228	Water	560,569,571-573
Health and medical services	64	Foreign. <i>See</i> Foreign trade.	
Immigrants	94	Intercoastal	560,569,571-573,576
Income, median:		Traffic through Panama Canal	573
Men	234	With outlying areas of U.S.	797
Sex	326	Commerce and transportation, Federal expenditures	376-378,380,674
Military personnel, number	260	Commercial buildings, construction	670-672,675,676
Private industry, salaries	234	Commercial printing	702,703
Race	226-228	Shipments accounted for by largest companies	708
Retail price indexes, food (clerical workers)	348	Commercial service (<i>see also</i> Service industries)	485
White-collar and blue-collar workers	226	Commodities. <i>See</i> individual types of commodities.	
Climate, selected cities	175-188	Commodity Credit Corporation:	
Humidity	184,185	Federal expenditures	381,382
Precipitation	181-183	Transactions	592,596,649
Temperature	175-180	Common Market	789,792,813
Clinics, outpatient psychiatric	73-75	Communication equipment, manufacture	704,705
Clocks, watches, etc.:		Employees	221,704,705
Advertising expenditures	759	Hours and earnings	221
Foreign trade	782	Scientists and engineers	523
Manufacture	704,705	Shipments:	
Employees	221,704,705	Accounted for by largest companies	708,709
Hours and earnings	221	Value	254,727
Repair shops	751	Communications industry (<i>see also</i> individual industries):	
Cloth. <i>See</i> Textile industry and Textiles.		Assets or liabilities	475
Clothing. <i>See</i> Apparel.		Corporations, partnerships, and proprietorships	468
Clover, cut for hay, or seed harvested	604	Employees	222
Coal (<i>see also</i> Petroleum and coal products):		Expenditures for new plant and equipment	467,479
Car loadings	557	Financial data	486
Consumption	654	Foreign countries	831,832
Electric utilities	508,654	Gross domestic product, by country	812
Railroads	555,654	Income and profits	468,469,481
Energy, production and consumption	506	National income, origin in	317
Foreign countries	821,822	Proprietorships, partnerships, and corporations	470
Exports related to domestic output	783	Radio and television, finances	486,497,498
Foreign production	823,824	Receipts	475
Foreign trade	650,654,779,785	Securities issued	456
Prices	340,650	Wage or salary disbursements, by States	318
Export	343	Communist areas in Europe and Asia, U.S. trade	788,790,792
Production and value	644,645,649,654	Community action programs	331,332
Production, U.S. as percent of world	642	Community development and housing:	
World production	805,823	Federal aid to State and local government	409
Coal mines	652-654	Federal budget receipts and outlays	377,378,380
Employees	220,651,654	Comoro Islands, population and area	808
Hours and earnings	220,651	Compositors and typesetters	227
Injuries	237,651	Computer sciences:	
Output per man-hour	230	Degrees conferred	131
Public land leases	195	Salaries, median	525
Coal-tar products, foreign trade	779	Computing machines	725
Coast Guard personnel	256,258	Shipments accounted for by largest companies	708
Coastlines, measurement of	165	Concentration ratios, industry	708,709
Coastwise traffic	560,569,572,573,576	Concerts, symphony orchestras	204
Coats, suits, etc., manufacture	700,701	Concrete and plaster products:	
Employees	221,700,701	Import prices	343
Hours and earnings	221	Manufacture, summary	702,703
Production	716	Employees	220,702,703
Cobalt	647	Hours and earnings	220
Cocoa, coffee, etc., foreign trade	781,787	Output per man-hour	230
Prices, import (cocoa)	343	Shipments accounted for by largest companies	709
Coconut oil, production, consumption, stocks	622	Wholesale price indexes	341,674
Cod	635,636,639,641	Condensed and evaporated milk:	
Codine, drug addicts using	80	Consumption	83
Coffee:		Production	619
Acreage harvested and production	799	Confectionery:	
Consumption	83	Advertising expenditures	758,759
Foreign trade	781,784,786	Manufacture	702,701
Coffee, cocoa, etc.	781,787	Employees	221,706,701
Prices	343,349	Hours and earnings	221
World production	805	Output per man-hour	230
Coffeemakers, automatic	729	Retail trade	738,739
Coin-operated machines	750,751	Congo. <i>See</i> Foreign countries.	
Merchandise vending	738,739	Congress of Industrial Organizations (CIO)	238,239
Coins	452,453	Congress, U.S.:	
Coke (<i>see also</i> Coal)	655,656	Apportionment of Representatives	362
Car loadings and freight carried	557	Bills, acts, resolutions	361
Consumption for production of pig iron	662		
Foreign trade	655,785		
Wholesale price indexes	340		

	Page		Page
Congress, U.S.—Continued		Containers, manufacture and shipments—Continued	
Composition	358,359	Employees—Continued	
Congressional districts, population	363	Hours and earnings	221
Congressmen, salaries	398	Glass	702,703
Members:		Metal	704,705,723
Age and sex	360	Paperboard and wooden	700,701
Characteristics of	360	Continents, trade (<i>see also</i> Foreign countries)	788-792
Negro elected officials	361	Contribution rates, social security	288
Representatives, vote cast	354,364,368,370	Conveyors, shipments, value	725
Senators, vote cast	365	Cooks (except private household)	228
Congressional districts, population	363	Cooperatives:	
Connecticut. <i>See</i> State data.		Consumer	471
Conservation and development	591	Electric utilities	508
Construction	670-673	Farm	471,589
Conservation districts, soil	591	Retail trade	737
Conservation practices, Federal aid	382,384	Copper	661
Construction expenditure for upkeep	673	Exports related to domestic output	783
Construction industry (<i>see also</i> Building materials and Highways):		Foreign trade	650,661,780,782,784
Assets and liabilities	475	Manufacture, castings	724
Building authorized	678	Mining industry	652,653
Building permits	672	Output per man-hour	230
Characteristics of operator	471	Production and value	647,649
Construction contracts	676,677,682	Production, by States	661
Defense	251	Production, U.S. as percent of world	642
Highway	536	Prices	650,661
Corporations, partnerships, and proprietorships	468	Import and export	343
Cost	675,679	Shipments of copper products	724
Employees	218-220,227,668	Copra, imports:	
Earnings, average	231	Consumption	784
Hours and earnings	220	Prices	343
Labor unions	239	Copyrights, registration	503
Employment attributable to Dept. of Defense expenditures	253	Employees, Federal	400
Employment covered by social insurance	472	Corn:	
Establishments, number	668	Acreage and value	604
Expenditures:		Canned	616
Advertising	759	Commodity Credit Corp. transactions	596
Government	410,411,417,423,674	Foreign trade	602,603,608,779
National defense	247	Grain	608
Firms, failures and liabilities	485	Acreage and value	601,605,608
Gross domestic product, by country	812	Foreign trade	608
Housing units, new	679	Prices, average	605,608
Income and profits	469,481	Production	602,605,608
Injuries	237	World and foreign	805,819
Investment, private domestic	312	Prices, average, export	343
Motortrucks used	549	Production	602,604
National income, origin in	317	Products, consumption	83,622
New construction	670-673	Sales under price supports	594
Payroll	668	Sweet corn, summary	615
Proprietorships, partnerships, and corporations	470	Corn poppers	729
Receipts	475,668	Cornmeal, exports	603
Summary	668	Corporate business, uses and sources of funds	478
Union wage rates and hours, indexes	231,675	Corporate manufacturing, assets and profits, by asset size	476
Value added	668	Corporations:	
Value of construction	669-673,676,678	Advertising expenditures	759
Wage or salary disbursement, by States	318	Assets	437
Waste collected, demolition	172	Class of asset	476
Work stoppages	242	Assets and liabilities	473-475,477
Construction machinery, equipment, etc.:		Debt	394
Exports related to domestic output	783	Dividend payments	391,481
Manufacture	704,705	Gross product originating in	474
Employees	220,704,705	Inventories	315,316,473
Hours and earnings	220	Inventory valuation adjustment	479
Shipments	725	Invested capital	477
Accounted for by largest companies	708	Largest 200 ranked on value of assets	476
Wholesale price indexes	341	Law firms	155
Construction materials. <i>See</i> Building materials.		Manufacturing, assets and profits	476
Consumer:		Number, by size of receipts	470
Cooperatives	471	Pension funds	289
Cost-of-living, families	346-348	Profits	468,474,477,481,482
Credit	437,451,452	Industry	468
Agencies, summary	750	National income component	315,316
Loans	439	Receipts	391,468,470,474,475
Expenditures	312,313,314,316	Retail trade	737
Foreign countries	813	Sales	474,477,480
Medical care	63,64,314	500 largest industrial corporations	480
Consumer price indexes	229,233,336,338,344,345,350	Stocks and bonds	454
Cost-of-living, UN personnel, selected cities	809	Taxes:	
Foreign countries	813,816,817	Corporate income tax	391,406,474,475,481
Purchasing power of the dollar based on	338	Number of returns filed	385
Year-to-year changes	229	Excess profits tax	391
Consumption. <i>See</i> Individual commodities.		State tax collections	420
Containers, manufacture and shipments:		Corrective lenses, persons wearing	80
Accounted for by largest companies	708,709	Cosmetics, perfume, etc. <i>See</i> Toilet preparations.	
Employees	221,700-705	Cost, American wars	248
		Costa Rica. <i>See</i> Foreign countries.	

	Page		Page
<i>Cost-of-living indexes. See Consumer price indexes and Prices.</i>		<i>Cucumbers, acreage, production, and value</i>	615
Cotton:		<i>Currency:</i>	
Acreage	604,605,612	Circulation and stock	440,452
Consumption	611,713,805	Personal saving component	321
Export prices (upland)	343	Production of U.S. coins	453
Exports related to domestic output	783	Supply	450
Farm sales under price supports	594	Cusk, imports	641
Farms, number and income	587,594	Customs receipts	376,378,380
Foreign trade	602,603,611,779,785	Duties and percent of value	777,787,792
Output and marketing indexes	600,601	Cutlery, hand tools, hardware manufacture	704,705
Prices	343,605,611,612	Employees	220,704,705
Production	601,602,604,605,611,612	Hours and earnings	220
World and foreign	805,820	Cyclones	170
Cotton manufactures	700,701	Cyprus. <i>See</i> Foreign countries.	
Consumption of cotton	713	Czechoslovakia. <i>See</i> Foreign countries.	
Employees	700,701		
Production	715,825,826		
Spindles and spindle hours	713,825,826		
Wholesale price indexes	340		
Cottontweed:			
<i>Prices, farm</i>	605,612		
Production	604,605,612		
World	805		
Sales under price supports	594		
Countries. <i>See</i> Foreign countries.			
County governments	404,405		
Employees and payrolls	428		
Officials, elected	404		
Courts	152-154		
U.S., offenses known and cleared	146		
Cowpeas, acreage, production, and value	604		
Cows:			
Farm labor required in terms of man-hours	601		
Kept for milk	618,619		
Number on farms	618		
Crab meat, imports	641		
Crabs	635-637		
Craftsmen, foremen, and kindred workers:			
Immigrants	94		
Income, median:			
Men	234		
Sex	326		
Military personnel, number	260		
Race and/or sex	225-228		
Race comparison	227,228		
Cranberry sauce, canned	616		
Cranemen, derrickmen, and hoistmen	227		
Credit agencies, consumer	750		
Credit, consumer	451,452,546		
Credit, margin required	455		
Credit unions	446,452,471		
Interest bearing deposits	450		
Uses and sources of funds	449		
Crematories	750		
Crime and criminals:			
Arrests	146,147,154		
Assassinations and assaults, political	144		
Business losses due to crime	145		
Cost of crime	148		
Court proceedings	146,152-154		
Crime rates	141,142,144		
Federal outlays for crime reduction	147		
Homicides	141,145-147,153		
Victims, by weapons used	145		
Offenses known to police	141,142,144,146		
Against persons and property	141		
Cost, by components	148		
Persons charged	146		
Prisoners	156-161		
Executed	157,159,161		
Riots (civil disturbances)	143		
Selective Service Act violations	263		
Stolen property	146,147		
Victims	144		
Crops. <i>See</i> Farms and individual crops.			
Crude materials:			
Foreign aid purchases	773		
Foreign trade	778		
<i>Commodities</i>	779,781,785,786		
Production and consumption	805		
Wholesale prices indexes	340		
Cuba. <i>See</i> Foreign countries.			
Cuban Refugee Program	95,96		

	Page		Page
Defense-oriented industries, shipments	254	Dogracing, greyhound	205
Defense-related work	250,252,253	Domestic service workers	225,226,228,734
Degree days	188	Immigrants	94
Degrees conferred, professional schools	131,132,527	National income, origin in	317,732
Males, by field	132	Personal consumption, expenditures for	314
Scientists	525	Race	226,228
Scientists and engineers	132	Domiciliary care. <i>See</i> Nursing homes.	
Dehumidifiers	729	Dominican Republic. <i>See</i> Foreign countries.	
Delaware. <i>See</i> State data.		Draftees. <i>See</i> Selective service draftees.	
Delicatessen stores	738,739	Draftsmen	227,228
Delinquency, juvenile	153,154,159,160	Private industry, salaries	234
Demerol, drug addicts using	80	Drainage, farms and enterprises	591
Denmark. <i>See</i> Foreign countries.		Dresses, manufacture:	
Density of population	5	Production	716
Cities	20,21	Shipments accounted for by largest companies	709
Foreign countries	802,806-808	Dressmakers and seamstresses	228
States	12	Drinking places. <i>See</i> Eating and drinking places.	
Dental inspections, children	302	Dropouts (school leavers)	113
Dentistry, degrees conferred	131	Drowning, deaths from	57
Dentists	66,67,227	Drug stores:	
Charges and expenditures for	62,63	Retail trade	738,739,743
Dental care of persons covered by insurance	462	Inventories	736
Foreign countries	833,834	Sales	730,735,736,738,739,743
Health and medical services	64	Drug violations	146,147,153,159,160
States	67	Addicts, number by characteristics	80
Visits per year	66	Drugs and medicines (<i>see also</i> Pharmaceuticals):	
Department of Transportation:		Advertising expenditures	758,759
Budget authority and outlays	379	Expenditures and charges for	62,63
Expenditures	381	Foreign aid purchases	773
Department stores (<i>see also</i> Retail trade)	736,738,739	Foreign trade	779
Charge accounts	736	Manufacture	700,701
Employees	739	Employees	222,700,701
Sales and stocks	735,736,738,739	Hours and earnings	222
Deposits. <i>See</i> Banks.		Medicinals, selected, summary	76
Desegregation of public schools	118	Narcotic addicts (drug used)	80
Designers and draftsmen	227,228	Prescribed drugs, persons insured	462
Detective agencies, business summary	750	Wholesale trade	746-748
Development Loan Fund	768,773,776	Price indexes	340
Diabetes, deaths	58,59	Dry goods:	
Diamonds, imports	650,781,782,784	Retail trade	736
Diaper service, summary	750	Sales	737
Diatomite	642,649	Wholesale trade	746,747
Dietetic foods, exports	603	Dryer, clothes:	
Dietitians and nutritionists	228	Electric, homes with	327,687
Health and medical services	64	Manufacturers' sales and retail value	728
Dilaudid, drug addicts using	80	Duplicating, mailing list, steno. services	750
Direct selling (house-to-house)	738,739	Durable goods and industries (<i>see also</i> individual goods and industries):	
Disability	77	Employees, median earnings	234
Compensation and allowances, veterans	266-269	Manufacture:	
Disability Insurance Trust Fund	284,289,297,379	Employees	220,221,228
Disabled persons	288	Earnings, average	231
Public assistance	297,301	Hours and earnings	220,221
Vocational rehabilitation	304	Women	224
Discount rates of Federal Reserve Bank of New York	440	Expenditures for new plant and equipment	479
Diseases:		Inventories, orders and shipments	706
Deaths from	58,59	Production indexes	692,696
Heart disease in adults	79	Stockholders' equity, profit rates on	482
Reportable	78	Personal consumption expenditures	312
Dishwashers:		Retail trade, sales	734,735
Electric, homes with	327,687	Wholesale price indexes	339
Sales and retail value	728	Wholesale trade, sales and inventories	747,748
Displaced persons	94,96	Durable merchandise, imports	777,787
Disposers, electric, homes with	687	Duties on imports. <i>See</i> Customs receipts.	
Distilled liquors. <i>See</i> Liquors and beverages.		Dwellings. <i>See</i> Housing and housing units, and Households or families.	
District Courts, U.S.	153,154	Dyeing and cleaning establishments. <i>See</i> Cleaning, dyeing, pressing, etc.	
District of Columbia. <i>See</i> State data.		Dyeing and finishing textiles, manufacture	700,701
Dividends:			
Banks	441		
Communications systems	481,491,492		
Corporate, as part of personal income	315		
Corporation	481		
Electric power	481		
Individual income tax returns	387,390		
Insurance	458		
Veterans	270		
National and personal income component	315,316		
Public utilities	481		
Railroad stock	481,554		
Divorce. <i>See</i> Marriage and divorce.			
Divorced persons. <i>See</i> Marital status.			
Doctorates (Ph.D.'s)	131,132,525		
Doctors, M.D.'s (<i>see also</i> Physicians)	65-67		
Degrees conferred	131		

E

Earnings. <i>See</i> Profits, and Salaries and wages, and individual industries.	
Earth sciences, persons employed	523,524,526
Salaries, median	525
Earths, earthenware, etc., imports	784
Eating and drinking places	736,738,739,743
Employees	222,227,739
Hours and earnings	222
Sales	730,735,736,738,739,743
Economic assistance	603,774,775
Economic growth rates	313,314,335,817
Foreign countries	813

	Page		Page
Economic opportunity programs	136	Education—Continued	
Economics:		International Federal funds for	136
Degrees conferred	131,527	Kindergartens	104,105,113
Employment in	526	Manpower Development and Training Act program	133,134
Salaries, median	525	Number of schools, by type	102,103
Type of institution	524	Private schools	102-105
School enrollment for advanced degrees	527	Enrollment, by level, States	106
Ecuador. <i>See</i> Foreign countries.		Expenditures, by source of funds	105
Education:		Projections:	
Achievement test scores	120	Enrollment and attainment trends	107,110
Adult basic education program	331,332	High school and college graduates	125
Attainment	109-112	Public elementary and secondary schools	102,103
Disabled persons	288	Attendance	114,117
Family head, by income level	325	Capital outlay or plant expansion	104,121
Farm operators	583	Classrooms	115
Male adults, lifetime and mean income	111	Construction, bond sales	121
Outlying areas of U.S.	794	Desegregation	118,119
Capital outlay or plant expansion	104	Enrollment	104-108,113-117
Catholic schools, enrollment and faculty	115	Negro and nonminority groups	118
Classrooms	115,116	Negro, by extent of school segregation, States	119
Construction	670-674,676	Spanish-American	120
Degrees conferred	131,132,527	Expenditures	100,104,105,114,121,122
Desegregation	118,119	Compared with personal income per capita	100,122
Employment and payrolls	428,432	High school graduates	125
Employment, State and local government	428,430	Instructional staff	114
Employment status of high school graduates and dropouts	113	Length of school term	117
Enrollment	104-109,115	Pupil transportation	120
Age and sex	107,108	Revenue	114,121
Exceptional children, special programs	115	States	106
Indian children	120	Teachers	114-116,123,124
Nonpublic schools	105,106,115,116	Degrees held	123
Race	108,109	Salaries, annual average	114,123,124
States	106,116,117,129	Test scores, by grade and type	120
Exchange program	136	Retention rates	126
Expenditures	100,104,105,114,121,122	Salaries of classroom teachers	123
As percent of GNP	104	School districts	118,405,422,428
City government	105,424	Bond sales, public schools	121
Federal Government	105	Officials, elected	404
Higher education institutions	105,127,130	School health services	302
Pupil transportation	120	School-loss days	77
State government	105,419	School lunch programs	85,87,136
Foreign countries	835,836	School years completed. <i>See</i> Education attainment.	
Funds for:		Special schools for exceptional children	104
Federal Government. <i>See</i> Federal aid to education.		Test scores, by grade and type	120
State and local government	410-412,415,422	Veterans	136
Payrolls	428,431	Vocational training programs	133-137
Graduates (<i>see also</i> Education, attainment)	125	Work and training programs	133,134
Higher education institutions	102,103,127,129	Educational and cultural associations	40
Capital outlay or plant expansion	104	Educational buildings, expenditures for plant expansion	127,130
Charges for room and board	127	Educational exchange program	136
Degrees conferred	131,132	Eggplant, acreage, production, and value	615
Enrollment	104-108,126-128	Eggs (<i>see also</i> Poultry):	
Advanced degrees	527	Consumption	83
Catholic schools	115	Exports	779
Degree-credit	126,127	Farm income (poultry and eggs)	594
Junior colleges	126,128	Farm-to-retail price spreads	349,596
Minority races	128	Retail	349
Negro colleges	128	Wholesale indexes	340
Projections	107	Output and marketing indexes	600,601
States	106,129	Prices, farm and parity	620
U.S. service schools	106,129	Production	620,621
Expenditures	104,105,127,130	Eire. <i>See</i> Foreign countries.	
Scientific purposes, by type	522	Elections:	
Source of funds	105	Campaign expenditures	371
State government	105	Congressional	354,364,365,368
Faculty	127,128	Expenditures for political broadcasts	372
Salaries	128	Gubernatorial	366
Graduates (<i>see also</i> Education, attainment and Degrees conferred)	125,527	Negro elected officials	361
Males, by highest degree and field	132	Presidential	352,354-358,368
Medical schools, U.S. and foreign	65	Voter registration	368
Income	127,130	White-Negro comparison, 11 Southern States	369
Government funds	407,410,411	Voting-age population	368-371
Tuition and fees	127	Participation in national elections	369
Junior colleges	126,128	Electric appliances, homes with	687
Land-grant institutions	137	Electric central stations, horsepower	505
Libraries	132	Electric energy, consumption	506,514
Negro colleges	128	Electric light and power industry:	
Scientists and engineers, employed	524	Balance sheet and income account	513
Teachers' colleges	128	Construction	670,671,675
U.S. service schools	130	Consumer cooperatives	471,514
		Consumption of fuel	508,654

<i>Electric light and power industry—Continued</i>	Page	<i>Employment and labor force—Continued</i>	Page
Electric energy:		Employment agencies	295,750
Consumption	506	Employment status	212,213
Production	504,506,507,509,511	Engineers and scientists	523,524
World and foreign	805,821,822	Farm. <i>See</i> Farmers and farmworkers.	
Projections of requirements	507	Farm population	583
Sales	512	Federal Government. <i>See</i> Government.	
Class of service	512	Foreign countries, manufacturing	821,822
Federal projects	508	Indexes	816,817
General capacity, installed	504,507-510,514	Fringe benefits and benefit plans	235,461
Gross domestic product, by country	812	High school graduates and dropouts	113
Injury rates	237	Indexes of output and production	229,230
Local government enterprise	410,411,423	Indexes of unit labor cost, manufacturing	822
National income, origin in	317	Industry groups	218-222
Ownership, class of	504,507,508,510,511	Attributable to DOD expenditures	253
Profits and dividends	481	Class of worker of employed persons	226
Revenues	512,513	Hours and earnings	220-222
Supply systems and generating plants	508	Injuries, number and rates	237
<i>Electric machinery (see also Machinery):</i>		Labor unions	239
Exports, U.S. as compared to world	697	Work stoppages	242
Foreign aid purchases	773	Iron and steel industry	722
Foreign trade	780,782,785	Major collective bargaining	233
Manufacture	704,705	Marital status	223,224
Capital appropriations and expenditures	710	Metropolitan and nonmetropolitan areas	214
Defense-oriented industries	254	Migratory workers	95,236
Employees	220,704,705	Minority races	226
Hours and earnings	220	Mobility and migration status	33
Scientists and engineers	523	Nonagricultural establishments	218
Expenditures:		Nonagricultural workers	213,217-222,226,281
Advertising	759	Hours and earnings	220-222
Plant and equipment, new	479,710	Hours worked	218
Firms, mergers, and acquisitions	483	Job openings and placements	217
Injury rates	237	Nonproduction workers, manufacturing industry	695,
National income, origin in	317	700-705,707	
Shipments, value	727	States	698,699
Stockholders' equity, profit rates on	482	Occupational groups (<i>see also</i> Occupations)	225-228
Work stoppages	242	Median earnings, men	234
Retail trade	736	Median income, by sex	326
Wholesale trade	746-748	On U.S. merchant vessels	575
Price indexes	341	Output per man-hour	229,230,600,601
Electric railways. <i>See</i> Railways, electric.		Part-time workers	216
Electric utilities, supply systems	508	Participation rates	214,215
Electrical repair shops	750	Persons with a job, not at work	217
Electricians, number	227	Petroleum pipeline companies	559
Electricity (<i>see also</i> Fuel and lighting):		Police protection and correction	138,148-150
Consumption, by railroads	555	Poor persons, work experience	330
Consumption of energy resources	506	Post Office employees, by type	489
Foreign countries	833,834	Poverty areas	214
Personal consumption expenditure	314	Production workers	220-222
Prices	350,351	Manufacturing industry	695,701,703,705
Indexes	340,350	Hours and earnings, States	232
Production and capacity	509	Largest companies	707
Production and consumption	506	Output per man-hour	230
Production and/or sales	504,507,511,512	States	699
Sales, by class of service	512	Pay increase	233
<i>Electronic equipment:</i>		Projections	214
Corporations, financial data	477	Race	214,215,226-228
Foreign trade	779,780,782	Railroad employees	558
Research and development expenditures	520,521,523	Regions	215
Shipments	727	Self-employed workers	226
Defense-oriented	254	Sex	213-215,225,226
Electronics, military personnel, number	260	Shipyards	573
Elevator operators	228	Social insurance coverage (<i>see also</i> Social insurance)	281,
Elevators and escalators, shipments, value	725	282,287	
El Salvador. <i>See</i> Foreign countries.		State and local government	427-430
Emery, production and value	645	Police protection and correction	149,150
Employment and labor force (<i>see also</i> individual industries		States	215,219
<i>or occupations</i>)	213,220-222	Appalachia	331
Age	214,215	Supplementary wage benefits	235,461
Agricultural workers (<i>see also</i> Farmers and farmworkers)	213,	Taxes	378,380,385,389
217,218,281		Transportation industry	536
City government	428,432	Turnover rates in manufacturing	218
Police department	151	Unemployed workers	212-216,281
Civilian labor force	212,213,215,218,227,228,281	International comparisons	811
Employed persons, by hours worked	218	Urban wage earners, retail price indexes of food	348
International comparisons	811	Vocational training programs	133-135
Growth rates of output per employee	817	Wage increases in manufacturing	233
Military agencies	255	Women in the labor force	52,223,224
Class of worker	226	Age and marital status	224
Construction industry	668	Median income	324
Corporations and merchandising firms	477	Selected industries	224
Defense-related employment	250,254	With children under 5 years old	52
States	252	Work and training programs	133,134
Disabled persons	288	Work experience of disabled persons	288
		Work stoppages	241-243

	Page
Employment Security Administration	279
Energy, consumption:	
Consumer group	506
Foreign countries	821,822
Rural Electrification Administration	514
Engineering:	
Degrees conferred	131,132,527
Characteristics of persons	527
Employment	227,749
Federal Government	400,523
Payroll	749
Private industry, salaries	234
State government	524
Type of institution	524
Firms, by size of receipts	749
Engineers and scientists	523,524,527
Health and medical services	64
Engines and turbines:	
Foreign aid purchases	773
Manufacture	704,705
Employees	220,704,705
Hours and earnings	220
Shipments, value	725
England. <i>See</i> Foreign countries.	
English, degrees conferred	131
Entertainment. <i>See</i> Amusements and Recreation.	
Equatorial Guinea, population and area	806
Escarole, acreage, production, and value	615
Estate and gift taxes	378,380,385,408
Ethiopia. <i>See</i> Foreign countries.	
Europe. <i>See</i> Foreign countries.	
European Economic Community (Common Market)	813
U.S. imports from	792
U.S. trade	789
European Free Trade Association	813
U.S. imports from	792
U.S. trade	789
Evaporated milk	83,619
Excess profits tax	391
Exchanges (<i>see also</i> Security dealers and exchanges):	
Foreign exchange rates	828
Gold and foreign exchange holdings	827
Securities	455
Excise taxes	376-378,380,385,420
Type of tax, States	420
Executions, prisoner	157,159,161
Executive service (Federal):	
Budget outlays and authority	379
Employment	395-397
Expenditures	380
Salaries, U.S. officials	398
Expectation of life	53,54
Expenditures. <i>See individual subjects.</i>	
Expenditures of State and local government. <i>See individual governmental units.</i>	
Expenditures of U.S. Government	376-378,402
Aid to foreign countries	249,760,769-776
Aid to State and local government	278,
279,382-384,409,410,413,414	
Highway construction	539
Airport program	409,564
Area redevelopment	409
Atomic energy program	247
Budget authority	379
Civil defense	253
Construction projects	410,673,674
Crime reduction, by type of program	147
Defense	247,251,376,377,380,814
Foreign military assistance	249
Payrolls and contracts, by States	251
Southeast Asia, total outlays	377
Stockpile materials	649
Departments and agencies	250,379
Education. <i>See</i> Federal aid to education.	
Electric power projects	508
Federal food programs	85,87,277
Federal grants for urban development	691
Fish and wildlife restoration	409
Forests	409,624,626,627
Function	380,410
Real and personal property, cost	385
Highway construction	536
Hospitals	63,70

	Page
Expenditures of U.S. Government—Continued	
Housing and urban development	691
International organizations	837,838
International programs	768
Land and buildings	192,194
Military services	247,250,251,380
National defense	244,247,248
Cost of American wars	248
Outlays, by branch of service	247
Southeast Asia operations	248
National defense and veterans programs	246
National income and product accounts	378
Payments for public assistance	297
Payrolls	395,398,428
Police employment	149
Police protection and correction	138,149
States	150
Programs	381,382
Public debt	377
Interest earned	380,408
Public roads	409,417,537,539,540
Purchases of goods and services	311-313,378
Receipts from and payments to the public, international transportation	568
Research and development	519-523
Rivers, harbors, and flood control	572
Schools, public and private	105
Social welfare programs	272,276-278,281,301
Grants to State and local government	278,279
Social insurance benefits	280,294
Space program	518,530
Stockpiling	649
Trust funds	379,380
Veterans. <i>See</i> Veterans affairs.	
Vocational rehabilitation	304,409
War on poverty programs	331,332
Work and training programs	133
Export-Import Bank:	
Employment	396
Foreign assistance	769
U.S. Government obligations	768
Exports. <i>See</i> Foreign trade.	
Eyeglasses	62,63
Persons wearing	80

F

Fabrics. *See* Textile industry and Textiles.

Factories. *See* Manufacturing industry.

Failures (*see also* Bankruptcies and Foreclosures):

Bank	444,445
Business concerns	468
Industrial and commercial	484,485
Fallout shelters	253
Falls, deaths from	57
Families. <i>See</i> Households or families.	
Fans, shipments, value	725,727,729
Farm Credit Administration	396
Farm families:	
Children under 18 years old	39
Facilities	597
Poor persons	327
Farm implements and machinery. <i>See</i> Agricultural implements, etc.	
Farm mortgage loans:	
Debt	394,592
Held by commercial banks	442,449
Held by mutual savings banks	449
Interest payable	593
Mortgage debt outstanding	448
Principal lenders	321,449
Veterans guaranteed and insured	271
Farm products. <i>See</i> Farms, agricultural products.	
Farm real estate	592
Farm supplies:	
Retail trade	736-739
Wholesale trade	746
Farmer cooperatives	471,589
Farmers and farm managers, median money income, by sex	326
Farmers and farmworkers	226
Bankruptcies filed	485
Expenditures for hired labor	598
Geographic divisions	236,589

Farmers and farmworkers—Continued	Page	Farms—Continued	Page
Immigrants	94	Income and production expenses	593
Indexes of inputs	599	Indexes of inputs	599
Men, median earnings	234	Inventories	478
Migratory workers	95,236	Change in	599
Race	226,589	Inventory valuation adjustment	479
Sex	225	Investment, gross private domestic	478
Type of operator	589	Irrigated farmland	591
Wages or income	236	Labor, indexes of inputs	599
Indexes	236	Labor required, man-hours	600
Personal income component	318,319	Land, by use	599
Receipts from marketing	595	Livestock on farms, by States	618
Farms	581,582,584-587	Living cost	593
Acreage	582,584,589,591	Motor equipment on farms	590,597
Cropland	584,590	National income component	315,317
Crops harvested (<i>see also individual crops</i>)	604,608-615	National income, origin in	599
Harvested, 59 crops	600	Number of farms	582,584-587,589
Planted or grown, 59 crops	600	Reporting expenditures	598
Properties assessed (including farms)	426	Reporting motor equipment and facilities	597
States	585	Reporting sales of milk	620
Utilization	590	Operator characteristics	583
Agricultural products:		Operators, minority races	589
Exports related to domestic output	783	Output indexes	601
Foreign countries, production	818-820	Part-time and residential	586
Indexes	816,817	Population	16,26,29,581-583
Foreign trade	601,602	Characteristics	583
Government financed programs	603	Fertility	52
Value	602	Migration change	582
Income from	593-595	Operator households	583
Marketed through farmer cooperatives	589	States	17
Output and marketing indexes	599,600	Poultry, number on farms	620,621
Prices (<i>see also</i> Prices received by farmers):		Price spreads, farm to retail	596
Price spreads, farm to retail	596	Price supports, CCC transactions	596
Wholesale	336,340,342	Prices received by farmers:	
Production, U.S. and world	602	Crops	605,606,608-614
Public warehousing facilities	754	Livestock and products	619,620
Puerto Rico	799	Poultry and eggs	620
Railroad car loadings of	557	Productivity, output indexes	599,600
Sales under price supports	594	Real estate, indexes of inputs	599
Supply and utilization	601	Real estate, value indexes	592
Wholesale trade	746,747	Rental value of homes, gross	599
World production	805	Size	581,584
Assets	437	States	585-587
Assets and liabilities	592	Supply and utilization of commodities	601
Balance sheet of agriculture	592	Taxes, business	599
Construction expenditures	670,671	Taxes, farm property	593
Credit	449	Tenure of operator	589
Crops (<i>see also individual crops</i>):		Type	586,587
Acreage harvested	607-615	Value of farm output	599
Acreage summary	600,604-606	Value of farm products sold	584-586,588
Consumption	611	Economic class	584
Foreign trade	608,610,611,613	Value of farm property:	
Fruits and nuts	600,604,615	Indexes	592
Income from	594,595	Land and buildings	585,589,592
Output and marketing indexes	600	Livestock	592,617
Prices	608-614	Wage or salary disbursements	318
Production	604-606,608-615	Wages paid, hired labor	593
World and foreign	805,816-820	Fatalities. <i>See</i> Accidents and fatalities.	
Sales under price supports	594	Fats. <i>See</i> Lard, Margarine, and Oils.	
Stocks, year end	608,610,613	Federal aid to education	136,
Sugar consumption, per capita	613	137,276,376-378,380,382,383	
Value	604-615	Grants-in-aid to State and local government	137,
Vegetables	600,615	278,279,382,383	
Foreign trade	779	Higher education institutions	136,137,277,380
Wholesale price indexes	340	Scientific purposes	522
Debt	592	Public elementary and secondary education	121,136,277
Mortgage outstanding	448	Research	136,519,522
Depreciation and capital expenditures	593	Science and engineering	522
Economic class	584,586	Veterans programs	136,267,268
Expenditures	598	Vocational training programs	133-135
Farm marketings	594,595,599	Work and training programs	133
Fertilizers, distributed by Government agencies	590	Federal aid to State and local government	382-384,409
Government payments to farmers	593,595,599	Federal outlays as percent of GNP	377
Gross farm product	599	Outdoor recreation areas	199
Horsepower, work animals on farms	505	Federal Aviation Administration, employment	396
Households or families	36,38,39	Federal banks. <i>See</i> Banks.	
Median income	324	Federal budget:	
Poverty	327	Administrative, expenditures, national defense	247
Housing	683	National income and product accounts	378
Income	315,316,319	Outlays	244,246
Farm operators	584,593	International affairs	768
Household members	583	National defense comparison with total budget	244
Poverty levels	327	National defense and veterans programs	246
		Receipts and outlays	376-379

	Page		Page
Federal budget—Continued		Fish (see also individual species):	
Receipts, outlays, and debt	377,380	Canning and preserving	638,640
Subsidy programs	381,382	Catch, quantity and value	633-637,805
Trust funds	379,380	Foreign countries (catch only)	825,826
Federal courts	152-154	Consumption	83,638
Federal Deposit Insurance Corporation:		Foreign trade	638,640,641,779,781,784,786
Banking offices	445	Killed by polluted water	641
Employment	396	Production and value	639,640
Federal employees, civilian. See Government.		Retail prices	349
Federal food programs	85,87	Retail trade	738,739
Federal Government. See Government.		Supply	638
Federal Government finances. See Receipts and Expenditures, U.S. Government.		Fish meal, production and value	639,640
Federal National Mortgage Association	379,448	Fish oils, production and value	622,639-641
Federal real property	191-194,385	Fishery industry	634,635
Federal subsidy programs	381,382	Catch	633-635
Federally affected areas, aid to	136,137	Employees	228,634
Feed:		Establishments (shore)	634
Farm expenditures for	593,598	Products	634,638-640
Farm output indexes	600	Receipts	634
Foreign aid purchases	773	Vessels employed	634
Foreign trade	602,779,781	Fishing and hunting (recreation)	197,202,203
Retail trade	738,739	Activity days per person	203
Shipments accounted for by largest companies	708	Duck stamps issued (Federal)	202
Feldspar:		Fishermen and hunters, number	203
Production and value	645,649	Licenses, number and cost	202
Production, U.S. as percent of world	642	National forests	197
Fermented malt liquors. See Malt liquors.		Five- and ten-cent stores. See Variety stores.	
Ferroalloys	652,653	Flax, consumption by mills	713
Foreign trade	782,784	Flaxseed:	
Production	662,805	Acreage, production, and value	604,805
Fertility rate	6,7,26,50-52	Sales under price supports	594
Fertilizers:		World production	805
Consumption	590,805	Floods	170
World	805	Floor coverings:	
Farm expenditures for	593,598	Imports	782
Foreign aid purchases	773	Manufacture	700,701
Foreign trade	779,781	Employees	221,700,701
Manufacture, summary	702,703	Hours and earnings	221
Plant nutrient content	590	Wholesale price indexes	341,674
World production	805	Repair plants	750
Fetal deaths	55	Floor polishers, electric, sales and retail value	729
Fiduciary income tax	385	Florida. See State data.	
Field crop fibers, imports	784	Florists	738,739
Figs, canned	616	Flounder	635-637
Fiji Islands, population and area	808	Fresh and frozen packaged	637
Philippines, number in U.S.	29	Flour (see also Grain-mill products):	
Naturalized	98	Consumption	83
Filling stations. See Gasoline service stations and garages.		Prices, retail	349
Finance. See individual subjects.		Flour and grain mills. See Grain-mill products.	
Finance, insurance, and real estate:		Flow of funds	436-439,449
Advertising expenditures	759	Fluoridated water	171
Assets or liabilities	475	Fluorspar	645,649
Corporations, partnerships, and proprietorships	468	Imports	784
Depreciation	468	Mining industry summary	652,653
Employees	218,222,227,228	Fodder. See Feed and Hay.	
Hours and earnings	222	Food and Agriculture Organization (FAO), budget and member assessments	837,838
Injuries	237	Food, beverages, and tobacco, personal consumption expenditures	314
Labor unions	239	Food for Peace	380,768
States	219	Food plans, USDA economy and low-cost	85
Women	224	Food products machinery, shipments, value	725
Employment covered by social insurance programs	472	Food products manufacturing industry	700,701
Flow of funds	437-439	Advertising expenditures	759
Foreign investments in U.S.	767	Canned foods	616
Income and profits	468,469,481	Capital appropriations and expenditures	710
National income, origin in	317	Corporation sales, profits, and dividends	477
Proprietorships, partnerships, and corporations	470	Employees	221,700,701
Receipts	475	Hours and earnings	221
Wage or salary disbursements, by States	318	Labor unions	239
Work stoppages	242	Expenditures:	
Fine arts, degrees conferred	131	Plant and equipment, new	479,710
Finland. See Foreign countries.		Research and development	521
Fire departments. See Public safety.		Firms, mergers and acquisitions	483
Fire insurance	463	Frozen foods	616,638,639
Firearms:		Injuries	237
Accident deaths	57	National income, origin in	317
Production and imports	138,143	Production indexes	692,696
Victims murdered by guns	145	Stockholders' equity, profit rates on	482
Fires and fire losses	464,627	Work stoppages	242
Accident deaths	57	Food programs (Federal)	85,87,277
Persons injured	82	Federal aid to State and local government	382,383

	Page		Page
Food stamp program	85,87	Foreign countries—Continued	
Food supplies per person, selected countries	811	Immigration to U.S.	91,94
Food, surplus, donated to needy families	85	Infant mortality rates	809
Food waste disposers	728	Insurance business	460
Foods and foodstuffs (<i>see also individual commodities</i>):		Investments in U.S.	765-767
Advertising expenditures	757,759	Latin American Free Trade Association	788
Consumption	83	Manufacturing establishments and employees	821,822
Costs	346,347	Indexes of unit labor cost	822
Expenditures for	314	Migratory workers admitted to U.S.	95
Foreign aid purchases	773	Military expenditures	248
Foreign data, supply per person	811	Military personnel, by branch of service	814
Foreign trade	779,781	Military personnel, U.S., on active duty	248,259
Quantity and value indexes	778	Military ships, by type	815
Manufacture, summary	700,701	Motor-vehicle registrations	543
Prices:		Motor vehicles in use	829,830
Consumer price indexes	344,345	National defense expenditures	814
Retail prices	344,348,349	Nutrition, food supply per person	811
Spot market	341	Passengers, arrivals and departures	98
Wholesale prices	336,339,340,342	Passports issued	207
Production indexes	600,692,696	Physicians, Negro	66
Public warehousing facilities	754	Population	802,806-808
Retail trade (<i>see also</i> Food and liquor stores)	738,739	Illiteracy	835,836
Employees	739	U.S., by country of birth	30,31
Inventories	736	Production:	
Sales	730,735,737-739,742	Beer, cigarettes, milk, and yarn	825,826
States	742	Crops	818-820
Supply and utilization	601	Indexes	813,816,817
Football	205,750	Meat	820
Footwear:		Minerals	823,824
Consumer price indexes	344	Sugar	613,820
Imports	782	Railroad traffic	829,830
Manufacture	702,703	Schools and education	835,836
Employees	222,702,703	Medical school graduates	65
Hours and earnings	222	Scientists, by field of employment	526
Output per man-hour	230	Shipping	578,829,830
Production	717	Short-term liabilities reported by U.S. banks	767
Shipments accounted for by largest companies	709	Social insurance, enrollment	286
Personal consumption expenditures	314	Southeast Asia operations, Federal budget outlays for	248
Retail trade, summary:		Space vehicles	530,531
Inventories	736	Steel production and consumption	823,824
Sales	735-737	Telegraph and telephone rates between selected cities	494
Rubber, imports	784	Territory ceded to U.S.	162,165
Wholesale price indexes	340	Trade	813,821,822
Foreclosures, nonfarm real estate	690	Trade with U.S.	785,786,788-792
Foreign and agricultural aid, exports financed	777	Transportation	829,830
Foreign aid by U.S. Government	760,768-770,773	Travelers to and from U.S., expenditures	208
Countries	770-772	United Nations and its specialized agencies, budget and assessments	837,838
Development loans	776	U.S. citizens naturalized	99
Economic assistance	774,775	U.S. resident aliens	97
Military aid	249	Vital statistics	809
Expenditures for commodities	773	Foreign currency holdings	767
Programs	603,769,770	Foreign exchange holdings	827
Foreign-born population	29,31	Foreign exchange rates	828
Foreign citizens, science doctorates	527	Foreign grants and credits, U.S. Government	769,770-772
Foreign countries:		Foreign investments in U.S.	767
Aid by U.S. Government	249,760,770-772,774-776	Foreign trade (<i>see also</i> Foreign aid, Foreign countries, and individual commodities)	777
Area and density of population	802,806-808	Agricultural aid (Public Law 480)	777
Birth rates	809	Agricultural products	601,602,785,786
Central American Bank	776	Coffee, tea, cocoa, and chocolate, imports	787
Central American Common Market	788,792	Crops	608-611,613
Civil aviation, miles flown	829,830	Fats and oils	622
Communications industry	831,832	Government-financed programs, exports	603
Consumer expenditures	813	Meats and lard	617
Consumer price index	813	Value	602
Cost-of-living index, U.N. personnel, selected cities	809	Wool	714
Cuban Refugee Program	95	World and U.S., exports	602
Death rates	809	Airborne exports and imports	568
Displaced persons and refugees admitted to U.S.	94	Aircraft and aircraft parts	567
Employment and labor force	821,822	Automobiles, imports	546
Growth rates of output per employee	817	Balance of payments, U.S.	764
International comparisons	811	Transportation payment balance	568
Energy, production and consumption	821,822	Balance of trade	760,777
Exchange rates	828	Books, imports	503
Fish catches	825,826	Coastal districts	569,570
Food supply, net, per person	811	Commodity groups	779-782,785,786
Gold and foreign exchange holdings	827	Values, c.i.f. basis	781
Gross domestic product, by country	812	Continents	785,786,788-792
Gross national product	810	Countries	788-792,813
Western Europe	813	Domestic output in relation to exports and imports	783
Growth rates, economic	314	Export prices	343
Health and medical services	833,834		
Housing and housing units	833,834		
Immigrants in U.S.	94		

Foreign trade—Continued	Page		Page
Exports:		Fringe benefits	235,461
Atomic energy equipment	528	Frozen foods	616
Financed under foreign assistance	777	Cold-storage holdings	754
Fish products	638,640,641	Consumption	83
Foreign data	821,822	Fish	638,640
Gold and silver	777	Production	616
Imports:		Public warehousing facilities	754
As related to domestic supply	784	Fruit cocktail, canned	349,616
Consumption	777,786,787	Fruits	604,615
Countries	792	Acreage	604
Firearms for private sale	138,143	Canned and frozen	616
Free and dutiable	777,787	Consumption	83
Prices	343	Foreign trade (fruits and preparations)	602
Uranium	665	Frozen food production	616
Indexes of industrial production	813	Prices, retail	349
Indexes of quantity and value	778	Production and value	604,615
Manufactured products	778	Fruits and nuts:	
Exports, U.S. as compared to world	697	Acreage	604
Iron and steel	722	Farms	587
Merchandise	760,777	Foreign trade	779,781,785,786
Countries	788-791	Income and receipts from	588,594
Outlying areas of U.S.	797	Output and marketing indexes	600
Shipments	568	Value	604
Mineral products. <i>See individual products.</i>		Fruits and vegetables:	
Mississippi River, freight on	573	Prices:	
Nationality of carrier	570,574	Farm to retail	596
Per capita	787	Retail	344,349
Ports	569,571,572,574	Wholesale indexes	340
Prices	343	Production, canned and frozen	616
Reexports of foreign merchandise	777	Retail trade	738,739
Shipments, by method of transport	569	Shipments accounted for by largest companies	708
Ships, entered and cleared	574	Frypan skillet, electric:	
Dry cargo and tankers	568-570,574	Homes with	687
U.S. merchant marine	575,576,578	Manufacturers' sales and retail value	729
Timber products	629	Fuel (<i>see also individual types</i>):	
Trade areas	785	Advertising expenditures	759
Type of carrier, ship	569,570,574	Consumption:	
Waterborne commerce	569,570	Airplanes, civil	563,565
World summary, external trade	805	Manufacturing industries	654
Foreign travel	208	Motor vehicles	548
Forest fires	627	Railroads	555,654
Forest products (<i>see also individual products</i>):		Ships	654
Car loadings	557	Utilities	508,654
Foreign trade	629,784	Electric energy generated by	504,506-508,511
Manufacture	700,701	Energy produced and consumed	506
Employees	700,701	Foreign aid purchases	773
Prices	629	Foreign trade	650
Production:		Industry, summary	652,653
Lumber	627-629	Production	642,644,645,649
Wood products	630-632	Retail trade	738,739
Supply	629	Wholesale prices	339,342
Value (national forests)	626	Fuel and lighting, price indexes:	
Forestry:		Consumer	344
Degrees conferred	131	Retail	350
School enrollment for advanced degrees	527	Wholesale	340
Forests:		Fuel oils:	
Commercial	624,625	Consumption:	
Land, acreage and ownership	191,194,590,624,625	Airplanes, civil	563
National:		Motor vehicles	548
Area and land purchases	624,626	Railroads	555
Forest tree distribution program	624	Utilities	508
Grazing	626	Energy produced and consumed	506
Payments and receipts	409,626	Foreign trade	650,656,781
Recreational use	197	Price indexes:	
Roads and trails, timber cut	626	Retail	350
Foundations, philanthropic	305,306	Wholesale	340
Foundries, manufacture	702,703	Production	656,805
Employees	220,702,703	Fund-raising campaigns	305,306
Hours and earnings	220	Funds, flow of	436-439
Output per man-hour	230	Funeral services, crematories	750
Shipments accounted for by largest companies	709	Fumaces, blast. <i>See</i> Iron and steel products.	
Fowls. <i>See</i> Poultry.		Furnishings, house. <i>See</i> Housefurnishings.	
France. <i>See</i> Foreign countries.		Furnishings, men's. <i>See</i> Apparel.	
Frankfurters, retail prices	349	Furniture:	
Free merchandise imports	777,787	Advertising expenditures	757-759
Freeze, occurrence in selected cities	175	Manufacture	700,701
Freezers, home:		Acquisitions and mergers	483
Electric, homes with	687	Employees	220,700,701
Farms with	597	Hours and earnings	220
Sales and retail value	728	Labor unions	239
Freight traffic. <i>See</i> Air transportation, Canals, Railroads, Rivers, and Waterways.		Expenditures:	
French West Indies, U.S. trade	789	Advertising	759
		Plant and equipment, new	701,710

	Page		Page
Furniture—Continued		Gem stones, production and value	645
Manufacture—Continued		Foreign trade	650
Firms, mergers and acquisitions	483	General merchandise, retail trade	738,739,742
Injury rates	237	Advertising expenditures	759
National income, origin in	317	Employees	222,739
Production indexes	696	Hours and earnings	222
Shipments accounted for by largest companies	709	Inventories	736
Stockholders' equity, profit rates on	482	Sales	730,735-737
Work stoppages	242	General Services Administration:	
Personal consumption expenditures	314	Budget authority and outlays	379
Retail trade	738,739,743	Employment	396,400
Employees	222,739	Geographic data	165,167-169
Hours and earnings	222	Geography:	
Inventories	736	Degrees conferred	131
Sales	730,735,737-739,743	School enrollment for advanced degrees	527
Wholesale trade	746,747	Geography and cartography	523
Price indexes	341	Geology, degrees conferred	131
Furs and fur goods:		Georgia. <i>See</i> State data.	
Foreign trade	781	Germany. <i>See</i> Foreign countries.	
Manufacture, summary	700,701	Ghana. <i>See</i> Foreign countries.	
G			
Gabon. <i>See</i> Foreign countries.		Ghetto areas:	
Gadsden Purchase	162,165,190	Business enterprises	471
Games, toys, etc.:		Business losses due to crime	145
Advertising expenditures	758	Gibraltar. <i>See</i> Foreign countries.	
Foreign trade	782	Gift taxes	385
Manufacture	704,705	Gilsonite, production and value	645
Wholesale price indexes	341	Girl Scouts, membership and units	304
Garages. <i>See</i> Gasoline service stations and garages.		Glass (<i>see also</i> Stone, clay, and glass products):	
Garlic, acreage, production, and value	615	Foreign trade	782
Garnet (abrasive), production and value	645	Manufacture	702,703
Gas (<i>see also</i> Petroleum and gas wells):		Corporations, financial data	477
Consumption by electric utilities	508	Employees	220,702,703
Customers, sales, and revenue	515,516	Hours and earnings	220
Gas mains, mileage	515	Flat glass	720
Manufactured, customers, sales, and revenue	516	Wholesale price indexes	341,674
Natural	645,656,657	Glassware	721
Consumption	657	Imports	782
Customers, sales, and revenue	516,657	Manufacture, summary	702,703
Energy produced and consumed	506	Output per man-hour	230
Imports	781	Value of shipments, by class	721
Industry, summary	652,653	Gloves, leather	702,703
Reserves	657	Foreign trade	784
Price indexes:		Gold, summary	663
Retail	350	Circulation and monetary stock	452,767,768
Wholesale	340	Consumption	663
Production and value	645,656,657	Foreign trade	663,777
Production indexes	644	Holdings, foreign countries	827
Gas and electric utilities:		Mining industry, summary	652,653
Employees	222	Production and value	647,663
Hours and earnings	222	Reserve against U.S. notes	440,452
Labor unions	239	Stock	440
Foreign gross domestic component	812	Golf	200,205
National income, origin in	317	Business summary	751
Output per man-hour	230	Government (<i>see also</i> Expenditures of U.S. Government and Receipts, U.S. Government, and Individual governmental units):	
Personal consumption expenditures	314	Agencies, shipments of atomic energy equipment	528
Price indexes	350	Employees:	
Gas utility industry:		All classes	218,219,222
Balance sheet and income account	515	Atomic energy field	529
Construction	670,671,675	City government	432
Customers, sales, and revenues	515,516,657	Federal civilian	395-400,427,428
Gas mains, mileage	515	Accessions and separations	398
Local government enterprise	423	Agency	396,397,399,400
Expenditures	410,411	Annual rate of pay	427
Gasoline	656	Compensation authority	398
Advertising expenditures	758,759	Defense-related work	250,252
Consumption:		Insurance (retirement and unemployment). <i>See</i>	
Civil aviation	563,565	Social insurance.	
Motor vehicles	548	Minority groups, by pay category	397
Farm expenditures for	598	Occupation groups	400
Personal consumption expenditures	314,547	Payrolls	395,428
Prices (retail)	656	Police employment	149
Production	656	Salaries, annual average	398
Taxes	543,547	Executive and legislative officials	398
Gasoline service stations and garages:		Sex	395
Advertising expenditures	759	Sick leave	287
Auto operators' cost for use of garages, etc.	547	Standard metropolitan statistical areas	395,398,399
Construction	672	States	399,429
Employees	739	Type of position	395,400
Retail trade	730,735,736,738,739,742	Labor unions	239
Establishments, payrolls, employees	544	Local government	227,422,427-430
States	753		

Government—Continued	Page	Gross national product—Continued	Page
Employees—Continued		Relation to national and personal income	315
Scientific and technical	523-525	School expenditures as percent of GNP	104
State government	427-430	Gross private domestic investment in relation to GNP	311-313
Scientists, engineers, and technicians	524	Ground water used in U.S.	171
Expenditures (all governments)	407,408,410	Groundfish, imports	641
Federal	304,380,407,410	Growth rates:	
Aid to State and local government	304,382-384	Economic	314,335,817
State and local government	411,417,422-424	Population	6,26
Federal civilian salaries, annual average	233	Guam. See Outlying areas of U.S.	
Federal real property	192-194,249,385	Guards and watchmen	227,228
Cost	249,385	Guadeloupe, population and area	808
Flow of funds	436,437,439,449	Guatemala. See Foreign countries.	
Insurance (retirement and unemployment). See Social insurance.		Cybernetic elections	366
Land. See Public lands.		Guinea. See Foreign countries.	
National income, origin in	311,317	Guns. See Naval stores, gums, etc.	
Organization chart of U.S. Government	375	Guns. See Firearms.	
Personal and real property	385	Guyana. See Foreign countries.	
Purchases of goods and services	311-313	Gypsum and gypsum products	658
Revenue and expenditure, State government	418,419	Production and value	645,649,658
Revenue, State and local government	410	Supply	784
Securities, new issues	456	Wholesale-price indexes	341,674
Strategic and critical materials, summary	649		
Structures:		H	
Floor area	193,194	Haddock:	
Number and cost	192, 193	Catch	635,636
Wages and Salaries:		Fresh and frozen packaged	639
Annual rate of pay	427	Retail prices	349
National income component	315,316	Imports, pickled or salted	641
Personal income component	319	Hair dryers, sales and retail value	729
Wealth and equities originating in	335	Haiti. See Foreign countries.	
Work stoppages	242	Hake, imports	641
Government finance. See individual items and governmental units.		Halibut:	
Governors, vote cast	366	Catch	635,637
Grain (See also individual classes):		Imports	641
Acreage, production, and value	604	Hamburger, retail prices	349
Output and marketing indexes	600	Hams, bacon, etc.:	
Car loadings	557	Imports	781
Consumption	83	Retail prices	349
Farm income	594	Handbags, manufacture, summary	702,703
Farms, cash-grain	587	Handicapped persons	79,80
Foreign trade	602,779	School enrollment, educational programs	115
Exports by trade areas	785	Harbors, waterborne tradé	571,572
Exports compared with output	783	Hardware:	
Prices, wholesale indexes	340	Manufacture, summary	704,705
Retail trade (hay, grain, feed)	738,739	Retail trade	738,739
Grain-mill products, manufacture	700,701	Employees	739
Employees	222,700,701	Inventories	736
Hours and earnings	222	Sales	735,737,739,742
Output per man-hour	230	States	742
Shipments accounted for by largest companies	709	Wholesale trade	746-748
Granite, sales	659	Price indexes	341,674
Grapefruit	615,616	Hats, manufacture	700,701
Grapes, production and value	604,615	Hawaii. See State data.	
Graphite. See Carbon and graphite products.		Hay:	
Gravel. See Sand, gravel, etc.		Acreage, production, and value	604,606
Grazing:		Output indexes	600
Land, Federal acreage	191,194,590	Man-hours per unit of production	601
National forests, livestock and receipts	626	Prices:	
Public lands, leases	195	Farm	606
Great Britain. See Foreign countries.		Wholesale indexes (hay and hayseeds)	340
Great Lakes commerce	569,571	Retail trade (hay, grain, feed)	738,739
Fisheries	634,637	Health and medical associations	40
Greece. See Foreign countries.		Health and medical services:	
Greenland. See Foreign countries.		Advertising expenditures	757
Greens, leafy, canned	616	Consumer cooperatives	471
Greeting cards, manufacture	702,703	Consumer expenditures	63,64,314
Griddles, automatic	729	Consumer price indexes	344
Grindstones and pulpstones, production	645	Corrective lenses, persons wearing	80
Groceries:		Employees	68,734
Retail trade	735-739	Federal Government	400
Wholesale trade	746-748	State government, health related professionals	524
Gross domestic product, by country	812	Employment and payrolls	428
Gross national product	308,311-313,315	Sanitation and sewerage	428
As percent of national defense outlays	246	Employment, by occupation	64
Auto product as percent of	546	Nursing care homes	72
Economic growth rates	313	Facilities for the aged, extended care	72
International comparisons	314	Facilities, hospital	68,69
Foreign countries	810,813	Federal Government, aid to State and local gov't	382,383
Implicit price deflators for	312	Foreign countries	833,834
National health expenditures as percent of GNP	62	Health care received at home	75
		Hospitals and institutions	68-71,73-75
		Employment and payrolls	428

	Page		Page
Health and medical services—Continued		Highways—Continued	
Hospitals and institutions—Continued		Expenditures—Continued	
States	69,74	U.S. Government	536,537,539,540
National expenditures	63	Federal aid	382,383,409
National income, origin in	317,732	Highway trust fund	379
Nursing care homes, by States	72	Federal-aid systems	278,279,536,537,539,540
Personal expenditures	62,64,314	Mileage	537,538,540
Philanthropy	63,64	Motor fuel consumption	548
Price indexes	62	Motor-fuel tax	542
Public expenditures	62-64,272,276,407,423	Railroad grade crossings and accidents at	558
Federal Government	277-279,407,410	Roads and trails, national forests	626
Aid to State and local government	278,279,409	Travel, motor vehicles	542
States	279	Type and control	537,538
Maternal and child health	302	Hiking and mountain climbing	197
Per capita	278,407	Historians	524
Local government	422	Historic sites, national	194,198
Public agencies	302	History, degrees conferred	131,527
State and local government	63,277,407,410-412	Hogs	617-619
City government	423,424	Farm income from sales	594
Local government	422	Liveweight production	619
Sanitation and sewerage	412	Number and value, on farms	617,618
State government	417,419	Prices, farm and partly, local and Chicago markets	619
States	415	Home appliances. <i>See</i> Housefurnishings.	
Type	68,302,303	Home economics:	
Health and welfare	376-378,380	Degrees conferred	131
Federal outlays as percent of GNP	377	Vocational training programs	134,135
Health, Education, and Welfare, Department of:		Home loan banks. <i>See</i> Banks.	
Budget authority and outlays	379	Homes. <i>See</i> Housing, etc.	
Employment	396	Homestead entries on public land	195,196
Expenditures	382	Homicides	58,141,142,144-147,161
Research and development	520	Victims, by weapons used	145
Health hazard, cigarette smoking	81,82	Honduras. <i>See</i> Foreign countries.	
Health insurance	460-463	Honeydew melons	615
Claims, hospital charges, and reimbursements	286	Hong Kong. <i>See</i> Foreign countries.	
Employment covered by	235	Hops, acreage, production, and value	604
Enrollees and charges for covered medical services	287	Horseback riding	197,203
Enrollment and payments	286	Horsepower, prime movers and electric motors	505
Expenditures for	62-64	Horseracing	205
Aged	277	Horticultural-specialty farms	588,604
Private organizations, financial data	462	Hosiery manufacture, production, by type	717
Health professions, degrees conferred	131,132	Hospital care, expenditures for	63,64
Health services and supplies	63	Percent met by insurance	64
Hearing aids, electric, shipments, value	727	Hospitals	68-70
Heart disease	58,59,79	Assets, expenses, and personnel	70
Heating and plumbing equipment, etc.:		Charges and personal expenditures for	63
Housing units	682,684-686	Discharges from	71,77
Expenditures for upkeep and improvement	673	Employees	64,68,70,430,431
Foreign countries (piped water)	833,834	Payrolls	71,431
Manufacture	704,705	Facilities	68,69
Employees	220,704,705	Foreign countries	833,834
Hours and earnings	220	For veterans, expenditures and patients	267,268,270,380
Sales and retail value	728	Insurance	461
Retail trade	736,738,739	Benefits	461
Wholesale price indexes	341,674	Claims and reimbursements	286
Wholesale trade	746-748	Enrollees and charges	287
Heating pads, electric	729	Payments	286
Heavy water, sales and value	529	Persons covered, by type of plan	462
Height and weight, adult	84	Mental hospitals	68,73-75
Helium, production and value	645	Personnel and maintenance expenditures	75
Hemp (sisal and abaca), imports	784	National expenditures	62,63
Hepatitis	58,78	Patients admitted	69
Heroin, drug addicts using	80	Prices:	
Herring	635-637	Indexes	62
Hides and leather products (<i>see also</i> Leather and leather products):		Per patient day	71
Foreign trade	602,603,779,781	Room rates	62
Prices	342,343	Private expenditures, construction	62,670-672
Wholesale indexes	340	Public expenditures	62,63,75,407,410
Production	717	Construction	62,409,670-673,676
Highway trailers, car loadings	557	Medical care	62
Highways:		State and local government	411
Construction	537,539,540,670-673,675		412,415,417,422,423
Contracts awarded	536	States	69,74
Debt, State and local government	539	Type of control and service	68
Employees	428,430,432	Use, admissions and patient days	70,71
Payrolls	428,431,432	Veterans, public expenditure	62
Expenditures (<i>see also</i> Construction above):		Hotels	750,755
All authorities	407,410	Advertising expenditures	757-759
City government	424	Employees	222,734,750,755
State and local government	407,410-412,	Hours and earnings	222
	415,422,423,537	Injury rates	237
State government	417,419,536,541	Payroll	750,755
Maintenance and repair	541	Indexes of operations	756
		National income, origin in	317,732

	Page		Page
Hotels, motels, tourist courts, camps	750,752	Housing and housing units—Continued	
Receipts	748	Consumer cooperatives	471
Hotplates, electric	729	Consumer price indexes	336,344,345,350
Homes with	687	Consumption expenditures	314
Hours and earnings (see also Salaries and wages and Individual industries and occupations):		Costs	346,347
Aircraft personnel	221,222,566	Dilapidated	681,684
Earnings, median, by occupation	227,228	Equipment:	
Men	234	Advertising expenditures	757
Farmworkers	236	Electrical appliances, selected	687
Indexes of payment	229	Radio and television	496
Industrial groups	230,231	Telephone	492,493
Production workers, manufacturing	232,233	Expenditures for maintenance and repair	673
Railroad employees	558	Farm	683
Union wage rates, indexes	230,231	FHA estimate of value and cost	688
Year-to-year changes, earnings and compensation	229	Foreign countries	833,834
House of Representatives	358,359,362	Homes, first and second	680
Household operation:		Loans	446,449,689
Household workers. See Domestic service workers.		Federal Housing Administration (FHA)	688,689
Householdings or families (see also Housing and housing units)	35-39	Veterans Administration (VA)	271,689
Appliances	327	Minority races, occupants	683,684
Automobiles:		Mobile homes, shipments	681
Expenditures for	547	Mortgage loans, characteristics of	690
Ownership	327,546	Mortgaged	448,687-689
Children under 18 years old	38,39	Nonfarm	679
Cost-of-living, families	346	Tenure (owner- or renter-occupied)	683,687,688
Weekly food cost	346	Value	679,688
Families, by race	38	Occupied units	685-687
Family life cycle	39	Outlying areas of U.S.	794
Farm households, poverty	327	Owner-occupied:	
Farm operator	583	Characteristics of	686
Flow of funds	436,437,439	Homes, first and second	680
Flood plans, economy and low-cost	85	Mortgage status	687,688
Head of household	26,35,36,38,325	Occupancy rates, by area	687
Median income	324	Race	683
Income	322-325	Regions and States	684
Family units, liquid asset holdings	321	Value	686,688
Farm	584,593	Personal consumption expenditures	314
Farm households	583	Plumbing facilities	682,684-686
Married couples with and/or without own household	35,36	Expenditures for maintenance and repair	673
Minority races	35,36	Foreign countries (piped water)	833,834
Negro	35	Population per unit	683
Newspaper circulation per family	498	Price index	675
Outlying areas of U.S.	794	Prices, homes:	
Poor persons	327-331	New and existing	689
Population per household	35	Single family	690
Poverty	327-331	Properties assessed	426
Projections	36	Tax rates	427
Public assistance to families	298	Public housing, low rent dwellings	682
Size	35,38,39	Expenditures, Federal and State	276,277,409
States	37	Value	672
Telephone service	491-493	Rent, monthly	682,686
Waste collected, households	172	Renter-occupied	683
Wealth and equities originating in	335	Characteristics of	686
Housekeepers and stewards	228	Homes, first and second	680
Housing and housing units (see also Households or families).	681, 683,684	Monthly rent	686
Building fires	464	Repairs and additions	673
Condition of	685	Rooms per unit	684,686
Construction:		Senior citizens	682
Cost	675,679	Sold or for sale	680
Mortgage loans for	446	Structural type	669,672,673,679
New units	669,679,680	Tenure (owner- or renter-occupied)	683,687,688
States	678	Travel trailers, shipments	681
Value	670-672,676	Type of financing	680
Indexes	676	Units in structure, number	686
States	678	Urban renewal projects	690
		Vacant	680-682
		Characteristics	682
		Rates, by regions and States	681,684
		Vacation cottages	680
		Value (owner-occupied)	688
		Year built	682,686
		Housing and urban development	690,691
		Budget authority and outlays	379
		Employment	396
		Expenditures	381,407-411,417,422,423
		City government	423,424
		Low-rent dwellings	682
		Programs and projects	691
		Real property	193
		Humanities, degrees conferred	132
		Humidity, selected cities	184,185
		Hungary. See Foreign countries.	
		Hunting and fishing	197,202,203

	Page		Page
Insurance as component of saving	321	International investment position, U.S.	765,766
Insurance business (see also Finance, Insurance, and real estate and Social insurance):		International mail (U.S. postal)	489,490
Advertising expenditures	757-759	International Monetary Fund	765,767,768
Automobile insurance	547	International organizations	837,838
Casualty, marine, and fire insurance	463	Inventories (see also Stocks, commodity):	
Uses and sources of funds	449	Business	311,312,473,478
Employee-benefit plans	461	Inventory valuation adjustment	478,479
Employees	222,227,228	Federal real and personal property, cost	249,385
Hours and earnings	222	Iron and steel industry	722
Equity, wealthholders	333	Manufacturers'	480,695,706
Federal deposit insurance coverage	445	Defense products	254
Flow of funds	437-439	Merchant wholesalers	480
Health and medical insurance	460-463	Retail trade	480,736
Blue Cross and Blue Shield plans	462	Department stores	736
Business summary	463	Strategic and critical materials	649
Coverage	460-462	Wholesale trade	748
Private organizations, financial data	462	Investment companies, uses and sources of funds	449
Life insurance	457-459	Investments (see also Securities):	
Accident and health business	463	Foreign, in U.S.	764,765,767
Assets, earning rate, liabilities, etc.	446	Manufacturing industries	706
In force	457,459,461	Private domestic, gross	311-313,475,478
Largest companies ranked by assets	458	U.S. Government obligations	393,442,448,473
States	459,460	U.S. International	764-766,768,770-772
Uses and sources of funds	449	Iowa. See State data.	
Veterans	269,270	Iran. See Foreign countries.	
Mortgages	449	Iraq. See Foreign countries.	
National income, origin in	317	Ireland (Eire). See Foreign countries.	
Property and liability	463	Iron:	
U.S. securities held by insurance companies	393	Ore	662
Workmen's compensation payments	295,296	Foreign trade	650,662,780,782,784
Insurance, Government. See Social insurance.		Mining industry	652,653
Insurance, medical care	62-64,235,461,462	Output per man-hour	230
Insurance, social. See Social insurance.		Prices	650
Integration of public schools	118	Imports	343
Inter-American Development Bank	770	Wholesale indexes	723
Intercity traffic	532,535,551	Production	647,649,662
Interest:		Foreign countries	823,824
Federal Government	378,379	U.S. as percent of world	642
Payments:		World	662,805
Corporations	474	Pig:	
Federal Government	376-378,380,407	Production	649,662,805
Railroad	554	Wholesale price indexes	723
State and local government	407,411,412,417,422,423	Iron and steel products (see also Metals and metal products):	
War loans	248	Foreign aid purchases	773
Rates:		Foreign countries, steel consumption	823,824
Nonfarm mortgages	688	Foreign trade	722,780,782
Payable on time and saving deposits	440,441	Areas	785,786
Short-term loans to businesses	453	Manufacture	702,703
Receipts:		Blast furnaces, steelworks and rolling mills	662
Corporation income tax returns	376-378,380	Output per man-hour	230
Individual income tax returns	376-378,380,387,390	Shipments accounted for by largest companies	708,709
National and personal income component	315,316	Capital appropriations and expenditures	710
Intermediate labor unions	240	Employees	220,702,703
Internal revenue collections (see also Taxation)	376-378, 380,386-389	Hours and earnings	220
Internal waterways, traffic	560,569,571,573	Expenditures for plant and equipment, new	479,703
International affairs:		Production	649,662,722
Balance of payments, U.S.	764	Raw steel	722
Balance of trade	760,777	Shipments	723,724
Commerce	777,778,783-792,797	Summary	722
Foreign countries	829,830	Prices:	
Comparative statistics	806-808,818-838	Export (scrap)	343
Consumer expenditures	813	Wholesale indexes	341,674,723
Cost-of-living index	809	Production, U.S. as percent of world	722
Federal expenditures	136,376-378,380,409,674,768	World production (crude steel)	805
Southeast Asia, budget outlays for	248	Irons	729
Foreign exchange rates	828	Electric, homes with	687
Foreign investments in U.S.	767	Irrigation	591
Gold and foreign exchange holdings	827	Israel. See Foreign countries.	
Gross national product	810,813	Italy. See Foreign countries.	
Health and medical	833,834	Ivory Coast. See Foreign countries.	
Indexes of consumer prices	813		
Indexes of industrial production	813,816,817		
Receipts and payments for transportation	568		
Schools and education	835,836		
U.S. Government aid	769-776		
U.S. investments	765,766,768		
International Bank for Reconstruction and Development	770		
International Development Association	770		
International Finance Corporation	770		
		Jails, prisoners confined	156-158
		Jamaica. See Foreign countries.	
		Japan. See Foreign countries.	
		Japanese, number in U.S.	29
		Jewelry:	
		Advertising expenditures	757,759
		Manufacture, employees	704,705

	Page		Page
Linguistics, salaries, median	525	M	
Linseed oil, production, consumption, and stocks	622	Macau, population and area	808
Liquor law violations	146,147	Machine tools	254,726,780
Liquors and beverages (<i>see also</i> Malt liquors):		Machinery (<i>see also individual classes</i>):	
Advertising expenditures	757,758	Exports related to domestic output	783
Consumption	712	Exports, U.S. as compared to world	697
Imports	781,784,786	Farm, expenditures for and number on	590
Prices	343	Farm input indexes	599
Manufacture	712	Foreign aid purchases	773
Personal consumption expenditures	314	Foreign trade	778-782,785,786
Retail trade (<i>see also</i> Food and liquor stores)	730,735-739	Exports, by States	778
Employees	739	Manufacture	704,705
State liquor stores, revenue, and expenditure	403,408,	Capital appropriations and expenditures	710
Taxes	411,417,423	Corporation sales, profits, and dividends	477
Wholesale trade	746-748	Employees	220,227,254,704,705
Lithographing, shipments accounted for by largest companies	709	Hours and earnings	220
Liver, retail prices	349	Labor unions	239
Livestock. <i>See</i> Animals, domestic, and individual classes.		Scientists and engineers	523
Livestock farms and ranches, number	587	Expenditures:	
Living costs, indexes. <i>See</i> Consumer price indexes and Prices.		Advertising	759
Loans and mortgages (<i>see also</i> Debt):		Plant and equipment, new	479,705,710
Banks	435,442,443,448,449	Research and development	521
Credit market, flow of funds	437,438	Firms, mergers and acquisitions	483
Credit unions	446,452	Injury rates	237
Farm. <i>See</i> Farm mortgage loans.		National income, origin in	317
Federal Housing Administration	449,680,688,689	Production indexes	692,696
Held by financial institutions	451,452	Shipments	723,725,727
Home mortgage loans	680	Accounted for by largest companies	708,709
Homes, single family	690	Value and receipts, defense-oriented industries	254
Insurance companies	449	Stockholders' equity, profit rates on	482
Interest rates	453	Work stoppages	242
Mortgages, nonfarm homes	448,449,687-689	Wholesale trade	746-748
Personal loans	451,452	Price indexes	341
Rural Electrification Administration, loans	514	Mackerel:	
Savings and loan associations	446,447	Catch	635,637
Veterans	267,268,271,449,689	Canned	639,641
Wealthholders	333	Madagascar (Malagasy Republic). <i>See</i> Foreign countries.	
Loabsters:		Magazine advertising expenditures	756-758
Catch	635,636	Magnesium, summary	666
Imports	641	Production and value	646,666
Local government. <i>See</i> individual governmental units and State and local government.		Shipments of mill products and castings	724,725
Local labor unions	240	World production	649,666
Locomotives (railroad)	554,555	Mail:	
Longhoremen and stevedores	228	Foreign countries	831,832
Louisiana. <i>See</i> State data.		U.S. postal service. <i>See</i> Post Office Department.	
Louisiana Purchase	162,165,190	Mail-order houses	734-736,738,739
Lubricants, grease and oil:		Maine. <i>See</i> State data.	
Advertising (gasoline, lubricants, etc.)	758,759	Malagasy Republic. <i>See</i> Foreign countries.	
Production	656	Malawi. <i>See</i> Foreign countries.	
World	805	Malaysia. <i>See</i> Foreign countries.	
Luggage, manufacture	702,703	Mali. <i>See</i> Foreign countries.	
Lumber and allied products:		Malt liquors (<i>see also</i> Liquors and beverages):	
Foreign trade	628,781,784	Advertising expenditures	758,759
Manufacture	700,701	Consumption	712
Consumption and stocks	628	Manufacture	712
Employees	220,700,701	Foreign countries	825,826
Hours and earnings	220	Output per man-hour	230
Expenditures:		Production, stocks, and tax-paid withdrawals	712
Advertising	759	Shipments accounted for by largest companies	709
Plant and equipment, new	701,710	Wholesale trade	746-748
Research and development	521	Malta. <i>See</i> Foreign countries.	
Firms, mergers and acquisitions	483	Malted milk powder, production	619
Injury rates	237	Managers. <i>See</i> Proprietors, etc.	
National income, origin in	317	Manganese:	
Production	627,628,630,631	Foreign trade	650,784
Indexes	692,696	Import prices	343
World	805	Mining industry	652,653
Shipments	631,723	World production	805
Accounted for by largest companies	708	Production and value	647
Stockholders' equity, profit rates on	482	Manganiferous ore, production	647
Work stoppages	242	Man-made fibers and fabrics (<i>see also specific items</i>)	713-715
Prices	629	Exports	780
Import	343	Manufacture, output per man-hour	230
Wholesale	342	Wholesale price indexes	340
Indexes	340,630,674	Manned space flight	518,530,531
Railroad car loadings of	557	Manpower Development Training Act:	
Retail trade	730,735-739	Federal Government expenditures	409
Wholesale trade	746,747	Program	133,134
Luxembourg. <i>See</i> Foreign countries.		Manufactured products (<i>see also individual products</i>):	
		Exports related to domestic output	783
		Exports, U.S. as compared to world	697

Manufactured products--Continued	Page
Foreign countries	823-826
Foreign trade	778
Individual commodities	779-782,785,786
Quantity and value indexes	778
Imports related to domestic supply	784
Production indexes	692,696
World production	805
Manufacturers' sales branches, offices	744-746
Manufacturing industry (see also individual industries)	695,
	696,698-705,707
Acquisitions and mergers	483
Advertising expenditures	759
Assets and profits, by asset size	476
Assets or liabilities	475
Building fires	464
Capital appropriations and expenditures	710
Capital expenditures	479,695,701,703,705,707
States	698,699,711
Capital, fixed, net stocks	706
Characteristics of operator	471
Consumption of energy resources	506
Corporations, assets and profits	476
Corporations, partnerships, and proprietorships	468
Corporations:	
Assets held by 200 largest	476
Sales, by group rank	477
Defense products	254
Depreciation	468,706
Employees	218-222,254,695,698-705,707
Earnings, average	229-232
States	232,698,699
Geographic divisions	697
Hours and earnings	220-222
Income, median, men	234
Indexes of labor cost, selected countries	822
Industries	220-222,700-705
Labor unions	239
Occupations	227,228
Scientists and engineers	523
States	698,699
Supplementary wage benefits	235
Wage increases	233
Women	224
Employment:	
Attributable to Dept. of Defense expenditures	253
Covered by social insurance	472
Establishments, payrolls, value added, etc.	695,700-705,707
Employee-size class	707
Industries	700-705
States	698,699
Expenditures:	
Advertising	759
Payrolls	698-705,707
Plant and equipment, new	467,479,707
Industry groups	701,703,705,710
States	698,699,711
Research and development	520-523
Firms (see also Establishments, etc., above):	
Failures	485
Legal form of organization	468
Merchandising, sales, by group rank	477
Mergers and acquisitions	483
Foreign countries	821,822
Indexes	816,817
Foreign gross domestic product component	812
Income and receipts	468,469,475
Income tax returns, by asset-size	475
Injuries	237
Inventories	480,695,706
Defense products	254
Inventory valuation adjustment	479
Investments	766,767
Labor turnover rates	218
Major collective bargaining	233
Motor vehicles and equipment	544
National income, origin in	317,696
Order and shipments	254,706
Defense products	254
Outlying areas of U.S.	799,800
Output as related to capacity	696,697
Output per man-hour	229,230

Manufacturing industry--Continued	Page
Payrolls	695
Industries	700-705
States	318,698,699
Production indexes	692,696
Profits	468,481,482
Proprietors and firm members	695
Proprietorships, partnerships, and corporations	470
Sales	477,480,728,729
Sales and retail value of home appliances	728,729
Securities issued	454,456
Shipments	724,725
Accounted for by largest companies	708,709
Castings	724
Defense products	254
Farm equipment	727,728
Machine tools, by type	726
Machinery, by class of product	725
Value, electrical	727
Refrigeration equipment	726
Stockholders' equity, profit rates on	482
Value added	254,695,698-705,707
Defense-oriented industries	254
Geographic divisions	697
Share accounted for by largest companies	707
Wholesale price indexes	339
Work stoppages	242
Marble, sales	659
Margarine:	
Consumption	83
Production and stocks	622
Retail prices	349
Utilization (domestic)	622
World production	805
Marine communication, radio stations	495
Marine Corps	255-259
Personnel, Negro	258
Marital status of population	32,38,60,61,281
Disabled persons	288
Members of Congress	360
Race	26,38
Women in the labor force	223,224
Women with children under 5 years old	52
Marriage and divorce	47,60,61
Median age at first marriage	39,60
Outlying areas of U.S.	796
Rates	44,47,60,61
States	60,61
Married persons. See Marital status.	
Martinique, population and area	808
Maryland. See State data.	
Masons, tilesetters, and stonecutters	227
Massachusetts. See State data.	
Maternal and child health services	302,303
Expenditures for	62,277
Maternal deaths (see also Deaths and death rates)	55
Mathematics:	
Degrees conferred	131,527
Employment in	400,523
Federal Government	523
Salaries, median	525
States	526
Type of institution	524
School enrollment for advanced degrees	527
Mauritania. See Foreign countries.	
Mauritius. See Foreign countries.	
Measles	78
Meat and meat products (see also individual meats)	617
Consumption	83,617
Federal inspection	617
Foreign data, supply per person	811
Foreign trade	602,617,779,781,786
Frozen food production	616
Manufacture	700-701
Employees	221,700,701
Hours and earnings	221
Meatcutters	227
Production	617
World and foreign	805,820
Shipments accounted for by largest companies	709
Prices:	
Farm-to-retail	596
Retail	349

	Page		Page
Meat and meat products—Continued		Metalworking machinery:	
Prices—Continued		Exports	780
Retail price indexes	344	Foreign aid purchases	773
Wholesale price indexes	340	Manufacture	704,705
Retail trade	738,739	Meteorology, persons employed in	526
Slaughtering plants, shipments accounted for by largest companies	708	Salaries, median	525
Mechanics and repairmen, military personnel	260	Metropolitan areas (<i>see also</i> Standard metropolitan statistical areas)	839-904
Medical assistance for the aged	297,300	Metropolitan population, by States	17
Medical care:		Mexican War, cost	248
Costs	346,347	Mexico. <i>See</i> Foreign countries.	
Expenditures for	62,63,314	Mica:	
Insurance	461,462	Production and value	646
Claims and reimbursements	286	Production, supply, and imports	650
Enrollees and charges	287	Production, U.S. as percent of world	642
Enrollment and payments	286	World production	649
Expenditures for	62,64	Michigan. <i>See</i> State data.	
Price indexes	62,336,344,345	Microbiology, degrees conferred	527
Medical research:		Migration	7,33
National health expenditures	62,63	Farm	582
U.S. Government obligations for	520	States	7,34
Medical schools:		Migratory workers	95,236
Degrees conferred	131,527	Military aid by U.S. Government	248,249,760,764,769,770,773
Graduates, by place of graduation	65	Military Assistance Program, shipments from U.S.	777
Medical sciences, employment	524	Military expenditures, worldwide	248
Medical services. <i>See</i> Health and medical services.		Military land (federally owned)	194
Medicinal chemicals, production and sales	76	Military science, degrees conferred	131
Medicines. <i>See</i> Drugs and medicines.		Military services (<i>see also</i> Veterans affairs)	255
Melons	83,615	Casualties	256,258
Memorials, national	198	Court-martial cases	159,160
Menhaden, catch	635-637	Expenditures	247,251
Meningitis	58,78	Construction	670-674
Mental hospitals	68,70,71,73-75	Pay rates	262
Mentally retarded	68,73,74,115	Personnel	255-259,814
Merchandise. <i>See</i> Foreign trade and General merchandise.		Active duty by location	259
Merchant Marine:		Foreign countries	814
Deck officers, degrees conferred	131	National Guard	260,261
Employment and wage scale	575	Occupation group	260
Foreign data	578,829,830	Population abroad	11
Vessels	575-578	Procurement actions, net value	250
Completed by U.S. shipyards	577	Selective service:	
Horsepower	505	Draftees	244,262-264
Launched	578	By war	256
World	805	Violations, disposition of defendants	263
Merchant wholesalers	744-748	Wages and salaries as income components	315,319
Sales and inventories	480	Military ships, by type and country	815
Mercury (quicksilver)	647,649	Milk (<i>see also</i> Dairy products)	619
Mergers and acquisitions of concerns	483	Consumption	83
Metal mines. <i>See</i> Mining and quarrying.		Exports	603
Metalhurgists, private industry	523	As percent of domestic output	783
Metals and metal products (<i>see also</i> individual metals)	642,644-650	Milk products	619
Employees in mineral industries	651-653	Shipments accounted for by largest companies	708
Foreign aid purchases	773	Prices:	
Foreign trade	650,780,782	Retail	349,619
Areas	785,786	Wholesale	619
Manufacture (<i>see also</i> individual industries)	702-705	Indexes	340
Corporation sales, profits, and dividends	477	Production	619
Defense-oriented industries	254	Foreign countries	825,826
Employees	220,651,702-705	World	805
Hours and earnings	220	Sales	619,620
Labor unions	239	Millinery	700,701
Scientists and engineers	523	Millstones, value	645
Expenditures:		Millwork:	
Advertising	759	Manufacture, summary	700,701
Plant and equipment, new	479,703,705,710	Production	630
Research and development	521	Wholesale price indexes	340,674
Firms, mergers and acquisitions	483	Millwrights	227
Injury rates	237	Milo. <i>See</i> Sorghums for grain.	
National income, origin in	317	Mineral land, public	195
Stockholders' equity, profit rates on	482	Minerals and mineral products (<i>see also</i> Mining and quarrying and individual minerals):	
Work stoppages	242	Exports related to domestic output	783
Production and value	644,647,649	Foreign trade	650,784
Indexes of production	642,644,692,696	Fuels, production and consumption	506,508
World and foreign production	805	Industries, summary	652,653
Railroad car loadings of	557	Manufacture, summary	702,703
Shipments of metal products	723	Production	644-649
Spot market price indexes	341	Foreign countries	823,824
U.S. and world production	642,649	Production indexes	642,644,696
Wholesale prices	342,650	Strategic and critical materials	649
Indexes	341,674	U.S. and world production	642,649
Wholesale trade, sales, and inventories	746-748		

Minerals and mineral products—Continued	Page		Page
Value	644,648	Mint for oil	615
Wholesale prices	650	Mississippi. <i>See</i> State data.	
Indexes	341	Mississippi River traffic	573
Wholesale trade	746	Missouri. <i>See</i> State data.	
Mining and quarrying:		Mixers (food)	729
Assets	475,477	Electric, homes with	687
Corporations, partnerships, and proprietorships	468	Mobile homes, shipments	681
Depreciation	468	Mobility status of population	33,34
Employees	218,220,651-653	Molasses	614
Hours and earnings	220	Molders	227
Labor unions	239	Molybdenum, summary	663
Production workers	220,703	Consumption and supply	663
Scientists and engineers	523	Exports related to domestic output	783
States	219	Foreign trade	650,663
Women	224	Production and value	647,663
Employment covered by social insurance programs	472	Production, U.S. as percent of world	642
Expenditures:		World production	649
Advertising	759	Monaco, UNESCO and WHO assessments	838
Plant and equipment, new	467,479,453	Monetary gold stocks	767
Firms	468	Monetary reserves, U.S. changes in	768
Failures and liabilities	485	Monetary system and banks:	
Mergers and acquisitions	483	Assets and liabilities	787
Foreign countries, production	816,817,823,824	Flow of funds	437
Gross domestic product, by country	812	Money (<i>see also</i> Banks and Money rates)	452,453
Income, profits, and receipts	468,469,477,481	Money market rates	453
Industrial summary	651-653	Money orders (postal)	488
Injuries	237,651	Money rates:	
Investments	477,766	Discount, Federal Reserve Bank of New York	440
National income, origin in	317	Foreign exchange	828
Output per man-hour	230	Market	453
Payrolls	318,652,653	Money supply	450
Production indexes	696	Monitoring stations (radiological)	253
Proprietorships, partnerships, and corporations	470	Montana. <i>See</i> State data.	
Sales	477	Monuments, national	198
Shipments, value	653	Morbidity	78
Value added	652,653	Morocco. <i>See</i> Foreign countries.	
Work stoppages	242	Morphine, drug addicts using	80
Minnesota. <i>See</i> State data.		Mortgages. <i>See</i> Loans and mortgages.	
Minority races (<i>see also</i> Negro population):		Motels, tourist courts	750
Births and birth rates	48-50	Motion-picture industry:	
Businesses operated by	471	Advertising expenditures	759
Deaths and death rates	54-57	Employees	222,734
Employees, Federal civilian	397	Hours and earnings	222
Employment status	213,397	Injury rates	237
High school graduates and dropouts	113	National income, origin in	732
Part-time	216	Production, distribution services	751
Regions and States	215	Motion picture theaters, summary	751,755
Farm operators	583,589	Receipts	748
Farm population	583	Motor fuel:	
Farmworkers	236	Advertising expenditures	759
Fertility	7,52	Consumption, motor vehicles	548
Head of household	35,36,38	Farm expenditures for	598
Housing units	683-685	Prices, retail	656
Income:		Production	656
Families and unrelated individuals	322	Taxes	417,420
Families, by years of school completed	325	Sales and receipts from	410
Recipients, by income level	326	States	420,542
Labor force	214	Motor transportation (<i>see also</i> Individual carriers):	
Life expectancy	53,54	Carriers of passengers	532,534,535,550,551
Occupations	226-228	Carriers of property	534,535,549,551
Population (<i>see also</i> Vital statistics):		Companies, largest, ranked by revenues	536
Age and/or sex	23,24	Motor vehicles	543
Components of change	26	Accident deaths	57,58
Institutional	40	Accidents	82,552,553,558
Migration	33,34	Advertising expenditures	757-759
Poor persons	328-330	Automobile equipment	546
Projections	6	Cars and trucks in use	548
Residence	16	Trucks, by States	549
Selected cities	20,21	Common carriers	532,535,550,551
States	27-29	Employees	551
Urban and rural	16,29	Consumer credit	546
Reproduction rate	51	Cost of operation	547
Schools and education:		Drivers licenses, by States	545
Attainment	110-112	Farm expenditures	590
Enrollment	108,109	Fatalities caused by	553
Compared with nonminority races	118	Foreign aid purchases	773
Higher education institutions	128	Foreign countries	829,830
Negro, by States	119	Foreign trade	543,546,780,782,785,786
Test scores, by grade and type	120	Fuel consumed	548
Work and training programs	134	Horsepower of	505
Unemployment	214-216	Household expenditures for	547
Work and training programs	134	Insurance	463,547

	Page		Page
Negro population—Continued		Nondurable goods and industries (<i>see also individual goods and industries</i>):	
Employment status—Continued		Consumer price indexes	344
High school graduates and dropouts	113	Manufacture:	
Part-time	216	Employees	221,222,227,228
Families, characteristics	38	Earnings, average	231
Farmworkers	236	Hours and earnings	221,222
Federal employees, by pay category	397	Men, median earnings	234
Fertility	52	Women	224
Head of household	35	Expenditures for new plant and equipment	479
Income	324	Inventories, orders, and shipments	706
Families and unrelated individuals	324	Production indexes	692,696
Labor force	214	Stockholders' equity, profit rates on	482
Life expectancy	53,54	Personal consumption expenditures	312
Members of Congress	360	Retail trade, sales	734,735
Migration	33	Wholesale price indexes	339
Military personnel	258	Wholesale trade, sales, and inventories	747,748
Narcotic addicts	80	Nonferrous metals and products. <i>See</i> Metals and metal products.	
Occupations	226	Nonmetallic minerals (<i>see also individual minerals</i>):	
Physicians	66	Foreign trade	650,784
Poor persons	308,329,331	Industries, summary	652,653
Region and area location	19	Manufacture, summary	702,703
Reproduction rate	51	Production and value	644-646
Schools and education	109	Production indexes	642,644
Attainment	110-112	Wholesale prices	342
Enrollment	108,109	Indexes	341
Compared with nonminority races	118	Nonstore retailers	738,739,743
Extent of school segregation, States	119	Nonwhite population. <i>See</i> Negro population and Minority races.	
Higher education institutions, enrollment	128	Normal schools and teachers' colleges	128
Faculty and students	128	North Carolina. <i>See</i> State data.	
Test scores, by grade and type	120	North Dakota. <i>See</i> State data.	
Sex	26	Norway. <i>See</i> Foreign countries.	
Standard metropolitan statistical areas	4	Nuclear reactors	528,529
States	27,28	Nurses:	
Unemployment	214,216	Degrees conferred	131
Urban and rural	29	Number	67,228
Voter registration	369	Ratio of patients to	75
Voting age	369,371	States	67
Work and training programs	134	Vocational training programs	103
Neighborhood Youth Corps	331,332	Nursing homes	63,68
Enrollment and Federal obligations	133,134	States	72
Neonatal deaths (<i>see also</i> Deaths and death rates)	55	Nursing, personnel, health and medical services	64
Nepal. <i>See</i> Foreign countries.		Nutrition:	
Netherlands. <i>See</i> Foreign countries.		Economy and low-cost food plans	85
Netherlands Antilles:		Federal food programs	85,87
Area and population	808	Food supply, per person, foreign countries	811
U.S. trade	789,792	Height and weight, adult	84
Nevada. <i>See</i> State data.		Nutrients available	84
New Guinea, population and area	808	Per capita consumption of major commodities	83
New Hampshire. <i>See</i> State data.		Nuts (<i>see also</i> Fruits and nuts):	
New Jersey. <i>See</i> State data.		Imports for consumption	784
New Mexico. <i>See</i> State data.		Production and value	604
New York. <i>See</i> State data.		Nylon:	
New York Stock Exchange	435,455	Production, tire cord and/or fabric	714,715
New Zealand. <i>See</i> Foreign countries.		Yarn, export prices	343
News dealers, retail trade	738,739		
News syndicates, summary	750		
Newspapers and periodicals:			
Advertising	756-758		
Circulation and receipts	500		
Copyrights for periodicals	503		
Foreign countries	831,832		
Frequency of publication	500		
Manufacture, summary	702,703		
Employees	221,702,703		
Hours and earnings	221		
Shipments accounted for by largest companies	708,709		
Newsprint consumption	498,632		
Number and circulation	498,499		
Union wage rates and hours, indexes	231		
Newsprint	632		
Consumption	498		
Imports	782		
Prices	343		
World production	805		
Nicaragua. <i>See</i> Foreign countries.			
Nickel	664		
Foreign trade	650,664,782		
Import prices	343		
Mine production	647,649,664		
Niger. <i>See</i> Foreign countries.			
Nigeria. <i>See</i> Foreign countries.			
Nitrogen (agriculture) production	642,649		

	Page		Page
Occupations—Continued		Organizations, nonprofit	40
Vocational training programs	134,135	Orphans	303
White-collar and blue-collar workers	225	Osteoarthritis in adults	79
Office appliances and supplies:		Osteopaths (see also Physicians)	65,67
Exports related to domestic output	783	Outboard motors	206
Foreign trade	779,781	Outdoor recreational activities	202,203,205,206
Manufacture	700,701,704,705	Outlying areas of U.S.:	
Employees	220,700,701,704,705	Accession	165
Hours and earnings	220	Air pollution (Puerto Rico)	174
Shipments, value	725	Airports, aircraft, etc.	564
Office buildings, construction	671,672,675	Aliens naturalized	99
Office occupations, vocational training programs	134	Area	11,165,166,794
Office of Economic Opportunity	331,332	Banks	443
Ohio. See State data.		Birth and death rates (Puerto Rico)	809
Oil and gas fields:		Broadcast stations	496
Contract services, summary	652,653	Business summary	799
Machinery and tools, shipments, value	723,725	Climate (Puerto Rico)	175-188
Public land, leases	195	Commerce	797
Oil and gas wells. See Petroleum and gas wells.		Crops (Puerto Rico)	799
Oil, cake and meal, cottonseed	622	Employment and labor force	794,798
Oil crops:		Farms and farm products (Puerto Rico)	799
Farm income	594	Federal aid for social welfare	279
Farm output and marketing indexes	600	Federal Government employees	399
Oils:		Finances	798
Animal (oils and fats):		Fluoridated water (Puerto Rico)	171
Foreign trade	602	Geographic data	169
Production, consumption, and stocks	83,622	Government receipts and expenditures (Puerto Rico)	798
Animal and vegetable:		Gross product and imports (Puerto Rico)	798
Foreign trade	779,781	Highway projects, Federal-aid (Puerto Rico)	539,540
Manufacture, summary	622	Hospital facilities	69
Wholesale price indexes	340	Income taxes	389,798
Fish	622,639-641	Insurance business	460
Fuel. See Fuel oils.		Libraries	132
Lubricating:		Manufactures	800
Exports	779	National income, origin in (Puerto Rico)	799
World production	805	Marriage and divorce	796
Mineral. See Petroleum and products.		Migratory workers paroled into	95
Price spreads, farm to retail	596	Military personnel, U.S., on active duty	259
Spot market price indexes	341	Mineral production and value	797
Supply, disposition, and utilization (fats and oils)	622	National forest (Puerto Rico)	626
Vegetable:		National Guard (Puerto Rico)	261
Export prices	343	Physicians	66,67
Exports related to domestic output	783	Population and characteristics	7,11,12,14,15,24,794,795
Foreign trade	602,603,779,784	Population (Puerto Rico)	808
Production, consumption, and stocks	83,602,622	Post offices, number	490
Oklahoma. See State data.		Poverty programs	332
Old-age assistance, public	297-301	Property of U.S. Government	193,194
Old-age pensions. See Pensions.		Public assistance	279,299-302
Old-age, survivors, disability, and health insurance. See Social insurance.		Recreational areas	199
Olives, canned	616	Savings and loan associations	447
Onions, acreage, production, value, and price	349,615	School lunch program	87
Opera, companies and performances	204	Schools and education	103, 112,117,125,129,130,135,137,794,796
Operatives and kindred workers:		Scientists by field of employment	526
Immigrants	94	Selective service draftees	264
Income, median	234,326	Service industries	801
Race and/or sex	225-228	Social insurance	285,286
Optical (ophthalmic) goods:		Sugar production	614
Manufacture, summary	704,705	Trade (business)	799,801
Advertising expenditures	759	Unemployed (Puerto Rico)	798
Employees	221,704,705	Unemployment insurance	292-294
Hours and earnings	221	Veterans	265,268
Persons wearing eyeglasses	80	Vital statistics	796
Retail trade	737	Output per man-hour (see also Productivity):	
Optometrist	62-64	Farms	600,601
Orange juice	349,616	Manufacturing industries	230
Oranges	349,615	Mining industries	230,654
Orchard products. See Fruits and Nuts.		Private economy	229
Orchestras, symphony	204	Oxygen, production	719
Ordinance and accessories, manufacture:		Oysters	635-637,639
Employees	220		
Scientists and engineers	523		
Injury rates	237		
Stockholders' equity, profit rates on	482		
Work stoppages	242		
Oregon. See State data.			
Ores, crude (see also each ore):			
Car loadings	557		
Foreign trade	650,779,781,785,786		
Mining industry	652,653		
Production and value	647,649		
Prices	650		
Organization chart of U.S. Government	375		

P

Painters	227
Painting, expenditures for residential upkeep	673
Paints, varnishes, etc.:	
Manufacture	702,703
Employees	222,702,703
Hours and earnings	222
Shipments accounted for by largest companies	708
Retail trade	736,738,739
Wholesale price indexes	340,674

	Page		Page
Pakistan. <i>See</i> Foreign countries.		Peat:	
Palestine (Gaza Strip), population and area	808	Imports	784
Pamphlets	501	Production and value	645
Panama. <i>See</i> Foreign countries.		Penicillin salts, production, sales, and value	76
Panama Canal traffic	573	Pennsylvania. <i>See</i> State data.	
Panama Canal Zone. <i>See</i> Outlying areas of U.S.		Pensions and retirement benefits (<i>see also</i> Social insurance):	
Paper and allied products:		Employee payments for	235
Foreign trade	780,782,784-786	Government employees	277,280,290
Import prices (newsprint paper)	343	Military	266-269,461
Manufacture	700,701	Private plans	289,290,461
Capital appropriations and expenditures	710	Railroad	277,280,281,291
Corporations, financial data	477	Veterans	248,266,277
Employees	221,700,701	Peppers, acreage, production, and value	615
Expenditures:		Perch	635,636
Advertising	759	Fillet, frozen, retail price	349
Plant and equipment, new	479,701,710	Fresh and frozen, quantity and value	639
Firms, mergers and acquisitions	483	Performing arts, selected data	204
Injury rates	237	Perfume. <i>See</i> Toilet preparations.	
National income, origin	317	Periodicals. <i>See</i> Newspapers and periodicals.	
Production	632	Perlite, mine production	646
Indexes	696	Personal consumption expenditures	204,308,311-316
World	805	Personal income	100,122,308,312,313,315,316,318-320,410
Research and development, expenditures	521	Personal services or care (<i>see also</i> Service industries)	750,753
Shipments accounted for by largest companies	708,709	Advertising expenditures	759
Stockholders' equity, profit rates on	482	Characteristics of operator	471
Work stoppages	242	Consumer price index	344
Railroad car loadings of	557	Costs	346,347
Wholesale prices	342	Employees	734,750
Wholesale trade	746-748	National income, origin in	317,732
Price indexes	340,630	Personal consumption expenditures	314
Paper and pulp industry	700,701	Receipts	748
Employees	221,700,701	Personal wealth	333
Foreign aid purchases	773	Personnel administration, Federal employees	400
Foreign trade	784-786	Personnel directors	234
Output per man-hour	230	Peru. <i>See</i> Foreign countries.	
Paper industries machinery, shipments, value	725	Pet products, advertising expenditures	758,759
Paperboard, wet machine board, building paper:		Petroleum and coal products, manufacture	702,703
Exports	780	Capital appropriations and expenditures	710
Production	632	Employees	222,702,703
Wholesale price indexes	340,630,674	Hours and earnings	222
Papua, population and area	808	Expenditures, new plant and equipment	479,703,710
Paraguay. <i>See</i> Foreign countries.		Firms, mergers and acquisitions	483
Parcel post	489,490	National income, origin in	317
Paregoric, drug addicts using	80	Production indexes	696
Parking lots, automobile storage services	751	Work stoppages	242
Parks	191,194,198,200,201	Petroleum and gas wells (<i>see also</i> Gas)	652,653
Employment and payrolls	428	Accidents and fatalities	651
Particle board	630,631	Employees	220,651-653
Parties, political:		Hours and earnings	220,651
Campaign expenditures	371,372	Number and production (oil)	655
Congress, composition of	358,359	Petroleum and products (<i>see also</i> Petroleum and coal products):	
State legislatures, composition of	367	Consumer cooperatives	471
Vote	352,354-358,364,365	Crude oil:	
Partnerships, number and financial data	468-470	Energy produced and consumed	506
Law firms	155	Foreign trade	650,656,781
Passengers:		Prices:	
Arrivals and departures	97,98	At wells (wholesale)	650,656
Carrier operation, summary	532,550,551	Import	343
Air	562,564,565	Production	642,644,645,649,655,656
Rail	554,556,557	Foreign countries	823,824
Passenger traffic, volume	535	Indexes	644
Railroad accidents, by type	558	World	805,823,824
Passports issued	207	Reserves	655
Pastors, number with charges	41,42	Runs to stills and stocks	656
Pasture land, acreage	590	Foreign aid purchases	773
Patents and certificates of registration	528	Foreign investments in U.S.	767
Employees, Federal	400	Foreign trade	656,779,781,785,786
Paving and roofing materials, manufacture, summary	702,703	International investments	766
Payrolls. <i>See</i> Salaries and wages and individual industries.		Manufacture	702,703
Peace Corps	136,768,769	Natural-gas liquids	656
Peaches	615,616	Output of refineries (<i>see also</i> Petroleum-refining industry)	656
Peaks, mountain	168	Pipeline industry	532,535,559
Peanuts	604,606	Railroad car loadings of	557
Consumption	83	Road oil	656
Farm prices	606	Stocks	656
Farm sales under price supports	594	Wholesale trade	746
World production	805	Price indexes	340
Pears	349,615,616	World production	805
Peas	604,615	Petroleum pipelines	559
Canned	616	Building construction expenditures	670,671
Retail price	349		

	Page		Page
<i>Petroleum-refining industry</i>	702,703	<i>Pipe:</i>	
Corporation sales, profits, and dividends	477	Clay sewer, shipments	720
Defense-oriented industries	254	Iron and steel:	
Employees	222,702,703	Foreign aid purchases	773
Hours and earnings	222	Imports	782
Injury rates	237	Prices	343
Scientists and engineers	523	Production and shipments	724
Expenditures:		Pipeline transportation industry, petroleum	532,534,535,559
Advertising	759	Employees	536
New plant and equipment	479,703	Piperazine	76
Output per man-hour	230	Pistols. <i>See</i> Firearms.	
Profits and dividends	477	Placements, public employment service	295
Refinery products	656	Plaster. <i>See</i> Concrete and plaster products.	
Research and development, expenditures	520,521	Plasterers and cement finishers	227
Sales	477	Plastics products, manufacture	702,703
Shipments accounted for by largest companies	708	Advertising expenditures	759
Stockholders' equity, profit rates on	482	Employees	222,702,703
Pharmaceuticals (<i>see also</i> Drugs and medicines):		Expenditures for plant and equipment, new	710
Exports	779	Exports	779
Foreign aid purchases	773	Shipments accounted for by largest companies	708
Manufacture:		Plate glass. <i>See</i> Glass.	
Corporation assets and profits	477	Plates, sheets, etc. (<i>iron and steel</i>):	
Shipments accounted for by largest companies	708	Foreign aid purchases	773
Pharmacists	227	Foreign trade	780,782
Health and medical services	64	Platinum-group metals	650
Pharmacy, degrees conferred	131	Playgrounds	197,200
Philanthropy	62,305	Plumbers and pipefitters	227
Expenditures, national health	63,64	Plumbing. <i>See</i> Heating and plumbing equipment.	
Philippines. <i>See</i> Foreign countries.		Plums	615,616
Philosophy, degrees conferred	131	Plywood:	
Phonographs and record players	729	Imports	782
Advertising expenditures	758,759	Production, shipments and value	631
Phosphate materials:		Wholesale price indexes	340,630,674
Exports	650	Poland. <i>See</i> Foreign countries.	
As related to domestic output	783	Police departments. <i>See</i> Public safety.	
Mining industry	652,653,660	Political parties:	
Production and value	646,649	Campaign expenditures	371,372
Production (chemical)	719	Congress, composition of	358,359
Production, U.S. as percent of world	642	Congressional votes	354,364,365,368
Photofinishing laboratories, summary	750	Presidential votes	352,354-358,368
Photographic apparatus and material:		State legislatures, composition of	367
Advertising expenditures	759	Political science:	
Foreign trade	780,782	Degrees conferred	131,527
Manufacture	704,705	Employment in	524
Employees	221,704,705	Salaries, median	525
Hours and earnings	221	Poor persons	327-331
Shipments:		Population (<i>see also</i> Vital statistics)	5,11,12,23,25
Defense-oriented	254	Abroad	11,33
Accounted for by largest companies	708	Age:	
Retail trade	738,739	Median age	10,23,24,26,33
Photographic studios, summary	750	Members of Congress	360
Physical sciences	400,523,526,527	Mobility status	33
Degrees conferred	132,527	Projections	4,8,9
School enrollment for advanced degrees	527	Race	23,24,26
Physicians	65,67,227,228	School enrollment	107-109,111
Births attended by	48	Sixty-five years old and over	10,23,24,26,33,281
Earnings from practice	66	Poverty	327,328,330,331
Expenditures for	63,64	States	24,25
Met by insurance	64	Voting-age population	368-371
Fees	62	Center	10
Foreign countries	833,834	Cigarette smokers	81
Health and medical services	64	Cities	20,21,33
Immigrants admitted to U.S.	524	Poor persons	308,329
Negro	66	Color. <i>See</i> Negro population and Minority races.	
Office and home visits	462	Components of change	6,7,26
Osteopaths	65,67	Standard metropolitan statistical areas	18,19
Ratio of patients to	75	Congressional districts	363
Sex, age, and place of graduation	65	Density	5,12,15,20,21
States	67	Farm	16,17,26,29,36,39,581-583
Type of practice	65	Characteristics	583
Visits per year by patients	66	Fertility	6,7,26,51,52
Physics	131,523,526,527	Foreign born	29-31
Salaries, median	525	Foreign countries	802,806-808
Scientists employed	524	Growth rates	6,26
Physiology	527	Households and/or families	35-39
Picnicking and camping	203	Life cycle	39
Pig iron. <i>See</i> Iron.		Poverty and near-poverty income lines	327
Piggyback	557	Illiteracy	835,836
Pigments. <i>See</i> Paints.		Increase	5-7,12,15-17
Pigs. <i>See</i> Hogs.		Standard metropolitan statistical areas	16,18,19
Pilchard. <i>See</i> Sardines.		Institutional	40
Pimentos, canned	616	Labor force. <i>See</i> Employment and labor force.	
Pineapples	616,799	Local government	404

Population—Continued	Page	Post Office Department—Continued	Page
Marital status	26,32,60	Postal service—Continued	
Head of household	38	Post Offices, number	488,490
Members of Congress	360	Revenues and expenditures	380,407,408,488,489
Metropolitan, distributed by States	17	Summary	488
Migration	7,18,19,33,34,582	Volume of business	488,490
Appalachian States	331	Potash (potassium salts):	
Minority races, poor persons	328,329	Foreign trade	650,784
Mobility	33,34	Mining industry	652,653,660
Narcotic addicts	80	Production and value	646,649
Nativity	29-31	Production, U.S. as percent of world	642
Negro. <i>See</i> Negro population and Minority races.		Public land permits	195
Nonwhite. <i>See</i> Negro population and Minority races.		Potatoes:	
Outlying areas of U.S.	7,11,12,14,15,24,794,795	Consumption	83
Percentage	30,31	Farm labor in man-hours	601
Poor persons	308,327-330	Foreign data:	
Poverty	327	Production	819
Projections	4,6,8,9,13,36	Supply per person	811
Race (<i>see also</i> Negro population and Minority races)	16,23,24,26-29	Frozen food production	616
Members of Congress	360	Irish:	
Ranked by States and/or cities	12,14,20,21	Acreage, production, and value	604,606,611
Reproduction rates	51	Canned	616
Resident	5	Prices:	
States	25	Farm	606,611
School years completed	109-112	Retail	349
Sex	23,26,29	Sweet:	
Age	10,26	Acreage, production, and value	604
Head of household	36,38	Canned	616
Mobility status	33	Consumption	83
Projections	8,9,36	World production	805
Race	28	Pottery:	
States	24,28	Imports	782,784
Size-group of county areas	422	Manufacture	702,703
Standard metropolitan statistical areas	16,18,19,33,422	Employees	220,702,703
Change in	4	Hours and earnings	220
Mobility	33	Poultry (<i>see also</i> Eggs):	
Poor persons	308,329,330	Consumption	83
Poverty areas	331	Farm labor in man-hours	601
State of birth and of residence	31	Farms and income	587,588,594
States	12,14,17,25,34	Frozen food production	616
Age	25	Number on farms and raised	620,621
Appalachia	331	Output and marketing indexes	600
Components of change	7	Prices:	
Density	15	Farm	620
Households or families	37	Farm-to-retail	596
Migration	34	Retail	349
Mobility status	34	Shipments accounted for by largest companies	708
Nativity	29,30	Poverty	327-332
Projections	13	Federal aid	382,383
Race	27-29,34	Poverty neighborhoods, labor force	214
Sex	24,28	Power (<i>see also</i> Electric light and power industry):	
Urban and rural	16,23,29	Development and distribution, federally owned land	194
Size of place	22	Electric	504,507-512
States	17	Consumption of energy resources	506
Voting-age population and voters	368-371	Federal projects	508
World	805	Electrical generation, nuclear reactors	529
Pork (<i>see also</i> Meat and meat products):		Horsepower	505
Consumption	83,617	Production and consumption	506
Foreign trade	617	Projections of electric energy requirements	507
Prices, retail	349	Tractive effort of railroad locomotives	554,555
Production	617	Water	514
Portland cement	646,658	Power plants. <i>See</i> Electric light and power industry.	
Ports:		Precipitation, selected cities	181-183
Commerce of principal	571,572	President, U.S.	352,354-358,368
Passenger travel	97	Salary	398
Portugal. <i>See</i> Foreign countries.		Pressing, alteration, garment repair shops	750
Portuguese Guinea, population and area	808	Prices (<i>see also</i> individual commodities):	
Portuguese Timor, population and area	808	Bonds	454,455
Possessions. <i>See</i> Outlying areas of U.S.		Books and periodicals	502
Post Office Department:		City worker's family, living costs	346-348
Budget authority and outlays	379	Dairy products	619
Buildings	193	Electricity	350,351
Employment	396,400	Export and import	343
Mail carriers	227	Farm marketings, price support status	594
States	399	Food:	
Type of job	489	Economy and low-cost food plans	85
Expenditures	380,381	Families, weekly cost	346
Postal savings	451,488	Price spreads, farm-to-retail	596
Postal service	488	Retail	349
City and rural free delivery	489	Homes	689,690
Costs	489	Indexes:	
Employees, by pay category	397	Consumer price	233,336,344
Employment and payrolls	428	Foreign countries	813,816,817
Foreign countries	831,832	Cost-of-living, UN personnel	809
Money order business	488	Residential rents	350

Prices—Continued	Page	Projections	Page
Indexes—Continued		Electric energy	507
Consumer price—Continued		Fertility	7
Selected cities	345	Graduates, high school and college	125
Standard metropolitan statistical areas	345	Households and family units	36
Year-to-year changes	229	Labor force	214
Houses, one-family	675	Population	4,6,8,9,13
Labor production	229	School enrollment and attainment	107,110,126
Medical care	62	Water use	171
Purchasing power of the dollar	338	Property income	319
Retail price	348,350	Property insurance	463
Spot market price	341	Property tax	403,406,408,410,411,414,417,423,426
Stocks, common	455	Cities, rates	427
Wholesale price	336,339-341	Local government	422
Construction materials	630,674,675	Number of properties, by type	426
Foreign countries	816,817	State and local, assessed values	425
Iron and steel	723	Proprietors, managers, and officials, except farm:	
Lumber and stumpage	629	Health and medical services	64
Mineral products	650	Income	316,319
Newsprint	632	Median	234,326
Received by farmers:		Number	225-228
Crops	605,606,608-614	Immigrants	94
Livestock and products	619,620	Race	226-228
Poultry and eggs	620	Private industry (managers only), salaries	234
Retail	349,350	Unincorporated business	737
Automobiles	547	Proprietorships	468-470
Stocks	435,454,455	Prosthetic aids	727
Wholesale	342	Protective service workers, <i>See</i> Public safety.	
Wool	714	Prunes and plums	615,616
Printing and publishing industries (<i>see also individual classes</i>)	702,703	Psychiatric clinics	73-75
Books and pamphlets	501-503	Psychology:	
Corporations, financial data	477	Degrees conferred	131,527
Employees	221,702,703	Characteristics of persons	527
Hours and earnings	221	Employment	526
Labor unions	239	Federal Government	523
Expenditures:		Salaries, median	525
Advertising	757,759	Research, U.S. Government obligations for	520
Plant and equipment, new	710	Public administration. <i>See</i> Government.	
Firms, mergers and acquisitions	483	Public assistance	62,85,272,276-279,297,299-301,409
Injury rates	237	Expenditures:	
National income, origin in	317	U.S. Government, Federal aid	382,383
Newspapers and periodicals	498-500	Vendor medical payments	62
Production indexes	696	Recipients	298
Shipments accounted for by largest companies	708,709	Public buildings, construction, value	669-672,674,676
Stockholders' equity, profit rates on	482	Construction contracts awarded	676
Union wage rates and hours, indexes	231	Public debt. <i>See</i> Debt.	
Work stoppages	242	Public domain. <i>See</i> Public lands.	
Printing machinery:		Public employment service placements	295
Foreign trade	780	Public lands (<i>see also</i> Forests):	
Shipments, value	725	Acquisition and area	190,192,199
Printing paper, production	632	Disposal, summary	195
Printing trades, union wage rates and hours, indexes	231	Forest land, area	624,625
Prisons and prisoners	156-161	Homestead entries	195,196
Offenses and arrests, by type	146	Leased	194
Prisoners executed	159,161	Leases, permits, licenses	195
Selective Service Act violations	263	National park system	198
Private schools. <i>See</i> Education.		Ownership	192-194
Production. <i>See</i> <i>Individual subjects</i> .		Parks	194,198,200
Productivity:		Public domain, evaluation	385
Electric light and power industry	230	Receipts from	195
Farm input indexes	599	Vacant (unappropriated and unreserved)	196
Farm output	600,601	Public libraries	132,133
Land and livestock indexes	599	Public roads. <i>See</i> Highways.	
Mining industries	651,654	Public safety:	
Output of plant and equipment, manufacturing industries	696,697	Communication, radio stations	495
Output per man-hour	229,230,600,601	Employees	138,148-150,228,428,430,432
Professional schools. <i>See</i> Education, higher education institutions.		Fire protection	428
Professional, technical, and kindred workers	225-228	Firefighters	151
Immigrants	94	Injury rates	237
Median money income, by sex	326	Payrolls	428,431,432
Men, median earnings	234	Police protection and correction	138,148-150,428
Pay increase	233	Expenditures, State and local government	412
Race	226-228	Salaries, patrolmen and firefighters	151
Profits:		Expenditures:	
Bank	441,442,448	Police protection and correction	417
Business enterprises	468,470	Police and firefighters, pay increase	233
Corporation	315,473,474,477,481,482	Public expenditures	138,148-150,407,411,417,422,423
After taxes	482	Police department	151
		States	150
		Public schools. <i>See</i> Education.	
		Public service. <i>See</i> Service industries.	

	Page		Page
Public utilities (<i>see also</i> Electric light and power, Railroads, etc.):		Radio—Continued	
Advertising expenditures	757	Sets—Continued	
Assets or liabilities	475	Manufacture—Continued	
Construction	670,671,676	Shipments accounted for by largest companies . . .	708
Cost indexes	675	Shipments, value (radio and related products) . . .	727
Corporate dividends	481	Repair service (radio and television)	751
Corporations, partnerships, and proprietorships . . .	468	Mechanics and repairs	227
Depreciation	468	Retail trade (radio and television)	737-739
Employees	218,219,222	Radioactivity	173
Hours and earnings	222	Radioisotopes	528,529
Injury rates	237	Railroad Retirement Board:	
Women	224	Employment	396
Expenditures for new plant and equipment	479	Retirement system	277,280,281,291
Firms	468	Sickness benefits	277,291
Foreign gross domestic product component	812	Railroads:	
Income and profits	468,469,481	Accident deaths	57
International investments	766	Accidents and fatalities	554,558
Largest companies, ranked by assets	513	Building construction expenditures	670,671
Local government enterprise	408	Car loadings	557
National income, origin in	317	Car-miles, train-miles, etc.	554,557
Proprietorships, partnerships, and corporations . . .	470	Communication, radio stations	495
Receipts	475	Companies, by class	555
Securities	435,454,456	Consumption of fuel	654
Wage and salary disbursements, by States	318	Employees	222,536,554,558
Public warehouses	733,754	Brakemen and switchmen	227
Public welfare. <i>See</i> Welfare services.		Hours and earnings	222
Public works projects:		Equipment in service	554,555
Construction contracts awarded	676	Expenditures	479
Construction expenditures, Federal	674	Foreign aid purchases	773
Federal aid to State and local government	382,384	Manufacture	704,705
Publishing industry. <i>See</i> Printing and publishing industries.		Employees	221,704,705
Puerto Rico. <i>See</i> Outlying areas of U.S.		Hours and earnings	221
Pullman Company, operations	534	Shipments	723
Pulp. <i>See</i> Paper and pulp industry.		Finance:	
Pulpwood:		Capital issues	456
Consumption	631	Capitalization and investment	554
Foreign trade	629	Income and profits	481,554
Production	629,631	Revenues and expenses	534,554,556
Supply	629	Stock and bond prices and yields	435,454
Pumice, production and value	646	Taxes	481,554,556
Outlying areas of U.S.	797	Foreign countries, passenger-miles, ton-miles	829,830
Pumpkin and squash, canned	616	Freight traffic and revenue	532,535,554,556,557
Pumps and compressors:		Horsepower	505
Exports	780	Intercity traffic (domestic)	535
Shipments, value	725	Mileage owned and operated	554,556
Pupils. <i>See</i> Education.		National income, origin in	317
Purchasing power of the dollar	338	Passenger traffic and revenue	535,554,556,557
Purses	702,703	Piggyback	557
Pyrites	646,660	Rails and ties laid	555
		Revenue traffic per man-hour	230
		Summary	554
		Wages and salaries	554,558
		Rails, iron and steel:	
		Railroad replacement	555
		Foreign aid purchases	773
		Railway Express, operating revenues	534
		Railways, electric:	
		Employees	222,550
		Operations	532,534,550
		Union wage rates and hours, indexes	231
		Rainfall, selected cities	181,182
		Ranges. <i>See</i> Stoves and ranges.	
		Raw materials. <i>See</i> Crude materials.	
		Rayon and related fabrics:	
		Manufacture:	
		Mill consumption of fiber	713
		Production	715
		Foreign countries (yarn)	825,826
		Tire cord	714
		World (yarn)	805
		Real-estate business (<i>see also</i> Finance, insurance, and real estate):	
		Advertising expenditures	759
		Capital issues	456
		Employees	222,227,228
		Life insurance companies	446
		National income, origin in	317
		Wealthholders	333
		Real-estate loans (<i>see also</i> Farms)	394,442,446,448,449,592
		Real-estate (nonfarm) foreclosures	690
		Receipts (<i>see also individual subjects</i>):	
		Architectural, engineering, and land surveying firms . . .	749
		Books and pamphlets	501

Receipts—Continued	Page	Research and development:	Page
Broadcasting industry	486,495,497,498	Atomic Energy Commission	529
Construction industry	668	Centers:	
Corporation	391,468,474,475,759	Expenditures	522
Customs. <i>See</i> Customs receipts.		Scientists and engineers, employed	524
Farm	593	Employment:	
Farm marketings	594,595	Atomic energy field	529
Federal	376	Federal Government	523
Hotels	755	Private industry	523
International investments	766	Scientists	525,526
International transportation	568	Scientists and engineers	523,524
Law firms	155	State government agencies	524
Motion picture theaters	755	Expenditures:	
Newspapers and periodicals	500	Colleges and universities	522
Partnerships and proprietorships	468,469	Laboratories, business summary	570
Proprietorships, partnerships, and corporations	470	National defense	247
Revenue:		Space program	518,530
Cities	423,424	Federal grants-in-aid for	136,137
Local government	406,408,422,423	Funds for	519,521
State and local government	402,403,410,412-414	U.S. Government obligations for	520,522
Property tax	410,414	Residential buildings. <i>See</i> Construction industry and	
States	406,408,417,418,420	Housing and housing units.	
United States Government	377,378,402,403,408	Resorts and hotels, advertising expenditures	757,758
Service industries	733,748,750-753	Restaurants. <i>See</i> Eating and drinking places.	
Telephone systems	492	Retail price indexes	348,350
United States Government	376-379,403	Retail trade (<i>see also</i> Prices and Trade):	
Customs. <i>See</i> Customs receipts.		Advertising	758,759
From foreign governments	765	Chain stores (multiunits)	734-737
From national forests	626	Consumer credit	452
From public lands	195	Corporations, partnerships, and proprietorships	468,737
National income and product accounts	378	Department stores, summary	736,737
Postal	488,489	Depreciation	468
Sources	377-380,389,406,408	Employees	222,227,228,733,734
Trust funds	379	Earnings, average	231
Reclamation, Bureau of, irrigation projects	591	Hours and earnings	222
Recreation (<i>see also</i> Amusements):		Income median, men	234
Activities	203-206	Kind of business	737,739
Building construction expenditures	672,676	States	741
Business receipts	748	Women	224
Consumer price indexes	344	Employment covered by social insurance programs	472
Employees and payrolls	432	Establishments	733,736-739
Federal purchases and grants, outdoor areas	199	Automotive dealers	544
Fishing and hunting	197,202,203	Characteristics of operator	471
Local government expenditures	407,408,410,411,423	Failures and liabilities	485
Museums, attendance and activities	206	Legal form of organization	468,737
National forests, recreational use	197	Size	736,737
Parks:		States	740-743
Employees and payrolls	428,432	Firms	733
Municipal and county	200,201	Foreign countries, indexes	816,817
National	198	Inventories	480,736
State systems	200	Inventory valuation adjustment	479
Performing arts	204	Kind of business	735,736,738,739,742,743
Personal consumption expenditures	204,314	Multiunit companies	733-737
Symphony orchestras, attendance, etc.	204	National income, origin in	317,730,732
Red Cross, summary of activities	307	Outlying areas of U.S.	799,801
Refractories, shipments	721	Payrolls	733,737-741
Refrigeration, warehouse space	754	Proprietors	733,737,739,741
Refrigerators and refrigerating equipment:		Sales	480,730,733-743
Electric refrigerators, homes with	327,687	Department stores	736
Exports	780	Index	733
Manufacture:		Inventory ratios	736
Sales and retail value	728	Multiunits	733,735
Shipments accounted for by largest companies	709	Per capita	733,734
Shipments and value	726	States	740-743
Refugees	94-96	Stores. <i>See</i> Retail trade, establishments.	
Registration of copyrights	503	Retention rates, schools	126
Religion	41-43	Retired couples, budget	346,347
Degrees conferred	132	Retirement systems:	
Members of Congress	360	Civil service	277,280,281,290
Religious and welfare activities, expenditures	314	Federal, other than civil service	280
Religious associations	40	Old-age, survivors, disability, and health insurance. <i>See</i>	
Religious education, degrees conferred	131	Social insurance.	
Religious income of farm operators	583	Private plans	289,290,461
Rents, housing units	682,686	Railroad	277,280,281,291
City worker's family	346,347	State and local government	277,280,281,290,291,411,416
Indexes	344,350	Uses and sources of funds	449
Repair services. <i>See</i> Business and repair services and Service		Reunion, population and area	808
industries.		Reupholstery, furniture repair shops	751
Representatives U.S. <i>See</i> Congress, U.S.			
Reproduction rate	51		

	Page
Revenue receipts. <i>See</i> Receipts.	
Revolvers. <i>See</i> Firearms.	
Rhode Island. <i>See</i> State data.	
Rhodesia. <i>See</i> Foreign countries.	
Rice:	
Acreage and value	604,605,610
Consumption	83
Exports related to domestic output	783
Farm sales under price supports	594
Foreign trade	602,603,610,779
Prices:	
Export	343
Farm	605,610
Production	602,604,605,610
Foreign countries	818
World	805
Rifles, production and imports	138,143
Riots (civil disturbances)	143
Rivers, canals, harbors, etc.:	
Commerce, domestic and foreign	560,569,571-573
Federal expenditures for	572
Lengths of principal rivers	167
Roads, public. <i>See</i> Highways.	
Robbery. <i>See</i> Crime and criminals.	
Rock salt industry, summary	652,653
Romania. <i>See</i> Foreign countries.	
Roofing	673,720
Rosin	630
Rubber and rubber goods (<i>see also</i> Tires and tubes):	
Exports related to domestic output	783
Foreign aid purchases	773
Foreign trade	718,779-782,784
Manufacture	702,703
Corporations, financial data	477
Defense-oriented industries	254
Employees	222,702,703
Hours and earnings	222
Establishments	702
Mergers and acquisitions	483
Expenditures:	
Advertising	759
Plant and equipment, new	479,703,710
Research and development	521
Injuries	237
National income, origin in	317
Production, consumption, supply, and stocks	718
Production indexes	696
Sales	477
Stockholders' equity, profit rates on	482
Work stoppages	242
World production (natural)	805
Rugs. <i>See</i> Floor coverings.	
Rural delivery mail	489
Rural Electrification Administration:	
Electric program, summary	514
Loans	494
Telephone program, summary	494
Rural loans program	331
Rural population. <i>See</i> Population.	
Russia. <i>See</i> Foreign countries.	
Rwanda. <i>See</i> Foreign countries.	
Rye	604,605
World production	805
Ryukyu Islands. <i>See</i> Foreign countries.	

S

Sailors and deck hands	227
St. Lucia Island, population and area	808
Salaries and wages (<i>see also</i> Income and individual industries):	
Air transportation, personnel	566
Amusements, places of, employees	751
City government employees	432
Component of national income	315,316
Construction industry, payroll	668
Employment, covered by social insurance	281,282,292,472
Farm	236
Indexes	236
Operator households	583

	Page
Salaries and wages—Continued	
Federal employees	395,398,427
Executive and legislative officials	398
Minority groups, by pay category	397
Firefighters	151
Higher education institutions, faculty	128
Hotels, employees	750,755
Income tax returns (reported totals)	387,390
Indexes	229
Local government employees	422
Major collective bargaining	233
Manufacturing industries	695,707
Earnings, year-to-year changes	229
Hours and earnings, average	229-232
Industrial groups and industries	700-705,741
Payroll index	229
State distribution	318,698,699
Wage increases	233
Military personnel	251,262,315
Mineral industries	652,653
Municipal employees	432
Nonmanufacturing industries:	
Earnings, average	229,231
Union rates, indexes	231
Patrolmen	151
Pay increase, selected occupations	233
Personal income	316,318,319
Males, by years of schooling	111
Petroleum pipeline companies	559
Private industry	234
Railroads	554,558
Retail trade	733,738-741
Scientists	525
Seamen	575
Service industries, employees	733,750-752
State and local government employees	427
Police protection and correction	149
Supplementary benefits	235,461
Teachers	114,123,124
Telephone systems, employees	491,492,494
Transit industry	550
Wholesale trade	733,744-746
Sales (<i>see also</i> individual commodities):	
Aircraft and parts	567
Commodity Credit Corporation transactions	596
Corporation	474,477,480
Manufacturing	482
Farm marketing, price support status	594
Farm products, value	584,585
Firearms, imported	143
Hotel operations, index	756
Manufacturing and trade	480
Medicinal chemicals	76
Merchandising	477,480,737
Postage stamps, receipts from	488
Retail	728-730,733-735,737-743
Department stores	736
Multiunits	734
Per capita	733,734
Ratios	736
Stocks and bonds	455
Uranium, private industry	665
Wholesale	733,744-748
Ratios	747,748
Salesworkers	225-228
Immigrants	94
Income, median:	
Men	234
Sex	326
Race	226-228
Sex	225,227,228
Salicylic acid, production, sales, and value	76
Salmon:	
Canned:	
Foreign trade	641
Production	616
Quantity and value	639
Catch	635,637
Salt, summary	661
Foreign trade	661
Production and value	646,661
Production, U.S. as percent of world	642,649

	Page		Page
Samoa, American. <i>See</i> Outlying areas of U.S.		Securities—Continued	
Sand and gravel industry, summary	652,653	Margin requirements on	344
Production and value	646,659	Maturity, distribution of	393
Outlying areas of U.S.	797	New issues	456,457
Sandstone, sales	659	Prices, sales, yields, and issues	454,455
Sanitation. <i>See</i> Health, etc.		Savings of individuals	321,393
Sardines:		Stocks and bonds sales	455
Canned	639,641	Tax-exempt, outstanding	393
Catch	635,637	Security dealers and exchanges, employees, hours and earnings	222
Saudi Arabia. <i>See</i> Foreign countries.		Seeds:	
Sauerkraut, canned	616	Acreage, production, and value	604
Savings:		Output and marketing indexes	600
Credit unions	446	Farm expenditures for	593
Deposits, bank	321	Wholesale price indexes (hay, seeds)	340
Personal	313,315,316,321	Segregation, school	118,119
U.S. bonds	392-394,437,451	Selective service:	
Savings and loan associations:		Draftees classification status	244,262-264
Financial items	446,447,449	Race	263
Flow of funds	437-439	Wars	256
Mortgage debt held by	448	Violations	159,160,263
Uses and sources of funds	449	Disposition of defendants	263
Savings banks. <i>See</i> Banks.		Senators, U.S. <i>See</i> Congress, U.S.	
Saw logs	629	Senegal. <i>See</i> Foreign countries.	
Sawmills. <i>See</i> Lumber and allied products.		Service industries (<i>see also individual services</i>):	
Sawtimber	624,625	Assets and liabilities	475
Sawyers	227	Corporations, partnerships, and proprietorships	468,750,751
Scales and balances, shipments, value	725	Employees	218,219,222,225,226,228,733,734,750,751
Schools (<i>see also</i> Education):		Earnings, average, men	234
Board, Negro elected officials	361	Health and medical services	64
Catholic schools	115	Hours and earnings	222
Districts	118,405,422,428	Income, median	326
Bond sales, public schools	121	Kind of business	750-752
Educational programs for exceptional children	115	Labor unions	239
Enrollment of Indian children	120	Race	226,228
Health services	302	Sex	225,226,228
Public expenditures	62	States	219,752
Local government debt	422	Employment covered by social insurance programs	472
Lunch programs	85,136,277	Establishments	733
States	87	Firms	468,733,750,751
Medical, U.S. and foreign, graduates of	65	Income and profits	468,469,481
Negro and nonminority group enrollment, specified areas	118	Injuries	237
Negro enrollment, by extent of school		Kind of business	750-753
segregation, States	119	Military personnel, engaged in	260
Public, bond sales	121	Motortrucks used	549
Pupil transportation	120	National income, origin in	311,317,730,732
Retention rates	126	Outlying areas of U.S.	799,801
Sunday or Sabbath	41,42	Payrolls	733,750-752
U.S. service	106,129,130	Personal consumption expenditures	312
Scientific, engineering, and technical associations	40	Proprietors	733
Scientific instruments. <i>See</i> Instruments.		Proprietorships, partnerships, and corporations	470
Scientific research. <i>See</i> Research and development.		Receipts	468,475,733,748,750-753
Scientists and engineers	523,527	Index	733
Characteristics, scientists	525	Wage or salary disbursements, by States	318
Degrees conferred	131,132,527	Work stoppages	242
Science doctorates	527	Service stations. <i>See</i> Gasoline service stations.	
Employment	227,228,525	Service workers. <i>See</i> Service industries.	
Federal Government	523,525	Sewer and water systems, construction	670-673
Field of specialty, scientists	526	Sewing machines:	
Salaries, median	525	Exports related to domestic output	783
State government agencies	524	Foreign trade	784
Type of institution and field	524	Shipments, value	725
Immigrants admitted to U.S.	524	Sex distribution. <i>See</i> Population, sex.	
Median salaries	525	Shallots, acreage, production, and value	615
Scotland. <i>See</i> Foreign countries.		Shareowners, stocks	456
Scouts, membership and units	304	Sheep and lambs:	
Scrap dealers, wholesale trade	746,747	Farm income	594
Scup, catch	636	Liveweight production	619
Seafoods	616,784	Number and value, on farms	617,618
Securities:		Prices, farm and parity, local and Chicago markets	619
Corporate, change in	457	Shom	714
Held by corporations	473	Shellfish:	
Held by government corporations and credit agencies	393,451	Canned, quantity and value	639,640
Uses and sources of funds	449	Catch	634-637
Held by insurance companies	393,458	Consumption	638
Holdings of banks	393,435,437,440,442,443,448	Foreign trade	784,786
Holdings of individuals and businesses	456	Frozen, quantity and value	640
Holdings of State and local governments	393,416	Shelters, radiological fallout	253
Interest-bearing government	392,393		

	Page		Page
Shipbuilding:		Smelting and refining industry:	
Corporation sales, profits, and dividends	477	Employees, hours and earnings	220
Employees	221,573,704,705	Output per man-hour	230
Manufacture, shipments, defense-oriented	254	Smoking, cigarettes	81,82
Private shipyards, summary	577	Snow and sleet, selected cities	183
Summary	704,705	Soap:	
Shipments:		Advertising expenditures	759
Atomic energy equipment	528	Manufacture:	
Farm commodities	601	Corporation sales, profits, and dividends	477
Foreign trade, by method of transport	568,569	Employees, hours and earnings	222
Manufacturers'	699,701,703,705-707,724-726	Fats and oils utilized	622
Aircraft	567	Shipments accounted for by largest companies	709
Building materials	720	Social insurance:	
Castings	724	Beneficiaries and benefits, by States	292-294
Clay products	720	Expenditures (public) for	272,276,279
Defense products	254	Per capita	278
Farm machines and equipment	727	Government insurance trust funds	376-378,403,407,408
Glass	720,721	Federal receipts and expenditures	378-380
Iron and steel products	722	State and local receipts expenditures	411,416,417,423
Plywood and particleboard	631	Individual programs:	
Refractories	721	Beneficiaries and benefits	280,284
Steel products	723	Coverage	281,282
Tractors	728	Employer contributions	235
Value	725-727	Federal retirement insurance	277,280
Defense-oriented industries	254	Civil service	290
Shipments accounted for by largest companies	709	Government contributions	379
Uranium, mine ore	665	Hospital and medical	286
Shipping. See Merchant Marine and Tonnage.		Medical insurance, enrollees and charged	287
Ships:		Old-age, survivors, disability, and health insurance:	
Consumption of fuel	654	Beneficiaries	283
Employment on U.S. merchant vessels	575	Benefit payments	283-285
Merchant marine	575-578	Contribution rates	288
Foreign countries	829,830	Coverage:	
Military, by type	815	Accounts, by employment-size class	472
Outboard motors and boats	206	Accounts, employers, and workers	282,472
Repairs	577	Disabled persons	288
Shoe repair shops, hat cleaning, summary	227,750	Public expenditures	62
Shoe stores, retail trade	735,736	Trust funds	289,379,403,407,408
Shoes. See Footwear.		Protection against income loss	287
Shoeshine parlors	750	Railroad insurance	291
Shorelines (tidal), by States	165	State and local public retirement insurance	277,280,290,291
Short-term liabilities to foreigners	767,768	Trust funds	289
Shortening:		Unemployment insurance (Federal and State):	
Consumption	83	Coverage, by States	292
Production, supply, stocks	622	Employment Security Administration expenditures	
Retail prices	349	Federal grants for	279,281
Utilization (domestic)	622	Veterans insurance	267
Shotguns, production and imports	138,143	Life insurance	169,270,379
Shrimp:		States	268
Canned, quantity and value	639	Workmen's compensation	295,296
Catch	635-637	Medical benefits	62
Imports	641	Social insurance administration	411,417
Retail prices	349	Social sciences:	
Sickness. See Illness.		Degrees conferred	132,527
Sierra Leone. See Foreign countries.		Characteristics of persons	527
Sightseeing	203	Employment:	
Sign painting shops, business summary	750	Federal Government	523
Sikkin, population and area	807	Type of institution	524
Silk (raw) and silk goods:		Research, U.S. Government obligations for	520
Consumption, by mills	713	School enrollment for advanced degrees	527
Foreign trade	784	Social welfare associations	40
Prices, wholesale indexes	340	Social welfare. See Welfare services.	
Production (silk fabrics)	715	Social, welfare, and recreation workers	227,228
Silver	652,653,663	Social work, degrees conferred	131
Consumption	663	Social workers, employed by State government	524
Foreign trade	663,777	Sociology:	
Prices	663	Degrees and employment	131,527
Production and value	647,663	Employment in	524
Production, U.S. as percent of world	642,649	Salaries, median	525
Silverware and jewelry, manufacture	704,705	Sodium compounds:	
Employees	221,704,705	Mines (natural), production and value	646
Single persons. See Marital status.		Production	719
Sisal	784	Sodium, public land permits	195
Skating rinks	751	Soft drinks. See Beverages, nonalcoholic.	
Skiing	203	Softball, amateur	205
Skins. See Hides, etc.		Soil conservation	591
Slaughtering and meat-packing industry. See Meat and meat products.		Somalia. See Foreign countries.	
Snell, imports	641		

	Page		Page
Sorghums:		State and local government (combined data)	
All purposes, acreage and value	604	(see also individual governmental units):	
Grain:		Assessed property	425,426
Acreage, production, and value	604,605,610	Debt	393,394,411,412,416
Exports	603	Highways	539
Prices:		Employees and payrolls	148,149,427,431
Export	343	Expenditures (see also Finances)	412
Farm	605,610	Civil defense	253
Sales under price supports	594	Construction	673
Soup, retail prices	349	Hospitals	63,70
South Africa. See Foreign countries.		Municipal police departments	151
South America. See Foreign countries.		National park system	198
South Carolina. See State data.		Payments for public assistance	297
South Dakota. See State data.		Schools	105
Southeast Asia, Federal budget outlays, military personnel	248	Social insurance, etc.	276,277
Soybeans:		Social welfare programs	301
Acreage, production, and value	602,604,606	Federal grants and aid to	278,279,382,384,409
Exports	602,779,785	Finances	402,403,406-408,410-416,424
Prices:		Flow of funds	436-439
Export	343	Intergovernmental	279,281,302,403,407,409,411
Farm	606	Forest land area owned	624,625
Sales under price supports	594	Governmental units	405
World production	805	National income, origin in	311,317
Space research and technology:		Officials, elected	404
Expenditures, Federal	376-378,380,407,410,674	Purchases of goods and services	311,312
Space program	518,530	Retirement funds, uses and sources	449
Space vehicles	530,531	Retirement systems	277,280,281,290,291
Spain. See Foreign countries.		Revenues:	
Spanish-American school enrollment	120	Origin and allocation, States	413
Spanish-American War, cost	248	Per capita, States	414
Spanish North Africa, population and area	808	U.S. securities held by	393
Special delivery mail	489	Wage or salary disbursements, by States	319
Speech and dramatic arts, degrees conferred	131	State banks. See Banks.	
Speed, motor vehicles	548	State capitals	166
Spending units. See Households or families.		State data (for individual States):	
Spinach	615,616	Aircraft, airports, etc.	564
Spindles	713,714	Aliens	97,99
Foreign countries	825,826	Altitudes	168,169
Spirits and wines. See Liquors, etc.		Animals, domestic, number	618
Sporting and athletic goods:		Appalachia	331
Advertising expenditures	757,758	Apportionment of Representatives	362
Foreign trade	782	Area	166
Manufacture	704,705	Water	166-168
Retail trade	737-739	Assessed property	425,426
Sports	197,202,203,205,206	Banks, assets and liabilities	443
Sports promoters, commercial operators	751	Births and birth rates	7,49
Spot market price index	341	Broadcast stations	496
Squash and pumpkin, canned	616	Building permits	678
Stampings (metal) manufacture	704,705	Capitals	166
Employees	220,704,705	Cement (portland) production	658
Hours and earnings	220	Civilian labor force and unemployment	215
Shipments accounted for by largest companies	708	Clinics, outpatient psychiatric	74
Stamps, postage, receipts from	488	Coastlines	165
Standard metropolitan statistical areas (see also Cities)	839-904	Congress, U.S., composition	359
Consumer price indexes	345,350	Congressional districts, population	363
Cost-of-living, families	346-348	Construction contracts awarded	677
Crimes and crime rates	141	Copper, mine production	661
Employees, Government	395,399	Crime rates	142
Accessions and separations	398	Crops, principal:	
Housing units	679,685	Acreage and value	607-615
Condition of unit	685	Production	608-615
Homeowner occupancy rates	687	Deaths and death rates	7,56,57,59
With television sets	496	Defense expenditures	251
Year built and vacancy status	681	Drivers licenses	545
Labor force, employment, unemployment	214	Education. See State data, Schools and education.	
Local government, selected data	422	Elections	355-357,359,362,364-367,370,371
Poor persons	308,329-331	Expenditures for political broadcasts	372
Population	16-19	Voter registration	368-369
Change in	4	Electric bills	351
Fertility	52	Electric energy sales	512
Mobility status	33	Electric power	509-511
Voting-age population and voters	369	Employment:	
Poverty areas	308,329-331	Defense-related	252
Residential rent, indexes	350	Federal Government	399,429
Retail price indexes	348	Local government	429
School enrollment	109	Nonagricultural industries	219
Selected data	863-922	Scientists and technical personnel	524,526

State data—Continued	Page	State data—Continued	Page
Employment—Continued		Post offices	490
State and local government (combined data)	429,430	Poultry and eggs	621
Payrolls	431	President, vote cast	355-357
Police protection and correction	150	Prisoners	158,161
State government	429	Proprietorships and partnerships	469
Exports	778	Psychiatric outpatient clinics	74
Facilities for the aged, extended care	72	Public assistance	279,299-301
Failures and liabilities	484	Public lands	196,199
Farms	585-587	Railroads	556
Expenditures, selected data	598	Recreational areas, outdoor	199
Income	588,595	Representatives, U.S., vote cast	364
Milk sold	620	Retail trade	740-743
Motor equipment and other facilities	597	Rivers	167
Real estate, value per acre	592	Roads and highways	538-541
Value, farms and products sold	585	Salt production	661
Federal aid programs	383,384	Savings and loan associations	447
Firms, architectural, engineering, and land surveying	749	Sawtimber	625
Fisheries	635-637	School lunch program	87
Forest land, area and ownership	625	Schools and education:	
Foundations	305	Elementary and secondary	103,116
Fuel production	654,655,657	Classroom teachers	116,124
Gas utility industry, customers and revenues	516	Enrollment	106,116,117,119
Gold and silver production	663	Expenditures	100,122
Government finances:		Federal grants and loans	137,279
Federal (income tax collections)	388,389,421	High school graduates	125
Intergovernmental transactions	279,302,414,415	Higher education institutions	103,106,129,130
State government	418-420	Negro enrollment	119
State and local government (combined)	414-416	Vocational training programs	135
Assessed value of property	425	Years of school completed	112
Governmental units	405	Selective service	264
Governors, vote cast	366	Senators, vote cast	365
Highway projects, Federal-aid	539	Service establishments, summary	752,753
Hospital facilities	69	Social insurance	285,286
Households or families	37	Teachers	116,124
Housing units	678,684	Telephones, distribution of	493
Income	318-320,325	Unemployment insurance	292-294
Indian lands	197	Unemployment, summary	217
Insurance business	459,460	Veterans, expenditures	268
Intergovernmental transactions	413	Veterans, number	265
Labor unions	238	Vocational training programs	135
Land and buildings, Federal	192	Votes cast	355-357,364-366,368,370
Law firms and lawyers	155,156	Voting-age population	368,370,371
Lead, mine production	664	Voting units	370
Legislatures, composition	367	War on poverty programs	332
Licenses, fishing and hunting	202	Water power	514
Manufactures, general statistics	698,699	Wholesale trade, summary	744,745
Capital goods expenditures	698,699,711	Work stoppages	243
Hours and earnings, average	232	Workmen's compensation payments	296
Marriage and divorce	60,61	Year of admission to statehood	166
Maternal and child health and welfare services	302	Zinc production	665
Mental patients and mentally retarded	74	State government (see also State and local governments):	
Migration status of population, by race	34	Debt, public highways	539
Mineral production and value	645-648	Employees and payrolls	149,427,428
Motion picture theaters, summary	755	Expenditures:	
Motor-fuel tax	542	Forests	624,627
Motortrucks	549	Highway construction	536
Motor-vehicle accident fatalities	553	Police protection and correction	138,148-150
Motor-vehicle registrations	545	Schools	105
National associations	40	Social welfare programs	301
National forests	626	Finances	402,406-408,410,412,417-420
National Guard	261	Intergovernmental transactions	302,407,417,423
Negro elected officials	361	Highway funds, disbursement of	541
Newspapers, number and circulation	499	Officials, elected	404
Nursing care homes	72	Park systems	200,201
Parks	201	Payments for public assistance	297
Personal income	318-320	Police protection and correction	149
Physicians, dentists, and nurses	67	Retirement systems	290,291
Pig iron, production	662	Scientists, engineers, and technicians, employed by	524
Police protection and correction	150	Taxes	406,408,417,418,420,421
Population	12,14,15,17,24,25,27-30,34	Individual income, by States	421
Components of change	7	Motor fuel	542
Congressional districts	363	Unemployment insurance	280,281,292-294
Density	12,15	State highways. See Highways.	
Metropolitan	17	State park systems	200,201
Projections	13	Statehood, admission to	166
		Stationery and book stores	738,739
		Statistics, employment in	523,525,526

Ste-Tax

Index

1013

	Page
Steam engines and turbines, electric:	
Light and power plants	504,507
Locomotive (railroads)	554,555
Shipments, value	725
Steel. See Iron and steel products.	
Steel works and rolling mills (<i>see also</i> Iron and steel)	702,703
Output per man-hour	230
Stock exchanges, securities listed on, and sales	435,455
Stock raising, homestead entries and patents	196
Stockholders' equity, profit rates on	482
Stockpiles, government:	
Rubber deliveries from	718
Strategic and critical materials	649
Stocks:	
Corporate, flow of funds	437,439
Life insurance companies	446
New issues	456,457
Ownership	456
Prices, yield, sales, issues, etc.	454,455
Wealthholders	333
Stocks, commodity(<i>see also individual commodities</i>):	
Foreign countries, market price, indexes	816,817
Retail trade	736
Wholesale trade	747,748
Stokers, mechanical, shipments	725
Stone:	
Industries, summary	652,653
Production and value	646
Outlying areas of U.S.	797
Production indexes	644
Sales and use	659
Stone, clay, and glass products industry	702,703
Employees	220,702,703
Hours and earnings	220
Labor unions	239
Expenditures:	
Advertising	759
Plant and equipment, new	479,703,710
Research and development	521
Firms, mergers and acquisitions	483
Injury	237
National income, origin in	317
Production indexes	696
Railroad car loadings of commodities	557
Stockholders' equity, profit rates on	482
Work stoppages	242
Storage space	754
Stores, restaurants, etc., construction	672
Stoves and ranges	727-729
Electric, homes with	687
Strategic and critical materials, summary	649
Strawberries, acreage, production, and value	604,615
Street railways. <i>See</i> Railways, electric.	
Streptococcal sore throat and scarlet fever	78
Streptomycin, production, sales, and value	76
Strikes and lockouts. <i>See</i> Work stoppages.	
Structural clay products. <i>See</i> Brick, tile, etc.	
Structural iron and steel:	
Prices, import and export	343
Wholesale price indexes	341
Structural metal works (<i>see also</i> Iron and steel)	704,705
Employees	220,704,705
Hours and earnings	220
Students. <i>See</i> Education, enrollment.	
Subsidy programs, Federal Government	381,382
Subways and elevated railways	532,550
Sudan. <i>See</i> Foreign countries.	
Sugar:	
Consumption	83,613
Foreign trade	781,784,786
Prices:	
Imports	343
Retail	349
Wholesale indexes	340
Production	613,614
Foreign countries	820
Outlying areas of U.S.	614
World	614,805,820
Quota charges	613

Sugar—Continued	Page
Refining and manufacture	221,700,701
Output per man-hour	230
Stocks	613
Sugar beets:	
Acreage, production, and value	604,605,614
Farm price	605,614
Sales under price supports	594
Sugar crops:	
Acreage, production, and value	604,614
Output and marketing indexes	600
Sugarcane:	
Acreage, production, and value	604,614
Puerto Rico	799
Farm price	614
Suicides	58,145
Sulfa drugs, production, sales, and value	76
Sulfates, production	719
Sulfur	652,653,660
Exports related to domestic output	783
Foreign trade	650,660,784
Production and value	646,660
Production, U.S. as percent of world	642,649
Wholesale prices	650,660
Sulfuric acid, production	719
Foreign countries	823,824
Sunday or Sabbath schools	41,42
Sunshine, selected cities	186
Supreme Court, U.S.	152
Surgical, instruments, manufacture	704,705
Employees	221,704,705
Hours and earnings	221
Surgical insurance	461,462
Surinam. <i>See</i> Foreign countries.	
Swaziland. <i>See</i> Foreign countries.	
Sweden. <i>See</i> Foreign countries.	
Sweetpotatoes. <i>See</i> Potatoes.	
Swimming	197,203
Swimming pools	200
Swine. <i>See</i> Hogs.	
Switchboard apparatus, shipments, value	727
Switzerland. <i>See</i> Foreign countries.	
Swordfish, imports	641
Symphony orchestras	204
Synthetic fibers, etc. <i>See</i> Man-made fibers and fabrics.	
Syphilis, deaths	58
Syria. <i>See</i> Foreign countries.	
T	
Tailors and furriers	227
Taiwan. <i>See</i> Foreign countries.	
Talc, pyrophyllite, and soapstone	646
Tallow and grease (animal):	
Exports	602,603,779
As related to domestic output	783
Prices	343
Production, consumption, stocks	602,622
Tanganyika. <i>See</i> Foreign countries.	
Tangerines	615
Tanneries, summary	702,703
Tanzania. <i>See</i> Foreign countries.	
Tar products, shipments	720
Tariff. <i>See</i> Customs receipts.	
Taxation (<i>see also</i> Customs receipts):	
Farm property	593
Motor-fuel taxes and motor-vehicle fees	417,420,542,543,547
National (internal revenue)	403
Corporation income tax	315,376,378
380,391,406,408,411,417,473-475,481	
Employment tax	378,380,389
Estate and gift taxes	378,380,408
Excise taxes	376,377,380,420
Individual income tax	376-378,
380,386-391,406,408,411,417	
Rates	386
Returns filed, by type	385
Summary	389
Personal taxes	378
Property tax	406,408,410,411,414,417,423,425,428

Taxation—Continued	Page	Television—Continued	Page
Property tax—Continued		Sets—Continued	
Cities, rates	427	Advertising expenditures	757-759
Local government	422	Foreign countries	831,832
Property assessments	425,426	Homes with	687
Railroads	554,556	Households with	327,496
State and local government	406,	Manufacture:	
408,410,411,414,417,420,421,423,425,426		Employees, hours and earnings	221
State governments	418	Sales and retail value	729
Tax-exempt securities outstanding	393	Shipments accounted for by largest companies	708
Taxicab communication, radio stations	495	Temperature, selected cities	176-180
Taxicab drivers and chauffeurs	227	Tennessee. <i>See</i> State data.	
Tea:		Tennessee Valley Authority:	
Consumption	83	Employment	397
Foreign trade	781,784,787	Expenditures and floor area	193
Prices	343	Tennis courts, number in municipal parks	200
Teacher-training schools	128	Tenure. <i>See</i> Housing and housing units <i>and</i> Farms.	
Teachers, number	114-116,123,124,127,128,226-228	Terra cotta. <i>See</i> Brick, tile, etc.	
Degrees conferred	131	Territorial accessions of the U.S.	162,165
Foreign countries	835,836	Texas. <i>See</i> State data.	
Lacking full certification	115,116	Textile industry (<i>see also</i> Textiles)	700-701
Local government	422	Corporations, financial data	477
Pay rates	427	Employees	221,227,228,700,701
Salaries	123,124,233	Hours and earnings	221
Vocational programs	134	Labor unions	239
Technicians:		Spinners and weavers	227,228
Employed, number	227,228,749	Expenditures:	
Federal Government	523	Advertising	759
Payroll	749	Plant and equipment, new	479,701,710
Private industry	523	Research and development	521
State government	524	Firms, mergers and acquisitions	483
Health and medical services	64	Injury rates	237
Military personnel, number	260	National income, origin in	317
Teenagers, unemployed	216	Production indexes	692,696
Telecommunications (<i>see also specific industry</i>), research and development expenditures	520,521	Products	715,716
Telegraph and telephone apparatus, manufacture:		Stockholders' equity, profit rates on	482
Employees	222	Work stoppages	242
Shipments accounted for by largest companies	709	Textile machinery:	
Telegraph and telephone systems:		Exports	780
Coaxial tube, mileage	491	Shipments, value	725
Construction expenditures	670-672	Textiles (<i>see also individual commodities</i>):	
Consumer cooperative (telephone)	471	Foreign trade	780-782,784-786
Dividends	481,492	Prices and indexes	340-342
Employees	222,227,491,492,494	Thailand. <i>See</i> Foreign countries.	
Hours and earnings	222	Theaters, etc.:	
Labor unions	239	Advertising expenditures	759
Telephone operators	228	Attendance and receipts	206
Financial data	481,486,491,492,494	Motion picture, summary	755
Foreign countries	831-832	Receipts	748
Independent telephone companies	494	Personal consumption expenditures	204
Injury rates (telephone)	237	Theatrical presentations, business summary	751
Line and wire mileage	491,492,494	Theft. <i>See</i> Crime and criminals.	
Microwave radio relay mileage	491	Theology, degrees conferred	131
National income, origin in	317	Therapeutic apparatus, shipments, value	727
Ocean-cable carriers	492,494	Therapists and healers, number	228
Overseas telephone service	492	Thread. <i>See</i> Yarn, thread, etc.	
Radiotelegraph rates	494	Tile. <i>See</i> Brick and tile.	
Summary	491,492,494	Timber (<i>see also</i> Lumber and allied products):	
Taxes	491	Prices	629,630
Toll rates	491,494	Products from roundwood	629
Telephones (<i>see also</i> Telegraph, etc.):		Receipts from sales of	195
Answering service	750	Removed from national forests	626
Calls made	491,493	Volume	624,625
Conversations in the U.S.	491	World production (roundwood)	805
Households with, percent	491	Time loans, interest rates on	453
Housing units with	492,493	Tin	664
Number	491,492,494	Foreign trade	650,664,782
Farms with	597	Prices:	
Foreign countries	831,832	Import (tin, bars, blocks, pigs)	343
Rates between selected cities	491,494	Wholesale	650,664
Type of service	491	Production	647,664
Teletypewriter (TWX)	492,494	U.S. as percent of world	649
Television (<i>see also</i> Radio):		Value	647
Broadcasting	495-497	Tinplate, terneplate, etc, foreign aid purchases	773
Advertising expenditures	756,757,759	Tinsmiths, coppersmiths, sheet metal workers	227
Elections, expenditures for	372	Tinware, manufacture	704,705
Revenues	486	Employees	220,704,705
Stations, ownership and affiliation	486,497	Hours and earnings	220
		Tire cord and fabric, production	714

	Page		Page
Tires and tubes	543	Tractors—Continued	
Manufacture	702,703	Foreign trade	728,779-781,785
Employees	222,702,703	Manufacture, shipments	725,727,728
Shipments accounted for by largest companies	708	Number on farms	590,597
Retail trade (tire, battery, accessories)	735,736,738,739	Trade (business) (see also Commerce, Foreign trade, Retail trade, and Wholesale trade):	
Establishments, payrolls, employees	544	Advertising expenditures	759
Sales	737	Assets or liabilities	475,479
Wholesale trade (tire, battery, accessories):		Capital stock	477
Establishments, payrolls, employees	544	Corporations, partnerships, and proprietorships	468
Price indexes	340	Depreciation	468
Titanium concentrates:		Employees	218,222,734
Production and value	647	Injury rates	237
Production, U.S. as percent of world	642,649	Labor unions	239
Titanium ores	652,653	States	219
Toasters, electric:		Establishments	468,475,477
Homes with	687	Gross domestic product, by country	812
Sales and retail value	729	Income and profits	468,469,477,481
Tobacco:		International investments	766
Acreage and production, Puerto Rico	799	Merchandising firms, summary	477
Acreage, production, and value	602,604,606,613	National income, origin in	311,317,732
Output and marketing indexes	600	Proprietorships, partnerships, and corporations	470
Advertising expenditures	757-759	Receipts	475
Consumption per person	711	Sales	477,480
Exports related to domestic output	783	Wage or salary disbursements, by States	318
Farm income	594	Work stoppages	242
Farm labor required, man-hours	601	Trade and industrial training	131,134,135
Foreign trade	602,603,613,779,781,785	Trade, business and commercial associations	40
Manufacture	700,701	Trade union wage rates and hours, indexes	231
Corporations, financial data	477	Trademarks	528
Employees	221,700,701	Traffic deaths	552,553
Hours and earnings	221	Trailer parks, business summary	750
Expenditures for plant and equipment, new	701,710	Trailers, manufacturers' shipments	681
Firms, mergers and acquisitions	483	Tranquilizers	76
Injury rates	237	Transformers, shipments, value	727
National income, origin in	317	Transit industry, summary	532,550,551
Output per man-hour	230	Communication, radio stations	495
Production	711	Employees	550,551
Indexes	696	Local government enterprise	408,423
Stockholders' equity, profit rates on	482	Expenditures	410
Work stoppages	242	Wages and salaries	550
Personal consumption expenditures	314	Transportation, communications, and other public utilities (see also individual industries):	
Prices:		Consumer price indexes	336,344
Export	343	Corporations, partnerships, and proprietorships	468
Farm	606,613	Costs	346,347
Wholesale indexes	341	Employees	218,219,222,228
Retail trade	737-739	Hours and earnings	222
Taxes	417-420	Injuries	237
Wholesale trade	746,747	Women	224
World production	805	Employment covered by social insurance programs	472
Tobago and Trinidad. See Foreign countries.		Expenditures:	
Togo. See Foreign countries.		Advertising	759
Toilet preparations, etc.:		Federal Government	409
Advertising expenditures	757-759	Plant and equipment, new	467,479
Shipments accounted for by largest companies	709	Foreign countries	829,830
Tomatoes:		Income and receipts	468,469,475
Acreage, production, and value	615	National income, origin in	317
Canned (products)	616	Personal consumption expenditures	314
Retail prices (fresh and canned)	349	Proprietorships, partnerships, and corporations	470
Tonnage, vessels:		Wage or salary disbursements, by States	318
Domestic commerce	560,569,571-573	Work stoppages	242
Entered and cleared in foreign trade	574	Transportation, Department of:	
Foreign countries (shipping)	829,830	Land and buildings	193
Merchant marine	575-578	Research and development	520
Panama Canal	573	Transportation equipment:	
Waterborne foreign commerce	560,569,570	Exports, U.S. as compared to world	697
Tonsilectomy and adenoidectomy	62	Foreign aid purchases	773
Toolmakers, diemakers and setters	227	Foreign trade	778,780,782,786
Tools. See Cutlery, etc., and Machine tools.		Manufacture	704,705
Tornadoes	170	Defense-oriented industries	254
Tourism:		Employees	221,228,704,705
Foreign	88,96,208	Labor unions	239
Passengers arriving and departing	97,98	Scientists and engineers	523
Passports issued	207	Expenditures:	
Trips and travelers	208	Advertising	759
Townships and special districts:		Plant and equipment, new	479,705,710
Employment and payrolls	428	Firms, mergers and acquisitions	483
Government units	405	Injury rates	237
Local government	422	National income, origin in	317
Officials, elected	404	Production indexes	692,696
Population	404	Work stoppages	242
Toys. See Games, toys, etc.		Wholesale trade, price indexes	341
Tractors:			
Foreign aid purchases	773		

Transportation industry (<i>see also individual industries</i>):	Page	Tungsten	652,653,665
Advertising expenditures	757,759	Consumption and sources of supply	665
Assets or liabilities	475	Imports	650,665
Companies, largest, ranked by revenues	536	Production and value, ore	647
Consumption of energy resources	506	Production, U.S. as percent of world	649
Corporations, partnerships, and proprietorships	468	Tunisia. <i>See</i> Foreign countries.	
Employees	218,222	Turbines. <i>See</i> Steam engines, etc.	
Labor unions	239	Turkey. <i>See</i> Foreign countries.	
States	219	Turkeys. <i>See</i> Poultry.	
Type of transport	536	Turpentine and rosin, production	630
Women	224	Typewriters, shipments, value	725
Expenditures for plant and equipment, new	479		
Firms	468		
Foreign countries	829,830		
Gross domestic product, by country	812		
Income and profits	468,469,481		
Injuries	237		
National income, origin in	317		
Proprietorships, partnerships, and corporations	470		
Receipts	475		
Revenues, assets, income, largest companies	536		
Wage or salary disbursements, by States	318		
Work stoppages	242		
Travel:			
Advertising expenditures	758		
Foreign, travelers and expenditures	208		
Means of transport	207,208		
Mileage:			
Air carriers	565		
Motor vehicle	542,548		
Railroad passenger train	557		
Motortrucks, by area of operation	549		
Passengers, arriving and departing	97,98		
Passports issued	207		
Personal consumption expenditures	314		
Recreation	197		
Tourists	97,98		
Foreign	88,96		
Passports issued	207		
Trips and travelers	208		
Volume and characteristics	191,207		
Treasury bonds outstanding	392		
Sales, prices, and yields	454		
Treasury notes, certificates, and bills	392		
Trials, criminal and civil	153,154		
Trieste. <i>See</i> Foreign countries.			
Trinidad and Tobago. <i>See</i> Foreign countries.			
Tripoli, mine production	646		
Trips. <i>See</i> Travel.			
Trucial Oman, population and area	808		
Trucks, motor:			
Employees, truck drivers	228,536		
Injury rates	237		
Wage rates and hours, indexes	231		
Export value (trucks and buses)	543		
Exports	780		
Factory sales (trucks and buses)	543,544		
In use (cars and trucks)	548		
Motor-fuel consumption	548		
Number on farms	590,597		
Registration (trucks and buses)	544,545		
Retail trade sales	737		
Scrapped (trucks and buses)	543		
Size and area of operation	549		
Travel and speed	542,548		
Trust companies. <i>See</i> Banks and trust companies.			
Trust funds, U.S. Government	379-381		
Trust Territory of the Pacific Islands:			
Aid by U.S. Government	772		
Area	11,165,166		
Population	11,165,166,794		
Tuberculosis	58,78		
Hospitals	68,70,71		
Tuna:			
Canned, quantity and value	639		
Catch	635,637		
Imports	641		
Retail prices	349		

Value added by manufacture:	Page		Page
All industries	700-705	Vitamins	76
Establishments, by employee size-class	707	Vitreous china, imports	784
Geographic divisions	697	Vocational education and rehabilitation	267
Per production worker	695		268,271,277,304,409
Ranked by largest companies	707	Federal aid	382,384
States	698,699	Vocational rehabilitation, medical	62
Vanadium, production	642,647,649	Vocational training programs	133-137
Variety stores, summary and sales	735,736,738,739	Votes:	
Varnishes and paints. <i>See</i> Paints, varnishes, etc.		Congressional	354,364,365,368
Veal (<i>see also</i> Beef and Meat and meat products)	83,617	Gubernatorial	366
Vegetable oils. <i>See</i> Oils.		Presidential	352,354-358,368
Vegetables (<i>see also</i> Fruits and vegetables and individual commodities):		Voting-age population	368,371
Acreage and production, Puerto Rico	799		
Acreage, production, and value	604,615	W	
Output and marketing indexes	600	Waffle irons	729
Canned	616	Wage Board, Federal employees	397
Consumption	83	Wage earners. <i>See</i> Employment and labor force and individual industries.	
Farms and Income	587,588,594	Wages and wage rates. <i>See</i> Salaries and wages.	
Foreign trade	602,779,781,785	Waiters, bartenders, and counter workers	228
Frozen food production	616	Warehouses, public	733,754
Selected, retail price	349	War deaths	258
Vehicles. <i>See</i> Motor vehicles, Tractors, etc.		War on poverty programs	331,332
Vending machines. <i>See</i> Coin-operated machines.		Wars, American, cost of	248
Veneers and veneer logs	629	Wars, U.S. troops and casualties	256
Venerical diseases	78	Vietnam conflict	258
Venezuela. <i>See</i> Foreign countries.		Warsaw Pact countries, military expenditures	248
Vermiculite, mine production	646	Washing machines (<i>see also</i> Laundry appliances):	
Vermont. <i>See</i> State data.		Electric, homes with	327,687
Vessels. <i>See</i> Ships.		Sales and retail value	728
Veterans Administration:		Washington. <i>See</i> State data.	
Budget outlays and authority	379	Waste collected, by origin	172
Employment	397,399,400	Wastepaper, wholesale price indexes	340
Expenditures	62,193,266,267,674	Watches. <i>See</i> Clocks, watches, etc.	
Home loans	449,689	Water:	
Land and buildings	193	Area:	
Veterans affairs:		Lakes	168
Employment service placements, public	295	Outlying areas of U.S.	166
Federal aid	378,382,384	United States	5,166,167
Number, by States	265	Public domain	190
Pensions and other benefits:		Fluoridated, population using	171
Cost of American wars	248	Heavy, sales and value, AEC	529
Disability, service-connected	269	Personal consumption expenditures	314
Disbursements	246,	Pollution, fish kill	641
266-268,272,276-278,376,377,407,409		Power:	
Education and training	136,267,268,271	Developed and undeveloped	514
Federal aid	382,384	Electric energy generated by	504,507,511
Hospital or domiciliary care	267,268,270	Installed capacity of generating plants	504,507,510,514
Life insurance	267-270	Transportation	568-573
Funds	379,380	Accident deaths	57
Loans guaranteed and insured	267,268,271	National income, origin in	317
Pensioners on rolls, by wars	266	Shipments, foreign trade	569
Readjustment allowances	267,268	Use in U.S., manufacturing and industrial	171
Unemployment allowances	280,294	Water heaters, electric, homes with	687
Veterans or dependents receiving	266,269-271,294	Waterborne commerce (<i>see also</i> Foreign trade)	560,568-576
Veterans in civil life	265	Watermelons, acreage, production, and value	615
Veterinary science, Federal employees	400	Waterskiing	197
Vetoed bills, Congressional	361	Waterways, internal traffic	560,569,571-573
Vice President of U.S., salary	398	Inter-city traffic	532,535
Vietnam (<i>see also</i> Foreign countries):		Waterworks:	
Conflict	248,258	Construction	670-673
Violence (<i>see also</i> Crime and criminals):		Employees, injury	237
Assassinations and assaults, political	144	Local government enterprise	408,423
Riots (civil disturbances)	143	Employees and payrolls	432
Virgin Islands. <i>See</i> Outlying areas of U.S.		Expenditures	410,411
Virginia. <i>See</i> State data.		Public supply	170,171
Visitor-days, national forests	197	Wax, production	656
Visits:		Wealth	313,333-335
National and State park areas	198,200	Weapons used on murder victims	145
Physicians and dentists to patients	66	Wearing apparel. <i>See</i> Apparel.	
Vista program	331	Weather conditions at selected stations	175-188
Vital statistics (<i>see also</i> Births and Deaths):		Weather stations, ground elevation	175
Fertility rate	6, 7, 26, 51, 52	Weaving mills (<i>see also</i> Textile industry	709
As component of population change	26	Weight and height, adult	84
Life tables	53,54	Weights, measures, table of	905,906
Marriage and divorce	44,47,60,61	Weights, at birth	48
States	60	Welders and flame cutters	228
Mentally retarded	73-75	Welfare services (<i>see also</i> Individual programs):	
Morbidity	78	Employees and payrolls, State and local government	430,431
Outlying areas of U.S.	796	Expenditures:	
Rates, summary	44,47,51	Federal	272,276-279,380,407,409,411,674
Reproduction rates	51	Local government	422,424
Women, family life cycle	39		

	Page		Page
Welfare services—Continued		Wire, manufacture	704,705
Expenditures—Continued		Wisconsin. <i>See</i> State data.	
State and local government	272,	Wood and wood manufactures (<i>see also</i> Lumber and Timber):	
276-278,407,411,412,415,417,423		Foreign trade	779,782
State government	419	Manufacture, summary	700,701
West Indies. <i>See</i> Foreign countries.		Woodpulp (<i>see also</i> Paper and pulp)	631
West Virginia. <i>See</i> State data.		Foreign trade	779,781
Western European economic blocs	813	Prices:	
Western Samoa. <i>See</i> Foreign countries.		Import and export	343
Wheat:		Wholesale indexes	340,630
Acreage, production, and value	602,604,605,609	World production	805
Commodity Credit Corp. transactions	596	Woodworking machinery, shipments, value	725
Farm labor required, man-hours	601	Wool:	
Farm sales under price supports	594	Consumed, in manufactures	713,714
Foreign countries, production	818	Consumption, world	805
Foreign trade	602,603,609,779	Farm income	594
Prices:		Foreign trade	714,781
Export	343	Prices:	
Farm	605,609	Farm and parity	714
Supply and disappearance	609	Import	343
World production	805	Production	714
Wheat flour:		Foreign countries (yarn)	825,826
Consumption	83	Wholesale price indexes	340
Exports	603,779	World (yarn)	805
Prices	343,349	Wool manufacturing industry	700,701
Whiskey:		Production	715
Consumption	712	Work and training programs	133,134
Imports	781	Work Experience Program	331,332
Prices	343	Work stoppages	241-243
Production, stocks, and tax-paid withdrawals	712	Workers. <i>See</i> Employment and labor force.	
White House	198	Workmen's compensation insurance	62,
Employment	396	235,277,280,281,295,296,463	
Whitefish, imports	641	World Health Organization (WHO)	837,838
Whiting, quantity and value of catch	635,636	World, summary statistics	805
Fresh and frozen packaged	639	Armed forces personnel	814
Wholesale price indexes	339	Comparative data (area, population, etc.)	806-809,816-838
Commodity groups	336,340,341	Cost-of-living index, U.N. personnel, selected cities	809
Foreign countries	816,817	Crops (specified), production	602,614,818-820
Purchasing power of the dollar	338	Exports	602
State of processing	339	Foreign exchange rates	828
Wholesale trade (<i>see also</i> Prices and Trade):		Gold and foreign exchange holdings	827
Advertising expenditures	759	Industrial production indexes	816,817
Corporations, partnerships, and proprietorships	468	Merchant marine	578,829,830
Depreciation	468	Military assistance, by area and country	249
Employees	222,227,228,733,734	Military expenditures	248
Hours and earnings	222	Mineral production	654,656,658,660-666
Kind of business	744-746	National product and consumer expenditures	813
States	744,745	Production of selected minerals	642,649
Women	224	World War I and II, cost	248
Employment covered by social insurance programs	472	Worth, net, families and individuals	333
Establishments	733,744-746	Wyoming. <i>See</i> State data.	
Failures and liabilities	485		
Legal form of organization	468		
Motor vehicles and automotive equipment	544		
States	744-745		
Firms	733		
Foreign countries	816,817		
Inventories	748		
Inventory valuation adjustment	479		
Kind of business	746-748		
Merchant wholesalers and proprietors	744-748		
National income, origin in	317,730,732		
Outlying areas of U.S.	799,801		
Payrolls	733,744-746		
Proprietors	733		
Sales	733,744,745,747,748		
States	744,745		
Stocks	747,748		
Widowed persons	32,38		
Wind velocity, selected cities	187		
Windmills, horsepower of	505		
Wines (<i>see also</i> Liquors, etc.):			
Advertising expenditures	757-759		
Consumption	712		
Foreign trade	784		
Production, stocks and tax-paid withdrawals	712		
Wholesale trade	746-748		
World production	805		

X

X-ray:

Equipment, etc., shipments, value	727
Persons covered by insurance	462

Y

Yarn, thread, etc., manufacture	700,701
Employees	221,700,701
Foreign countries	825,826
Foreign trade	780,782

Yemen. *See* Foreign countries.Yugoslavia. *See* Foreign countries.

Z

Zambia. *See* Foreign countries.

Zinc, summary	652,653,665
Castings, shipments and unfilled orders	724
Foreign trade	650
Prices	650,665
Production and value (mine and smelter)	646,665
Production, U.S. as percent of world	649
Zoology, degrees conferred	131,327